

The Katahdin Hairald

Quarterly Newsletter of Katahdin Hair Sheep International



Volume 29, No. 3

www.katahdins.org

Fall 2017



Welcome New Members

**Early June 2017
through Mid-August**

Youth Members

Bennett Bolding of BWB Acres Alpena, AR
Cole Hager of Hager Farm Springdale, AR
Caleb & Hannah Hager of Hager Farm Springdale, AR
Sky Laughlin of Boondock Farms Witter, AR
Nolva Cousins, Citalli & Rene Montes Huntsville, AR
Lucas Pusterla of Pusterla Farm..... Penryn, CA
Hank Meeler of HKM Farm..... Lula, GA
Nathan & Blake Beer Elkhart, IN
Carissa Cook Elkhart, IN
Chase & Gray Guillory of Phillips Katahdin Farm.....
..... Lake Charles, LA
Darren Nadeau of Salmon Run Farms Auburn, ME
Rebecca Delk of Wool Meat Here Farm..... Middleton, NH
Katelyn Yazinka of Delk Family Farm Middleton, NH
MacKenna Slater of Slater Station Evansville, WI
Mason Rowe of Shady Lane Farm New Vineyard, ME

Full/Voting Memberships

Julia Carpenter of Carpenter Farm Ashland, AL
Kirsten Clark of Haven Homestead Ardmore, AL
Will & Waltina Hanna of Hanna Family Ranch.....
..... Bentonville, AR
Tracy & David Helsel of Crooked Oaks Ranch .. Marshall, AR
Ted Siebern of Industrial Acres..... Vacaville, CA
Julie & Kenneth Harrison of T8 Farms Bell, FL
Jennifer Bowyer of Almosta Farm Hogansville, GA
Francis Downey of Downey Family..... Monroe, GA
Avery & Melissa Nisbet of Four Bellies Farm... Bowdon, GA
Alexia Rogers of The Rogers Brebis..... Reynolds, GA
Tim & Brenda Lobdell of Lobdell Dorpers Freeport, IL
Sharon & Tom Rakestraw Victoria, IL
Dayna R Smart of DRS Farms Alepo, IL
Ross Carothers of Carothers Family Farm.....
..... Elizabethtown, IN
James Franklin of Franklin Farms..... Albion, IN
Abraham Stoll of Shine Hill Katahdins Loogootee, IN
Alex Taylor of TCT Frankfort, IN
Nick & Abby Ritze of Buffalo Creek Herefords.....
..... Cental City, IA
William (Jerry) Mary Margaret Durbin of Mt Washington .
Sheep Farm Mount Washington, KY
Paul Haskins Campbellsburg, KY
Jamie Mattingly of MoonLit Ridge Farms Chaplin, KY
Dana Pea of Slickback Katahdins Benton, KY
Chris Wilson of Wilson Farms..... Utica, KY
Jeff Mayne of Jeff S Mayne LLC..... Baton Rouge, LA
Kris Wayboer of Salmon Run Farm Auburn, ME
Martin Lane of Shady Lane Farm..... New Vineyard, ME
Andrew & Carolina Barksdale of Spring Willow Farm
..... St Michaels, MD
Eddie Bowling of River Creek..... Newburg, MD
Daniel Hurd of Hurd Farms Silverwood, MI
Chris Stanphill of Triple C Ranch..... Leakesville, MS
Charles & Kristine Keuler of Keuler Katahdins.....
..... Springfield, MO

Nathan & Ruthann Mast of Mast's Outback Acres.....
..... Bourbon, MO
Chris & Sherri Orr of COSO Farms Alton, MO
Smith Land & Cattle Co, LLC Salem, MO
Toby Bowland of Skalkaho Sheep Camp Hamilton, MT
Aaron Hamlin of Ponderosa Katahdins..... Hardin, MT
Dylan West of Snow Brook Farm Silver Lake, NH
Michelle Bauer of Palm Tree Acres..... Mickleton, NJ
Stacylyn Himelright of Himmel Hausen Homestead
..... Germantown, NY
Adrienne Morris of Middlemay Farm Fort Edward, NY
Christopher Nelson of Nelson Family Farms, LLC
..... Hillsborough, NC
Ann Norton of Woolfeather Farm Cummings, ND
Mary or Brad Podoll of Podoll Farms..... Baldwin, ND
DeAnn Funkhowser of Funkhowser Family Farm
..... Upper Sandusky, OH
Jason Sigmon of Two Four Farm..... Piedmont, OK
Henry D Bierman of The Windy Hill..... McAlester, OK
Anita Cole of Sleeping Spring Acres..... Noble, OK
Bruce Waugh & Pat Howell of Howell/Waugh Farms.....
..... Fort Supply, OK
Correy McAtee Prineville, OR
Chyrl Walker of Shepherds Rest Farm Carlton, OR
Rudy Byler of Wolfes Gap Katahdins Rebersburg, PA
Melvin Hostetler of Falling Timber Farm Bedford, PA
Timothy O'Reilly Bridgeville, PA
Kevin Rose McMurray, PA
Keith Carlson Erwin, SD
Kyle Hoff of Hoff Katahdins..... Eureka, SD
Robert D Hunter of Hunter's Green Farm..... Cavour, SD
William Simon Castlewood, SD
Tom Braden of Braden Farm..... Rocky Top, TN
Scott Brown of Penny Call Farm Spencer, TN
Jonathan & Jessica Hickerson of Hickerson Farms.....
..... Culleoka, TN
Sue Moore of Sue's Katahdins Columbia, TN
Virginia Carrell Mullins of Hannah Gap Katahdins.....
..... Petersburg, TN
Jim & Cathy Stoltz of Stoltz Farm Katahdins Culleoka, TN
Russell & Jennie Van Gundy of Big Bottom Katahdins.....
..... Linden, TN
Edward & RaDonda Vaught of Hidden Holler Farms
..... Bethpage, TN
Theodore Samter of SandHill Farms..... Gilmer, TX
Michael & Kathryn Sandridge of BNR..... Brenham, TX
Mary & Jim Vorgert of Hidden Treasurers Ranch
..... Celeste, TX
Angelia Williams of Onyx Ranch Eustace, TX
Theresa Mott of T Top Farm Appomatox, VA
Jim Kelnhofer of Happy Dream Farm..... Graham, WA
Anat Krier of Krier's Farm Brush Prairie, WA
Todd & Tammy Mackey of Mack Bros Farm Toledo, WA
Linda & Gary Morgan of Bunner Dairy Bridgeport, WV
Erin Hischke of Sweet Grass Farm Suring, WI
Joe Slack Lake Geneva, WI

Fall 2017

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Jim Morgan & Teresa Maurer, *Editors*
info@katahdins.org

Gail Hardy, *Graphic Designer*
gail@xpressionsonline.us

KHSI Operations

Jim Morgan and Teresa Maurer
479-444-8441 (ph/fx) • PO Box 778
Fayetteville, AR 72702-0778

info@katahdins.org • www.katahdins.org

KHSI Registry

John Savage

1039 State Route 168, Darlington, PA 16115
724-843-2084 • 724-513-7516(c) (after hours)

registry@katahdins.org

www.katahdins.org/register-sheep/

KHSI Board of Directors

PresidentLynn Fahrmeier
Vice President.....Maria Dosch
SecretaryJane Smith
TreasurerRobert Walker
Director.....Michelle Canfield
Director.....Henry Shultz
Director.....Ron Young

Advertising

Display Ad Rates★: Contact Operations for current rates and spec sheet. 479-444-8441, 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 2017 Hairald due November 1, 2017.

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

Ad design available from:

Gail Hardy, *Xpressions, Graphics Specialists*
479-439-0726 • gail@xpressionsonline.us
www.xpressionsonline.us



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Cover: "Fall Grazing", 1st Place Tie, Scenic Category, 2009 Photo Contest, Randy Grover, IL

Pictured Above: "Learning the Ropes", 2nd Place, Kids & Sheep Category, 2016 Photo Contest, Karen Kenagy, OR

Directors Corner

Lynn Fahrmeier, President

Katahdins are having a great sales year around the country. As I write this we have just finished the 13th Annual KHSI Expo and Sale in Greenfield, Indiana where we had great attendance and a record breaking sale. The Katahdin sale at The Stud Ram Sale, in Sedalia, Missouri set another record this year. In addition to other established sales, the new NSIP sale in Wooster, Ohio saw Katahdins sell very well and, for the first time ever, Katahdins will be sold at the Texas A&M ram sale in San Angelo, Texas. This is all thanks to you, our members, who are willing to drive the miles to attend these sales. Whether you are attending as a seller or buyer, I know it takes time and the breed benefits from your efforts.

The Expo in Greenfield, Indiana attracted many first time attendees. We had great seminars, food, visiting and

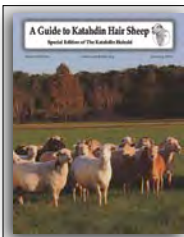
of course sheep to view throughout the weekend. The business meeting was highlighted by the fact that 2017 will set another new membership record for KHSI. Registrations and transfers are running about even with this time last year. Financially, we are in a strong position to keep promoting the breed. The Guide to Katahdin Hair Sheep is now in its second printing and has become a go-to resource for new producers.

Board Member Lee Wright, of Virginia, retired after serving seven years on the KHSI Board of Directors, including three years as President and several years as Treasurer. I personally want to thank Lee for his service and vision to our organization during this time of rapid growth and change. Newly re-elected to the board is Ron Young of Ohio after a six year hiatus. Ron has considerable experience having served two prior three year terms on the KHSI Board including 3 years as President, experience with other breed associations and many years raising sheep. Re-elected to second terms were Michelle Canfield of Washington and myself from Missouri. I want to thank Pat Downing from New York

and Clifford Spraberry from Texas for also running for a board position. I hope these two will run again in the future. I appreciate the passion that these individuals have for our breed and that they are willing to volunteer the time it takes to serve.

The other big news that was announced at the Expo is the direction KHSI is taking with our Registry Services contract. After a long and exhausting search process, the Board of directors has signed an agreement with Associated Registries of Wamego, Kansas. We appreciate the time and service that has been provided by John Savage and his firm, accuRegister. We believe this change is in the best interest of our membership and will take place on January 1st, 2018. Please continue to send your registration applications and transfers to accu-Registry until the end of December. More information about this switch can be found on page 18 of this Hairald.

By the time you read this, many of you will have rams turned in with your ewe groups in anticipation of next year's lamb crop. Thank you again for your faith in this great breed.



Guide to Katahdin Hair Sheep available.

Download from website
or send \$3 to

KHSI Operations, PO Box 778,
Fayetteville, AR 72702

2017 Katahdin Hairald Display Ad Prices & Publication Schedule

Ad Size	Member Sheep Ads Cost-Color Ad	Commercial Advertisers Cost-Color Ad
full page	\$220	\$290
1/2 page	\$115	\$155
1/4 page	\$60	\$85
1/8 page (business card)	\$40	\$50

2017 Hairald Publication Schedule

	Winter
Article Deadline/Display Ad commitment deadline (inc. ad size)	Nov 1
Display Ad content due to Xpressions	Nov 8
Classified Ads due to Operations	Nov 8
Mailing date (Bulk Mail)	Dec 7

- 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.
- These prices are effective 2017. The KHSI publications committee and KHSI board will evaluate prices for 2018.

ARISE & SHINE FARM

Lamb for sale at the farm

Our Ram is a son of Wildman

www.ariseandshinefarm.com
ariseandshinefarm@gmail.com

All stock from Howard Brown's Lazy B Livestock

Small Farm Great Genetics

Bill & Peggy Gray
Farmington, AR
479-521-3024

HLB Genetics

Visitors always welcome

New email:
howard@lazybkatahdins.com

Lazy B Livestock, LLC

Howard & Lavonne Brown • Prague, OK
405-567-2559 • howard@lazybkatahdins.com
www.lazybkatahdins.com

Combination Dewormers: The Time is Now

Dr Ray Kaplan, DVM, PhD

Professor of Parasitology, University of Georgia, College of Veterinary Medicine

Editor's Note: As more issues arise with dewormers no longer working, researchers are helping out. At the 2017 KHSI Expo Susan Schoenian spoke on this topic more extensively. You can view a slide show of her talk at https://www.slideshare.net/schoenian/combination-anthelmintics-dewormers?gid=317f3d95-cfcf-41a4-b596-0e8eec4e918f&v=&b=&from_search=1 In her talk, Susan covers more specifics about using combination dewormers. Also, note that the 2016 Winter Issue of the Katahdin Hairald published a specific example of using combination dewormers: Copper Oxide Wire Particles and Valbazen®

Resistance to dewormers is a fact of life, and the situation has worsened greatly in recent years. Surveys indicate that most farms have worms resistant to at least two of the three major groups of dewormers. Many have resistance to all three groups, and some farms now have resistance to all available dewormers. But having worms in your animals that are resistant to dewormers does not mean that all the worms are resistant. For instance, when all the commonly used dewormers were first introduced, their efficacy was >99%. Once efficacy falls below 95%, it indicates that drug resistance is present. At 95% the drug is still very useful, but once drug resistance is present, it usually worsens over time as more and more doses of that drug are given.

As the effectiveness of the dewormer decreases, it provides less and less benefit, and once it falls to <50%, it is no longer useful as a sole treatment. Given this situation, what is the best approach for using dewormers? Contrary to popular belief, rotating between dewormers will not prevent resistance from worsening, and is no longer recommended. Rather, dewormers should be used together at the same time in combination.

HOW AND WHY DO COMBINATION TREATMENTS WORK?

Research done in New Zealand has convincingly shown that the best approach is to use several different dewormers all at one time as a combination treatment. In fact, in Australia and New Zealand, there currently are

few dewormer products sold as single drugs; most products contain 3, 4, or 5 different groups of dewormers (note: other countries have some dewormers that are not available in the US).

There are 2 major benefits to using drugs in combination:


- (1) You get an additive effect with each drug used, thus the efficacy of the treatment increases with each additional drug given (see Table 1); and
- (2) By achieving a higher efficacy, there are fewer resistant worms that survive the treatment, thus there is a greater dilution of resistant worms by the susceptible portion of the population (see Table 2).

CONTINUED ON PAGE 4

Shauck Livestock Farm

EHI 566 (Louie)

Reserve Senior Champion at 2016 NAILE



Katahdin Hair Sheep International, Inc.
Certificate of Registration
121494 Ram
EHI 566

100 FIVE GENERATION PEDIGREE TO PROVED FOR YOUR RECORD

81389 SHU 2132	03393 TWO 7-91
03713 LU 05-07A	04810 LU 05-03B
07730 SHU 3220	03482 SHP 36-254 CORNERSTONE
062351 LUG 20	03787 SHP 06-152
063725 LU 09-095	027676 FAN 01-005
049473 LU 340	048790 LU 205
121484 EHI 566	047176 VJ 001A
06364 NCS 05-285	08043 NCS 06-784
79869 BM 113	048022 NCS 05-19-32
74427 SH 00	033265 SH 0120
87048 SPL 1305	047288 COR 06-28
06699 RDM 07-02	047395 COR 06-35
066747 SPL 06186	049474 JIF 04221
066249 SPL 0778	060653 SPL 0628

SPL 1305 Notes from Ed Julian to Bob Shauck

I purchased SPL 1305 at the 2013 Midwest Stud Ram Sale. Showed her at the show at NAILE that November. She won the yearling ewe class and was named Reserve Champion Ewe.

Bred her to Centralia and she had twin ewe lambs. Sold one daughter as a yearling at the Midwest Sale. She was Champion Ewe and sold for \$2,400.00. Kept the other one and she won Reserve Senior Champion at our National Show in 2015.

Bred her to Centralia again for spring lambs 2015. In January she had triplets and raised them. Kept the ewe lamb and she was First Place January Lamb at the National Show 2015. One ram lamb sold to Katlyn Striplin after he was First January Ram Lamb and Reserve National Champion 2015. Sold the other ram lamb privately.

1305 bred back and lambd in Sept. 2015. She had quads and raised them all with a little help with one lamb. The best ram lamb was Reserve Senior Champion at the National Show at NAILE that you bought. Kept the ewe lamb to breed. Sold another of the ram lambs privately and shipped the smaller ram lamb.

She had twin ram lambs in 2016. Sold one to a new breeder in Ohio and one to Zane Tally.

She is hopefully bred to lamb again this fall to Centralia.

Purchased from Ed and Helen Julian of Moore Sheep Co. He is a son of Centralia (SHU 3320)

Shauck Livestock Farm, Eldon, MO

Bob Shauck • 417-207-5649
lostdog1946@gmail.com

Vickie Thomas
816-560-0166

Call Us for Lambs

Furthermore, as seen in Table 2, the sooner you start using a combination, the better off you will be, since you see the greatest difference in the percent of resistant survivors when efficacy of dewormers is high. The more dewormers that are used in combination, the greater the efficacy of treatment will be. However, if all the dewormers individually have poor efficacy, the combination will not reach high efficacy. As seen in Table 1, once efficacy falls to 50%, even a combination of 3 dewormers will still fail to reach a 90% efficacy.

As an illustration of why combinations help reduce the development of resistance, but rotation of dewormers does not, let us look at some numbers. If two drugs each with 90% efficacy are used in rotation, then each time animals are treated 10% of the worms survive (the resistant ones). In contrast, if these same two drugs are used in combination at the same time, then the efficacy increases to 99%. This calculation involves a simple additive function; the first drug kills 90%, and the second drug kills 90% of the remaining 10% [$90\% + (90\% \times 10\%) = 99\%$]. Thus the efficacy achieved is now 10X greater and this then yields 10X fewer resistant survivors.

Because fewer resistant worms survive at each treatment, there is a greater dilution of the resistant worms among the majority of worms in refugia that are still susceptible. This then will greatly slow the development of drug resistance in the overall worm population. In contrast, if using a rotation of drugs, you would get 10X as many resistant worms surviving each time you treat. Additionally, given the high rates of drug resistance that are known to exist, it is likely that one or more of the dewormers will have poor efficacy, thus you risk rotating from an effective (or relatively effective) dewormer to an ineffective dewormer. By using dewormers as a combination, you eliminate the risk of rotating to a poorly effective drug, and get an additive benefit that maximizes the effectiveness of each treatment given.

RESEARCH SHOWS THAT COMBINATIONS ARE THE BEST APPROACH

But – it gets even better. Dr. Dave Leathwick (AgResearch, New Zealand) published a paper in 2015 in the

International Journal of Parasitology: Drugs and Drug Resistance, where seven farms previously diagnosed with resistance to at least two groups of dewormers were enrolled in a study where each farm implemented a tailored program of “best practice parasite management.” The aim was to ascertain whether the programs, which included the almost exclusive use of combination dewormers, were able to prevent resistance from developing further. Strategies implemented on each farm varied, but had consistent underlying principles to avoid over-use of dewormers, manage refugia (and to ensure that only effective anthelmintics were used, by administering them only as a combination).

After five years, they demonstrated an overall improvement in the efficacy of the dewormers (when tested individually), indicating that the use of dewormers in combination, when applied with other best practices designed to reduce use of dewormers and maintain refugia, caused a reversion back toward susceptibility. So, there now is very strong evidence that using combination treatment is the best method for using dewormers and should be instituted on all farms immediately.

PRECAUTIONS AND ISSUES TO CONSIDER

Finally, before using this approach there are a few precautions to be aware of.

- (1) In New Zealand and Australia, products are sold that contain a combination of dewormers, so only one product needs to be administered. In contrast, in the USA, no dewormers are yet sold in this formulation, so the dewormers need to be bought and administered separately. This increases the cost as compared to the products available in these other countries. Additionally, the different

groups of dewormers are not chemically compatible, thus they cannot be mixed together in the same syringe. Rather, they need to be administered separately, but can be given one immediately after the other.

- (2) All dewormers should be administered at the full recommended dose whether administered singly or in combination.
- (3) When using dewormers in combination, meat and milk withdrawal times will be equal to the dewormer used with the longest withdrawal time period
- (4) If using dewormers in combination, it is critical to maintain refugia; thus, one should be using a selective treatment approach based on FAMACHA® (see FAMACHA® section of the ACSRPC website for more information on this method and for further explanations of refugia). The presence of refugia is essential to realize the full benefits from combinations. In fact, if refugia are not maintained then you will not get the necessary dilution of the resistant survivors, and this will then lead to having multiple-resistant worms that can no longer be controlled with the combination treatment.
- (5) If the efficacy of your dewormers are >80%, it is possible you may not notice any difference in the clinical response of treatments when applied singly vs. in combination. However, the impact on the further development of resistance could be quite large (see Table 2).

CONTINUED ON PAGE 5

FINDER
Hampshires,
Katahdins &
Maremma Livestock
Guardian Dogs

WARREN & PAM FINDER
Warren for sheep: (620) 532-1327 14715 W. Maple Grove Rd.
Pam for dogs: (620) 491-1087 Kingman, KS 67068
finderhampshires@gmail.com facebook.com/FinderHampshires

- (6) Any safety precautions that exist for a single dewormer will also exist when used in a combination; however, there are no known additional risks with using more than one dewormer at the same time.

Table 1: Impact of using dewormers in combination on the efficacy of treatments.

The increases in efficacy are due to a simple additive effect as per the equation below: Where D1 = efficacy of dewormer 1, D2 = efficacy of dewormer 2, D3 = efficacy of dewormer 3, C2 = efficacy of D1+D2, and C3 = efficacy of D1+D2+D3; $C2\% = D1\% + (100-D1\%)*D2\%$, $C3\% = C2\% + (100-C2\%)*D3\%$

Drug 1 (%)	Drug 2 (%)	Drug 3 (%)	Combination (%)
80	80		96
80	80	80	99.2
90	90		99
90	90	90	99.9
60	95		98
60	60	95	99.2
99	99		99.99
60	60	60	93.6
50	50	50	87.5
40	40	40	78.4

Table 2: Impact of combinations on percent of resistant worms that survive.

Table shows the % of worms killed by a single dewormer vs a combination treatment with two dewormers both with the same efficacy, ranging from 80% to 99%. The last column shows the magnitude of the difference between % of worms killed and % surviving when one or two dewormers in combination are used. Note that the higher the efficacy of the drugs, the smaller the difference in efficacy when used in combination, but the greater the difference in the % of resistant survivors.

Efficacy of Dewormer		Single Dewormer	2 Dewormers in Combination	Fold Difference
99	% Killed	99	99.99	1.01x
	% Surviving	1	0.01	100x
98	% Killed	98	99.96	1.02x
	% Surviving	2	0.04	50x
95	% Killed	95	99.75	1.05x
	% Surviving	5	0.25	20x
90	% Killed	90	99	1.1x
	% Surviving	10	1	10x
80	% Killed	80	96	1.2x
	% Surviving	20	4	5x

KATAHDIN RAM SALE SEPTEMBER 21, 2017

USDA-ARS, Booneville, Arkansas

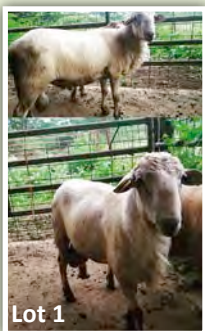
Breeding for Parasite Resistance on Forage

Three rams ranked in the top 5% of the breed for post weaning parasite resistance.

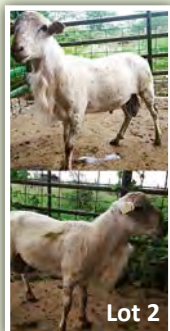


Seller reserves the right to remove a lot

All rams have passed a breeding soundness exam



Lot 1
USD16062.
Registered
ram born
March 2016.
QR genotype.
Highly parasite
resistant with
good maternal
traits. Raised as
a triplet.



Lot 2
USD16094.
Recorded ram
(75%) born
September
2016. RR
genotype. Top
1% for parasite
resistance and
good maternal
traits. Raised
as a twin.



Lot 3
USD16144.
Registered
ram born
November
2016. QR
genotype.
Excellent
parasite
resistance.



Lot 4 USD16028.
Registered proven
ram, number
one trait leader
for parasite
resistance for
Katahdins in NSIP.
Brown ram, born
March 2016.
RR genotype.
Excellent
maternal traits.

All lots are SINGLE animals

Available for viewing September 20th, 8am-2pm.

Call Erin Wood for appointment (479-849-5610). EBVs/pedigrees available upon request.

Call Jennifer (479-675-3834) for Bid Sheets

Call Erin for more information on rams and EBVs.



DALE BUMPERS SMALL FARMS RESEARCH CENTER

6883 S. State Highway 23, Booneville, AR

Erin Wood 479-849-5610 • Sam Tabler 479-849-5611 • Joan Burke 479-675-3834 ext. 325

2017 Virginia Tech Southwest AREC Forage Based Ram Test 6th Annual Field Day & Ram Sale Friday, September 22, 2017

VA TECH Southwest AREC, 12326 VPI Farm Rd. Glade Spring, VA 24340



**Field Day Begins at Noon
with a Complimentary Lunch
Provided**

Ram Sale Begins at 3:00pm

Field Day Program includes:

- Terminal Sire Project Summary
- Ram Test Data Summary
- Flock Health Updates

Currently there are 110 ram lambs on test, consigned by 26 producers from 9 states. Approx. 40 rams will be offered for sale. Rams are either registered or recorded, and a portion will be from NSIP flocks with EBVs.

We evaluate ADG, FEC, FAMACHA, bi-weekly, and record scrotal circumference, loin eye depth, and fat thickness at the conclusion of the test. All rams offered for sale must pass Breeding Soundness Exam.

List of Consignors:

Randal & Rebecca Beal – **R&R Farm**, KY
John Bruner – **Leaning Pine Farms, LLC**, KY
Duke Burgess & Julie Vance – **Critter Creek Farm**, GA
David Coplen – **Birch Cove Farm**, MO
Bryce Everett – **Ewe Crazy Farms**, GA
Lynn & Donna Fahrmeier – **Fahrmeier Katahdins**, MO
Chris & Mandy Fletcher – **Beyond Blessed Farm**, VA
Marty & Patty Gambill – **Chestnut Hill Katahdins**, NC
Travis Gilmer – **Gilmer Sheep & Livestock**, VA
Jay & Irma Greenstone – **Silver Maple Sheep Farm**, VA
James Howell – **Little River Farms of Hahira**, GA
Joe & Sue Huff – **Huff Farms**, VA
Brad Mullins – **Three M Farms**, VA

Roxanne & Millege Newton – **Hound River Farm**, GA
Bob & Amanda Nusbaum – **BoNus Angus Farm**, WI
Pete Odle – **OW Farm**, VA
James & Erica Oller – **Artesian Valley Texels**, TN
Kathleen Proffitt – **Hoodley Creek**, TN
Caleb Roth – **Nashville Sheep Farm**, TN
Henry Shultz – **Prairie Lane Farm**, MO
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Electric Fence: Will it work for your sheep operation?

Jim Morgan, PhD Arkansas

Electric fence is an important part of the infrastructure of many livestock operations, but not all. Typically the advantages of electric fencing include moderate to low financial investment compared to installing woven wire fence, flexibility in size of paddocks, and in many cases decreased labor during installation. Electric fence may also help with limiting predation.

If you have spent any time in the business of raising livestock, you will hear that electric fencing never works and those adamantly on the other side saying it is the only way to keep livestock in. Understanding limitations and strengths of electric fencing is important so that the livestock manager can make informed decisions about using electric fence. Note that many operations or management systems only work because of their regular use of electric fence.

There are many examples of electric fence not working, but in many cases this is "operator error". Safe electric fencing is a psychological barrier rather than a physical barrier.

Operator errors may include lack of fence maintenance, installation errors, and/or unrealistic expectations.

Common reasons that electric fence doesn't work start with either improper installation or using cheaper components available at local feed stores. Guidance from an experienced user or professional fence installer can help producers understand when and where to invest in better or more expensive components and when to economize with cheaper components.

TYPES OF ELECTRIC FENCING

Fences can be categorized based on types or location in your operation. Locations typically include a perimeter fence or cross fencing.

Cross fencing is used to subdivide a larger parcel. It is usually less permanent and often has fewer wires than perimeter fencing. Cross fencing for sheep can include 3 (sometimes 2) wires. In some cases it is 3 galvanized steel wires or 3 strands of polywire (nylon/plastic wire with threads of metal wire that conduct electricity). Polywire can be used for many years

and can be unrolled from spools with handles on a daily basis and moved. Electric net fencing is another category of movable electric fence. Recommendations for perimeter fencing for sheep vary from 5 high tensile wires to 8 electric wires.

WHERE ELECTRIC FENCE WORKS BEST

- Subdividing larger pastures into smaller paddocks that vary in size.* Electric fence is a key component of almost all "management intensive grazing" (MIG) operations. MIG operators adjust amount of forage needed for as little as a few hours to a week. Size of paddock varies depending on the number of animals in the mob, forage growth, soil fertility, or class of growing livestock. Depending on the need, a large pasture may be subdivided into 2, 4 or even 10 smaller paddocks (see article on Rotational Grazing, Katahdin Hairald Summer 2017).
- A low cost and effective way of converting a 5 strand barb wire fence into a "sheep proof" fence.* This requires some maintenance and good volt-

CONTINUED ON PAGE 9

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age. Two 12.5 gage high tensile wires at 4 and 12 inches off the ground offset by 4-10 inches from the barb wire makes for a very good barrier or deterrent. Sheep that touch the electric wire and barb wire typically have an intense shock since the resistance between the moist nose, electric wire and well-grounded barb wire results in an intense shock. It is also a fair deterrent to predators that like to go under barb wire to enter the pasture—they will typically slow down to go under the barb wire and like the sheep they will experience a very good shock on the sensitive moist tip of the nose. While not typically necessary, hot wire above the top barb wire can help with predators crawling over or guardian dogs trying to get out.

- c) *Improving predator protection.* Electric net fencing, especially the 4 ft or higher fence, can be a great improvement. Some shepherds use electric net fencing or a hot wire at the top of their woven wire fence to help keep guardian dogs at home. Also, where low spots or small gullies occur in a woven wire fence, a couple strands of electric wire that loop down can help deter many predators and keep sheep in.
- d) *Grazing of fields or pastures in a short time frame.* For example, Dr Richard Ehrlich of Michigan State University advocates offering to plant cover crops on a neighbor's row crop field at the end of the summer for fall grazing as a win-win for the sheep producer and the row crop farmer. Soil is fertile and requires minimal investment in tillage to get a dense high quality stand of cereal rye and or brassicas.
- e) *Single hot wire completely around perimeter of pasture/farm.* A hot wire on the perimeter allows a producer to set up temporary fencing in many locations for many reasons. A couple of examples include
 - i) Our operation lambs on pasture and uses electric netting to exclude "grannies" (ewes trying to steal lambs from other ewes) without having to bring the newly born lambs back to a jug in the barn.
 - ii) subdividing pastures as described above for controlling

grazing and

iii) Adding a grazing pasture outside of permanent pasture with netting that is contiguous to permanent pasture.

- f) *Electric netting.* If you haven't looked at the different types of electric net fence for 10 years, it is probably time to look at it again. Taller fences, with more strands, option for step in posts, better posts that allow mild tapping in that don't chip can greatly help with predator protection and ease of use. Sheep can graze in less protected areas during day (still risky, but often less risky) but then at night are brought into an area fenced with 4 foot tall netting to minimize predation.

COMMON ERRORS OR EXPECTATIONS

- a) Legal risks. Different states and counties have signage rules and it is prudent to post that a fence is electric. Some judges view electric fence as substandard and will automatically hold livestock producers for full liability and punitive damages if "escaped" livestock causes vehicle accidents, human injury and/or crop damage. Your farm liability insurance may opt out.
- b) Too few ground rods. Results in decreased current and voltage. Some experts say that there are never too many. Rule of thumb is one 8 feet ground rod for every three joules of charger strength.
- c) Electric fence charger/energizer not enough capacity for the amount of fencing.
- d) Too much resistance in the wire resulting in insufficient deterrence. This can be caused by
 - Wire gauge that is too small. Most experts recommend 12.5 gauge high tensile electric wire for single wires (14 gauge can work if there are 3 or more wires).
 - Using cheap polywire for long distances. Also, using higher quality polywire is better, but if the quality polywire or even electronet used for a very long distance, the resistance can increase to the point that they don't deter the sheep.
 - Droughts, deserts and frozen ground limit current flow from

sheep back to ground rods connected to charge. Note: alternating hot and cold wires can compensate, but extra care has to be taken to keep the wires from touching and shorting out.

- e) Shorts may be caused by:

- Cheap plastic insulators on steel t-posts. Finite life span of 1-4 years before fence current can short through the cracked plastic to the t-post
- Forage growing into wire, especially after rain or heavy dew.
- Trees or branches falling over and grounding the wire
- Metal near fence (e.g., broken wire or metal junk). If building a fence near an older fence, spending that extra day or two cleaning up metal and broken wires will save many hours in the future.

- Slack in the electric wires that allow them to touch a conductor, t post and ground out.

- f) Using only 2-3 wires to separate rams from ewes. A high proportion of rams will jump or go through to get to cycling ewes.
- g) Sheep too hungry. If hungry enough, they will take the shock to get to better grass. The lower the voltage, the more likely they will go through the fence. Once they learn that a short shock is all that separates them from the greener grass, they often continue to escape.
- h) Fence charged only part of the time. Some animals will learn to test the fence regularly.
- i) Flock behavior. One sheep gets out, the rest will follow and pretty soon, all sheep will escape no matter the voltage. Certain sheep that start getting out, probably need to be removed from the flock to prevent the whole flock from learning bad behavior.
- j) Aggressive herding dogs will often drive sheep through electric fence.
- k) Expecting too much of solar charger capacity. While solar chargers can be moved anywhere, they have limited voltage and are affected by

CONTINUED ON PAGE 10

Certified Sires from the National Sheep Improvement Programs

NSIP Rolls out Certification Criteria

The criteria for NSIP Certification program for sires were announced in July 2017. Katahdins fall in the Certified NSIP Maternal Sire group. To be a certified sire, a Katahdin ram needs to be in the top 50% of the breed for the USA Hair Index and in the top 30% for Number Lambs Born (NLB) and Maternal Weaning Weight (MWWT).

What does this mean? The USA Hair Index is an Estimated Breeding Value (EBV) that is pounds lamb weaned per

ewe per litter. It encompasses the EBVs for Number Lambs Weaned, MWWT, NLB and 60 day Weaning Weight. MWWT is EBV for the amount of milk produced by a ewe.

Honorary KHSI Member and past Director of the USA Sheep Experiment Station, Dr. Charles Parker, has said that "selecting on pounds lamb weaned per ewe (USA Hair Index) is the best genetic indicator of a profitable ewe for the commercial industry".

Selecting for this trait will increase number of live lambs to market as well as weight of lamb as influenced by genetics for growth and milking.

This program was designed by NSIP to help ram buyers purchase with confidence and to simplify the selection process. The logo (right) indicates a "certified ram".



ELECTRIC FENCE: WILL IT WORK FOR YOUR SHEEP OPERATION?, CONTINUED FROM PAGE 9

short winter days or forage growth into the wires. To obtain the same capacity as a large or moderately sized charger, a solar panel could cost \$1000 and still run down on short, rainy days or when forage shorts out the fence..

- 1) Electric fence is more problematic for those who are away from the farm or don't have time to maintain fence. Lightning, wind storms blowing down trees, anything that takes out power to charger, or shorts in the fence can result

in sheep getting out or predators getting in. So electric fence is not as recommended for those who travel or work long hours.

In summary, electric fence can be a great tool to help keep your sheep in and predators out, add flexibility in grazing paddock size and be cost effective. Understanding strengths and limitations will help it be a successful part of an operation. Visiting operations that use electric fence is often very instructive and should provide ideas for how you can use electric

fencing. Don't overlook cattle operations since they are by far the most numerous, and while they can get by with fewer wires, seeing their electric fence designs is very useful.

Also, many companies that sell electric fence have a boatload of information on how to use fence successfully.

State extension staff and the state or local USDA NRCS office (US Dept of Agriculture, Natural Resource Conservation Service) will put on fencing workshops or visit your operation.

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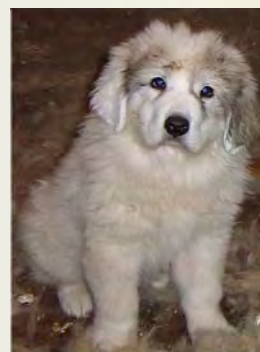
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Focus on Ewe-ith: KHSI Awards Youth Scholarship to Riley Ginapp of Mason City, Iowa

(Editor's note: Riley is attending Iowa State University this fall. We wish her the best! Below is Riley's Essay. When Riley writes about taking care of the sheep when her dad is on a 24 hour work shift, depending on the time of the year she could be taking care of as many as 150 ewes and 300 lambs.)

MY KATAHDIN EXPERIENCE

Riley Ginapp, Iowa

My entire life, living on a farm has played a huge role. I would wake up to hungry baaahs, the sound of a rooster, and even a few moos. I would then get up, to help my dad with the chores. Of course when I was little I wouldn't be much help, I would mainly just watch. When I started to get older, I learned the proper way to feed our sheep. My dad works 24 hour shifts at the fire department so the days he was gone, my sisters and I would help out. Our daily life included the responsibility of taking care of our sheep. I grew up knowing I had many lives to care

for, not just mine.

Each summer my dad and I would go to the Midwest Stud Ram Sale in Sedalia Missouri. I came to enjoy working with the sheep, and this was a way I could be involved. Weeks prior to the sale, I spent many days washing and taming the sheep. In ninety-five degree weather, I would spend the day in the hot sun getting our sheep ready. I would hose them down, scrub their hair with wool-light, rinse them off, then walk them down our 600 foot driveway. The walk was a fight at first, but by the way back down the driveway, the sheep acted practically tame. I would then choose my favorite sheep and name them, I like the ones with odd colorings. The sheep I chose were now my responsibility, especially when it came time for the sale.

The morning of the sale, my dad and I would load all the sheep in the trailer. Then we would take off for the six hour drive to Sedalia. I remember

we couldn't stop for any breaks because then the sheep would get overheated in the back. So for a 11 year old, the trip felt like forever. When we finally got to the sale, we would put our sheep in our pens, then I would sit next to them and pet them the rest of the day. I didn't want them to get scared in the new barn! The day of the sale was the hardest because I had to walk my sheep in the bidder's ring, knowing that someone else would buy them. At the end of the day loading up my sheep into another person's trailer was sad, but I knew that was why we did all the work for the sale. Every year this process would repeat and I would come every time.

I believe I deserve the KHSI scholarship because caring for sheep has played a huge role in my life. With the money, I could then pursue a career from Iowa State University with the same amount of passion I had caring for my Katahdin sheep.

Focus on Ewe-ith: KHSI Expo Youth Door Prize

Youth participating in the KHSI Expo Youth Program on July 28th were entered into the door prize contest. Rhett Hancock received the \$400 door prize and bought a ewe lamb in the Expo sale. Rhett's picture can be seen in this issue receiving a plaque for high point youth at the Leroy Boyd Memorial Youth Show

Did you forget to donate to KHSI Youth?

Send donations for Youth Scholarships or Premiums.

Can write donations off as Farm/Ranch Expense

Katahdin Youth Calendar

September 22, 2017. NE Regional Katahdin Show at The Big E. Eastern States Expo in West Springfield MA. For complete schedule: <http://www.thebige.com/p/competitions/473>

September 30, 2017. Deadline for entries in the Kennedy Family National Katahdin Junior Show. NAILE. Show is on November 11th. Check <http://www.livestockexpo.org/entryInformation.html> for latest deadline information. Look for full show schedule at: <http://www.livestockexpo.org/showScheduleLivestock.html>

November 11, 2017. Kennedy Family National Katahdin Junior Show. Louisville, KY. NAILE. Part of the Junior Breeding Sheep Show starts at 8 am. Entries are due September 30. Check <http://www.livestockexpo.org/entryInformation.html> for latest deadline information. Look for full show schedule at: <http://www.livestockexpo.org/showScheduleLivestock.html>

January 1-January 31, 2018. Update form due. Youth members must send in Update form. This is a change from previous years. To keep receiving Katahdin Hairald magazines, to stay on the membership list and to be able to register at member prices, youth members must return update form.

Hancock Katahdins

Registered Katahdins

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Randy & Lisa Hancock,
Rhett & Gracelyn
618-843-4559

raypam2816@yahoo.com

Noble, IL



Focus on Ewe-ith: Leroy Boyd Memorial Youth Show and Activities June 19, 2017

The Leroy Boyd Junior Show at the Midwest sale was well attended this year by 19 youth, including one entrant from the country of Chile. Educational youth activities and games on Sunday night were followed by a pizza party and showmanship practice for the show the following day.

There were 40 head entered in the show this year and the show winners are as follows:

Champion Ram: Nolan Olinger, MO. (Trophy donated by Tom & Maria Dosch)

Reserve Champion Ram: Cooper Gehring, MO

Champion Ewe: Hannah Black, MO (trophy donated by Helen Swartz)

Reserve Champion Ewe: Henry Bescheinen

Junior Showmanship: Payton Harker, MO

Senior Showmanship: Aly Francis, MO

The high point youth: Rhett Hancock, IL.

Showmanship trophies were donated by Leslie Raber of Salmon Run Farms.

Some of the exhibitors were new juniors that had attended for the first time. Each class prize winner was awarded a Ketchum feed trough. We also wish to thank the South Central Katahdin association for providing t-shirts for all the exhibitors at this show and Catherine Boyd for her financial support and providing the high point trophy. Leslie Raber also sponsored the youth pizza party on Saturday night. This event would not be possible without the support of breeders throughout our organization.



*Aly Francis
Senior Showmanship with
Judge Justin Fruechte*



*Rhett Hancock receiving
High Point Youth Trophy
from Howard Brown*



*Nolan Olinger Champion Ram
presented Plaque by Tom Dosch
with Judge Justin Fruechte*



*Hanna Black
Champion Katahdin Ewe*



*Payton Harker
Junior Showmanship*



Gallery of Stars - Leroy Boyd Youth Show Participants

Focus on Ewe-ith: All American Youth Show

Becky Shultz

The All American Youth Sheep Show in Madison, Wisconsin hosted Katahdins for the first time in 2017. There were 15 exhibitors from 5 states exhibiting 60 head of Katahdins at the premier event.

Youth exhibitors had the opportunity to compete in a skillathon, poster contests, several educational events and a basketball tournament. Everyone appreciated the Wisconsin hospitality and we all agreed that they have the best ice cream we have ever tasted.

Brady Kessler received the Top Gun Award. The show results are as follows:

Champion Ram:	Aly Francis
Reserve Champion Ram:	Holden Lovelace
Champion Ewe:	Brooke Young
Reserve Champion Ewe:	Katlyn Striplin



Riley & Rhyane Beck at All American Junior Show

Sponsorship for this show was provided by Katahdin Hair Sheep International and the youth really appreciate the support from the organization.

The 2018 All American will be held in Indianapolis, Indiana and we look forward to meeting more youth at that show. Be sure and mark your calendar for July 5-8. This will be a 25th anniversary celebration of this growing youth sheep event.

www.katahdins.org

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Dosch Katahdins

We are pleased to have partnered up with Sunny Katahdins Ranch on the purchase of Titan, SHU 3735, Grand Champion Ram at the 2016 Midwest Stud Ram sale at Sedalia. We are very excited to be working with Jose and Diego Gomez & the rest of the family with this ram & look forward to seeing his lambs in February.

We'd also like to give a big "Thank You" to all our private buyers.

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Comparison of Economic Costs of Supplemental Feeding Delivery Systems Back of the Envelope Shepherd Calculations

*Presented at the Texas A&M
Agrilife Extension Research Station,
August 18, 2017 by
Drs Ron Pope and Reid Redden*

How much does it cost to supplement ewes on pasture? It depends on your system and goals. During droughts or flushing, a shepherd may need to increase body condition score of their ewe flock by a score of 1 (1:5 scale). Shepherds can use protein tubs, protein blocks, cubes on ground or in troughs, self feeders that limit feeding by either adding salt to bulk mixture

or a new design of feed restricting self feeder (called "3 in 1 feeder" more about this feeder below) or automatic feeders which regulate feed release.

Below is a table using the following assumptions:

- a) goal to increase body condition score by 1 in dry ewes pver 120 days of feeding,
- b) hand feeding is every 3rd day,
- c) labor valued at \$10/hr,
- d) 100 ewe flock,
- e) refilling feeders, delivering new tubs and blocks every 14 days.

Calculations do not include delivery costs (fuel and vehicle wear) which would vary based on distance to pasture and truck or tractor/trailer.

Delivery costs in table refer to cost/head of feeders or trip hopper prorated over the life expectancy of the feeder which is 10 years for all but the self feeder in which salt limited feed is used (rusts out in 5 years). Also unprotected protein blocks can degrade quite a bit during rains.

CONTINUED ON PAGE 17

Delivery System	Feed Cost/ head (\$)	Intake/day (lb)	Delivery Cost/ Head(\$)	Labor Cost/ Head (\$)	Total Cost/ Head (\$)
Conventional hand 20% cube	\$5.19	0.25	\$2.00	\$10.40	\$17.59
3 in 1 Feeder	\$3.00	0.25	\$2.00	\$3.50	\$8.60
Tubs 20%	\$11.25	0.25		\$3.60	\$14.85
Blocks 20%	\$8.10	0.25		\$3.60	\$11.20
Salt limited fed in self feeder	\$3.00	0.25	\$2.00	\$3.60	\$8.60
Automatic feeder	\$3.00	0.25	\$6.00	\$3.60	\$12.60

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For Calculations the following figures were used for feed costs:

20% protein cubes	\$346/ton
20% protein tubs	\$900/ton
20% protein blocks	\$540/ton
Salt limited bulk loose feed	\$200/ton
Bulk loose feed	\$200/ton

Take away points by presenters included:

- 1) There are several options for supplemental feeding on pasture.
- 2) Set specific goals: Can include the case above for improving body condition score of dry ewes or could be increased lamb survival, improved milk production, increased lamb growth, ewe health, improving gain after weaning and helping manage parasite impact with supplemental nutrition. Important to set the goals so that the producer can design the amount to feed.

WHICH METHOD SHOULD I USE?

Jim Morgan, PhD, Arkansas

The table can be modified and put into a spreadsheet, so that the costs can be fine tuned for your operation

(distance to pasture, amount of fuel used/trip, frequency of adding feed tubs or blocks) and changed when feed costs change.

Which method should a shepherd use?

It depends. It depends on a shepherd's goals, access to a trailer that can auger in bulk feed and number of ewes. Remember that the above calculations are based on a 100 ewe flock.

If a flock only has 20 ewes, than the delivery cost per head for the bulk feeds greatly increases (cost of feeder prorated over 5 or 10 years) and hand feeding or protein blocks and tubs become relatively more economical. Benefits of hand feeding include assessing sheep health and identifying lambs or ewes that are moving slow (often parasite challenged or even pneumonia). Saving a few lambs because of hand feeding changes the economic analyses.

3 IN 1 FEEDER

The goal of many feeding systems is to limit intake to safe and/or economical levels (whether using salt,

automatic feeders or hand feeding). The 3 in 1 Feeder uses a different approach.

This is not an endorsement.

The concept behind the 3 in 1 feeder is that the animals are required to lick the surface to remove feed from the feeder. The tongue quickly dries out and the animal will no longer lick out the feed, thus limiting intake. The feeder can be adjusted for size of feed particle or for sweet feeds to regulate flow or adjusted for size of head so only lambs can use it for creep feeding. Shepherd can adjust feeder so that one side of the feeder is a creep feeder and the opposite side can supplement ewes making it multiple use.

KHSI to Change Registry

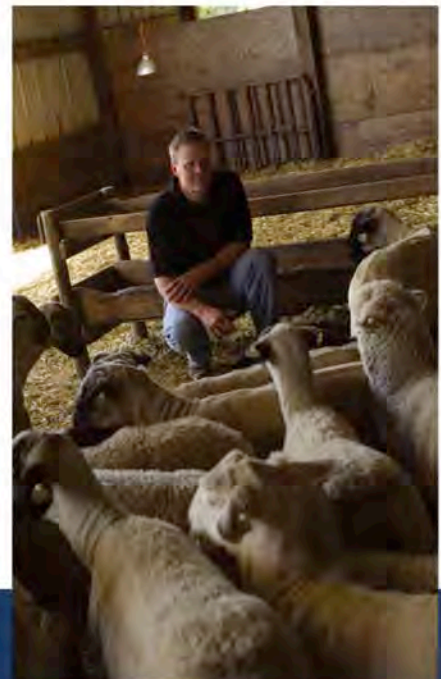
See article on page 18 for more information

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Important Notice

KHSI To Change Registry Contractors in 2018

Lynn Fahrmeier KHSI President

Your KHSI Board of Directors is always looking for ways to add value for our members. Making sure our registry services are up to date and efficient is one of those ways.

After being with accuRegister for almost four years, the board thought it was time to see what other services are available and to check pricing. This process started last November and has taken considerable Board time. We developed a detailed Request for Proposals that outlined our requests for services for our members and our expectations for timely and accurate work. We published this RfP in January and sent copies to other sheep registry services as well as the current service provider. We also reached out and investigated a foreign firm that has started doing business here in the United States.

We were very pleased that four very qualified firms were willing to submit proposals. All the proposals were independently evaluated by each board member with an objective

score sheet. The proposals were so close in quality that each proposal was ranked first by at least one board member. However, after a long meeting the board voted unanimously to switch to Associated Registries in Wamego, Kansas. This change was announced at the KHSI Annual Membership Meeting in Greenfield, Indiana on July 28th.

The board feels that their ability to handle fluctuating workloads and the potential new features offered by their software will be a benefit to our members going forward.

The switch will occur on January 1st, 2018. So in the meantime, please keep sending your registration applications and transfers to accuRegister in Pennsylvania. Toward the end of the year you will be receiving new forms for registering and transferring sheep including the address for Associated Registries. It is our plan to have all the data transferred early in the first week of January and have registry services up and running by the end of that week.

Hound River Farm



Need Parasite Resistance? **Purchase Genetics, not Dewormers!**

Parasite resistance is hereditary. Our herd sires have the genetic ability to pass this trait on to their offspring. Fecal Egg Counts and Estimated Breeding Values (EBVs) available on all lambs.

Hound River Farm will be consigning high quality, parasite resistant ram lambs to the Virginia Tech Forage-based Ram Test (Glade Spring, VA) and the Eastern NSIP sale (Wooster, OH).

**Our sheep are pasture-raised and exposed to parasites year-round. Contact us to reserve your next herd sire. www.houndriverfarm.com
Roxanne & Milledge Newton, Hahira, Georgia. (229)-794-3456**



Katahdin Breeders in the News

Breeders in the News: Tomm & Martha Brady, Cross Roads Farm, Bell Buckle, Tennessee

Imagine our surprise when we in KHSI Operations opened our email box in mid-August to find a familiar name in the USDA NRCS "Fridays on the Farm" news release (US Dept of Agriculture Natural Resource Conservation Service). New 2017 KHSI members, Tomm & Martha Brady of Bell Buckle Tennessee (SE of Nashville) made the nationally published forum. The link to the story is below. The running title for the piece is "Beginning Farmer Uses Soil Conservation Plan to Establish Sheep Farm"

<http://nracs.maps.arcgis.com/apps/Cascade/index.html?appid=fc4ec6c91b034245b18584dbff93d77b>

The online publication does a brief overview of the process that the Brady's took to improve conservation practices, decrease erosion and improve production. They received funding from NRCS EQIP. The NRCS's Environmental Quality Incentive Program provides technical and financial assistance to help operations improve conservation. On the Brady operation this assistance added cross fencing, water lines, exclusion fences to decrease erosion in high use areas, improve soil health, manage forage height and protect streams.

Breeder in the News: Greg Stewart, World Shepherd Project, Farmington, Georgia

Bone Island Grill is a high end restaurant in the Eatonton Georgia area. A local writer wrote about her experi-

ence with good lamb in the Eatonton Messenger newspaper. Susan Larson, whose father was butcher had lots of experience eating different meats when she was growing up, knew she disliked lamb. When she saw lamb meatballs being served for the dinner at Bone Island Grill she decided to try them since everything at Bone Island Grill was excellent. She and her husband went back for seconds and for a talk with the Executive Chef, Jody Winfield. Chef Jody said that it all started with the hair sheep raised by Dr Greg Stewart. "His lambs have exceptional flavor." She provided the link to Greg Stewart's website in the article.

Greg Stewart direct markets Katahdin lamb in Georgia to restaurants, individuals and grocery stores.

Visit the KHSI website at www.katahdins.org!
Past issues of the Hairald & More!

DW

DW

Thank you

to all our Buyers from

- the Midwest Stud Ram Sale, Sedalia, MO
- the KHSI Expo, Greenfield, IN
- and here at the farm

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doyle_judyweaver@yahoo.com

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jameslovelace@hotmail.com • 573-384-5398

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Meansville, Georgia

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pfkmclendon.wixsite.com/platinumfarms

2017 South Central Katahdin Association Annual Meeting A Success

*Kathy Kieffer, Tennessee
SCKA Promotions*

The South Central Katahdin Association (SCKA) gathered in Hope, AR for their Annual Meeting on June 9th and 10th. The meeting was hosted by Jesse Duckett and Chris Sweat. Seventy-five sheep enthusiasts traveled from nine states to be part of this annual event.

Activities on Friday included a viewing of the animals for the Private Treaty Sale and a lamb burger supper that was followed by an after dinner presentation. Alan Culham, coordinator of the Let's Grow Program of the American Sheep Industry (ASI) talked about activities of the Let's Grow Program, grant activities and the work that ASI has done for sheep producers.

Saturday's activities included presentations by Rick Stout, Alan Culham and Lynn Fahrmeier. These speakers represented a broad swath of leadership roles in the US sheep industry. First up was Rick Stout, CEO of Superior Farms in Davis California. Superior Farms is the largest lamb

meat packing company in the USA. Rick analyzed the lamb market presenting slides on the ups and downs of the lamb market and suggested options on how lamb raisers can prepare for the future. His presentation was followed by Alan Culham speaking about the National Sheep Improvement Program (NSIP). Alan also presented examples of how NISP can help seedstock producers select for traits to improve productivity of the sheep industry by increasing numbers of lambs weaned, rate of growth and parasite resistance. The final speaker on the program was Lynn Fahrmeier, President of Katahdin Hair Sheep International. Lynn invited all to attend the 13th Annual KHSI Expo and Sale in Greenfield Indiana. Lynn also re-capped the excellent 2016 year for Katahdins. KHSI surged to the lead in



*SCKA Meeting Attendees
Talk Sheep at Annual Meeting*

the sheep industry with numbers of sheep registered and maintained a strong lead in numbers of registered sheep sold. Lynn also mentioned that KHSI was already setting membership records and it was only June.

After the final talk, the event transitioned into the SCKA Annual Meeting. It has been a busy year for SCKA, developing a new logo, changing webmasters and updating the website (same url at hair-sheep.com). The membership voted to again purchase the t-shirts for the Dr Leroy Boyd Memorial Youth Show at Midwest Stud Ram Sale for 2018. The meeting was adjourned and it was time for shepherds to head home to their flocks.

Now, we just need a host for the 2018 Annual Meeting. If interested, please contact an SCKA Board member (hair-sheep.com)

Annual Texas Performance Ram Test Sale Adds Katahdins in 2017

Texas A&M AgriLife Research & Extension Station has managed a Ram Test since 1949 for Rambouillets. In 2017, they decided to move the sale to coincide with the Annual Texas Sheep & Goat Expo in San Angelo Texas on August 19th. In addition, they opened up the ram test sale to rams with EBVs (another way to measure performance) from the National Sheep Improvement Program (NSIP). Katahdin flocks with yearling rams and ram lambs with Estimated Breeding Values (EBVs) for parasite resistance were invited to be part of the sale. This



*Katahdin Rams at Texas
Performance Ram Sale*

complemented the Rambouillet Ram test since it added rams with EBVs for number born and number weaned as well as parasite resistance to help with Texas lamb production.

The Katahdin ram lambs were on display for the length of the Expo and many producers saw Katahdins for the first time. KHSI had their display board up for a day during the Texas Expo.

The 4 consigned Katahdins consigned sold well and averaged \$1075 per ram. Breeders are already looking forward to next year.

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WWW.WESTFORKFARMS.COM

SHEPHERD RESOURCES: VIDEOS AND FACT SHEETS

News from the American Consortium for Small Ruminant Parasite Control (ACSRPC) : Blog & Listserv Added for Parasite Management

Two new resources have been added to improve information transfer of the latest research and management techniques for controlling parasites. Those of us who use websites need to know when something new has been added or when there are updates. ACSRPC has added a blog and a list serve.

WORMINFO is the name of a new listserv. A listserv is an electronic mailing list.

Subscribers to WORMINFO will receive an email when new information has been posted to the website (wormx.info or acsrpc.org) of the American Consortium for Small Ruminant Parasite Control (ACSRPC). The list may also be used to distribute general information about internal parasite control in small ruminants.

To subscribe to the WORMINFO listserv, send an email message to listserv@listserv.umd.edu. In the body of the message, write subscribeWORMINFO

Note that the listserv will let you know when new "Blogs" have been added to the website. The Blogs are regular articles, interesting topics or news items. You can go directly to the blog at <https://www.wormx.info/blog>.

Also at the wormx.info website, there are new Monthly "Timely Topics" as well as a collection of past "Timely Topics".

Producers interested in improving genetic resistance to parasitic worms in their sheep can also listen to a webinar presented by Dr Joan Burke of the US Department of Agricultural, Agricultural Research Service in Booneville Arkansas. Link to the webinar is <https://attendee.gotowebinar.com/recording/2276870163195050755>

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**1st Place Flock, Premier
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Thank you to our Buyers:
*Posta el Cuatro,
Larry Graber,
Paul Cavanaugh,
Burbrink Family Farms,
Salmon Run Farms, and
everyone who bought at
the sales and off the farm.*



**January
Ram Lamb
sold to
Larry
Graber**



**Yearling Ewe
sold to Posta
el Cuatro**

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Ed & Cindy DeOrnellis 573-291-0591(c) • Keith & Megan Markway 573-291-4787



Important Dates

****January 1, 2018.** Registry Address Changes to Associated Registries, Wamego, KS. Watch your mailbox for notices. **NOTE:** KHSI strongly recommends that all of us continue to process and not hold back registrations with current KHSI Registry in Darlington PA through the end of December, 2017. KHSI is on track for another record setting year. Watch your mailbox for more information. See also the article on page 18 for more info.

January 31, 2018. Dues are due. Put Jan. 2nd in your cell phone reminders today. Save \$15 late fee if you renew by Jan. 31. Watch for Renewal Form in December 2017.

****Youth Calendar.** Listed on pg 13 as part of the Focus on Eweth.

Consignm

September 22, 2017. Sale, Salem, IN. tion. <https://www.embreefarmkatahdin.com> (812-620-6577) c 883-1601)

September 30, 2017. Louisville, KY. Na <http://www.livestockexpo.org>

September 30, 2017. Kenndy Fam <http://www.livestockexpo.org>

Hairald Calendar

September 22, 2017. NE Regional Katahdin Open & Junior Shows at the Big E. 9 AM. Springfield, MA Live stream at <https://www.youtube.com/channel/UC5XxP30aAK7jXH-8gQYK4tQ>

****November 1, 2017.** KHSI Photo Contest Closes. Submit your pictures at KHSI website, www.katahdins.org/photos/khsi-photo-contest/

November 11, 2017. Kennedy Family National Katahdin Junior Show. NAILE, Louisville, KY. Shows will stream live. Check <http://www.livestockexpo.org/showScheduleLivestock.html> for schedule and live streaming.

November 13, 2017. National Katahdin Open Show. NAILE, Louisville, KY. Shows will stream live. Check <http://www.livestockexpo.org/showScheduleLivestock.html> for schedule and streaming.

NOTE: Not seeing a sale or educational event in this calendar? Check those calendars in this centerfold. Updates will also post to the calendar page of the www.katahdins.org and the KHSI Facebook page www.facebook.com/KatahdinsIntl/

****** - Indicates there is an article with more information in this issue of the Hairald. This calendar contains events not listed in others.

Educational

September 22, 2017. 6th Annual based Ram Test Sale & Field 276-944-2200 or lrte@vt.edu sgreiner@vt.edu. Education www.apsc.vt.edu/extension/ pg 6 for more info.

September 26, 2017. Rocky M tional Workshop. Centennial babfief@yahoo.com or 719-38 KatahdinAssociation/

October 27-28, 2017. 2nd Annu Animal Science Research Cent Columbia, MO. Presentations agement day 2 with Susan Sch Kennedy, Wesley Tucker, Dav County at 573-875-5540 ext 3 at www.MOSandGC.com

November 18, 2017. Integrated Prairie View, TX. Presented by ty. Registration & info at <http://kahenry@pvamu.edu> or 936-

January 31-February 3, 2018. An tion. San Antonio, TX. www.sanantonio.com

See Table of Contents (page 1)

Deadlines, Dates and Notes

Event Reminders 2017

2017. 11th Annual Midwest Hair Sheep
Washington County Sheep association
www.wcsheep.org Sale on October 7th.
Embree (812-755-4114, 812216-7151,
katahdins@gmail.com) or Bronie Brown
or Washington County Extension (812-

2017. NAILE, Louis-
sional Open Katahdin Show.
stockexpo.org/entryInformation.html

2017. NAILE, Louisville, KY.
ily Junior Katahdin Show.
stockexpo.org/entryInformation.html

Events Calendar

Virginia Tech Southwest AREC Forage-
and Day. Glade Spring, VA. Lee Wright @
or Dr Scott Greiner @ 540-231-9159 or
program will be posted in September at
www.sheep/swarec-ram-program/ see ad on

Rocky Mountain Katahdin Association Educa-
, CO. Contact Babette Fief for more info.
384-4000 or [facebook.com/RockyMountain](https://facebook.com/RockyMountainKatahdinAssociation/)

Missouri Sheep & Goat Conference.
er, U of Missouri, 920 East Campus Drive,
on FAMACHA day 1, sheep and goat man-
agement, Dr Charlotte Clifford-Rathert, Mark
David Coplen. Contact Ethan Miller, Boone
MO. ethan.miller@swcd.mo.gov more info

Parasite Management. Prairie View A&M,
Dr Niki Whitley, of Fort Valley State Universi-
www.pvamu.edu/cahs/ruminantseries/
261-5030

American Sheep Industry Annual Conven-
sheepusa.org

Katahdin Sale Roundup

****September 22, 2017. 6th Annual Virginia Tech Southwest AREC Forage-based Ram Test Sale.** Glade Spring, VA. Lee Wright @ 276-944-2200 or lrite@vt.edu or Dr Scott Greiner @ 540-231-9159 or sgreiner@vt.edu. Sale catalog will be posted in September at www.apsc.vt.edu/extension/sheep/swarec-ram-program/ See ad on pg 6 for more info.

September 26, 2017. Rocky Mountain Katahdin Association Breeding Stock Sale. Centennial, CO. Contact Babette Fief for more info. babfief@yahoo.com or 719-384-4000 or facebook.com/RockyMountainKatahdinAssociation/

October 7, 2017. 11th Annual Midwest Hair Sheep Sale. Washington County Fairgrounds, Salem IN. More information posted mid-late summer at www.wcsheep.org/home. Dave Embree (812-755-4114, 812216-7151, embreefarmkatahdins@gmail.com) or Bronie Brown (812-620-6577) or Washington County Extension (812-883-1601).

******- Indicates there is an article with more information in this issue of the Hairald.

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. 479-444-8441 or info@katahdins.org

Check for updates on the KHSI Facebook page and the calendar page of www.katahdins.org

Bringing in the flock, 2nd Place Action Category,
2016 Photo Contest, Karen Kenagy, OR

for articles on Coming Events

2017 Midwest Stud Ram Sale Report

The Midwest Stud Ram Sale at Sedalia, Missouri continued the positive trend of the last few years with an excellent sale. Numbers consigned and average price per head were similar to 2016. The big differences were that the high selling ram was \$8750 with three more rams bringing in the \$4200's. Eighteen ewes sold for more than \$1000. This sale is always held the last full week of June and for the last two years has been at 8 AM on the Thursday morning of that week.

Midwest Stud Ram Summaries		
Year	Total # of Lots	Average Price
2013	108	\$642
2014	104	\$658
2015	139	\$807
2016	169	\$839
2017	163	\$861



Doc Kennedy & Crew with Grand Champion Ewe - MWSRS



Henry Shultz & Sara Gehring with Grand Champion Ram - MWSRS



KHSI's Ice Cream Social Night before the Stud Ram Sale

Author's Note: Complete Sale Results of the 2017 Stud Ram are available at Results Tab at www.katahdins.org

2017 Midwest Stud Ram Sale High Selling Sheep and Grand & Reserve Grand Champion Rams & Ewes			
Class Placing (if relevant)	Owner	Buyer	Price
Rams			
Grand Champion (Yearling Ram)	Henry & Becky Shultz Prairie Lane Farm, MO	Tom & Maria Dosch, Dosch Katahdins, SD & Jose Gomez, Sunny Katahdin Ranch, FL	\$8750
Reserve Grand Champion Ram (Yearling)	Ed & Helen Julian Julian & Moore Sheep, OH	Joel & Tammy Sudduth, Skyland Fams, SC	\$4250
Yearling Ram	Ed & Helen Julian Julian & Moore Sheep, OH	Gerrit & Karen Voshel Rowdy Mtn Katahdins, MO	\$4250
Fall Ram Lamb	Todd & Renee Bauer Rack of Lamb Corral, KS	Ronald Nolt, MO	\$4200
Ewes			
Grand Champion Yearling Ewe	Doc & Deb Kennedy Pipestone Katahdins, MN	Todd & Renee Bauer Rack of Lamb Corral, KS	\$2750
Reserve Grand Champion (Jan Ewe Lamb)	Ron & Carla Young Buckeye Acres, OH	Todd & Renee Bauer Rack of Lamb Corral, KS	\$2000
Yearling Ewe	Ed & Helen Julian Julian & Moore Sheep, OH	Posta El Cuatro Mexico	\$2800
Senior Reserve Champion (Fall Ewe Lamb)	Ed & Helen Julian Julian & Moore Sheep, OH	Joel & Tammy Sudduth, Skyland Fams, SC	\$2750

2017 - LARGEST KATAHDIN EXPO SALE EVER

KHSI set records at this year's National Sale at the Expo, both in terms of total dollars sold as well as numbers of animals. When the gavel hit the auctioneer's stand for the last time in Greenville, Indiana, 136 lots (145 head) sold for over \$96,000 (Table 1). Over the last two years, the two largest Katahdin sales, the KHSI Expo

(Table 2) and the Midwest Stud Ram Sale (see pg 24) are demonstrating that Katahdins are popular and selling. Demand for the most popular Katahdins at both the Midwest Stud Ram Sale and the Katahdin Expo continues to be robust which resulted in large numbers of rams and ewes selling for more than \$1000.

boring states. In 2017, 66% sold within 6.5 hours of the Expo. This was the first year that KHSI Expo Sale was hooked to the Internet and several head sold online and several more lots had online bids. KHSI looks forward to future online efforts.

The KHSI Expo Sale Committee and Expo Committee are already in the planning stages to make next year's sale and education program the best yet.

Currently, the Expo serves several functions in addition to sales, since it has an outstanding educational component and functions to move premier Katahdins to venues in different regions of the country. In 2016, 67% of the Expo lots sold to buyers within 5 hours of Cookeville, Tennessee. In 2015, 75% of the Expo lots sold to buyers in neigh-

Table 1. 2017 National Katahdin - Expo Sale Summary

Sale Summary	Number of Lots	Dollar Amount	Average/Lot
Total Lots	136	\$96,825	\$712
Registered Rams	56	\$42,750	\$763
Registered Individual Ewes	76	\$48,300	\$636
Registered Ewe Pens	1	\$1,950	\$1950/Lot \$650/head
Commercial Ewe Pens	3	\$3,825	\$1275/Lot \$383/head
	145 Head	\$96,825	\$688/head

Table 2. KHSI Expo Sale Summaries

Year	Total # of Lots	Average Price
2014	83	\$531
2015	94	\$560
2016	99	\$899
2017	136	\$712

CONTINUED ON PAGE 28







Frankie & Michelle Stiefel
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Rack of La

RAM POWER + EWE PO

**We now offer SEMEN FOR SALE
from our three top Stud Rams here at Rack of Lamb Corral.**



Red Haute: He was crowned the National Grand Champion Ram in 2014 at N.A.I.L.E. and also the Grand Champion Ram at the Indiana State fair. He is one of the top proven rams in the country. His offspring have totally dominated sales and shows across the country since he first went into service. His son was the high selling ram at the Midwest Stud Ram Sale in 2015, again in 2016, and then in 2017 his son was the highest selling fall ram ever sold in the history of the Katahdin breed. If you want to improve your flock, call today and reserve your semen from this great ram. \$150.00/straw.



Rebel: Rebel is a great ram. He placed in the top two in his class in 2014 at the National show N.A.I.L.E. He has produced many champions and class winners across the country. He will put one of the nicest top lines and hair coats on any sheep you breed him to, along with plenty of red meat. His offspring will improve your flock the first year. Call today and reserve your semen from this great ram. \$150.00/straw.



Diesel: He was crowned the Grand Champion Ram in 2012 at the Midwest Stud Ram sale. At that time, he was the highest selling ram ever sold in the history of the Katahdin breed. "There is a reason" Diesel has produced some of the top sheep in the breed. His offspring have improved many flocks across the country. If you want red meat and you want fancy, look no further, this ram is the real deal. We have bought many champion ewes and class winners across the country and his daughters are some of the best producers on the ranch. Take advantage of this opportunity, you won't be disappointed. Call today and reserve semen from this great ram. \$150.00/straw.

All semen collected, frozen and shipped by reproductive specialty group.

Thank Ewe for your time, Todd Bauer

Call TODAY to reserve your semen!

Get on the list for our 2017 Fall and 2018 January Ew

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Lamb Corral

POWER = LAMB POWER

A Dream Flock Built From Champions

TRB 650

Thanks to Ronald Nolt, MO for his purchase of TRB 650. He was the highest ever sold Fall Ram in the history of the Katahdin breed. He sold for \$4,200.00. There is a Reason.



More Power Added to our Flock



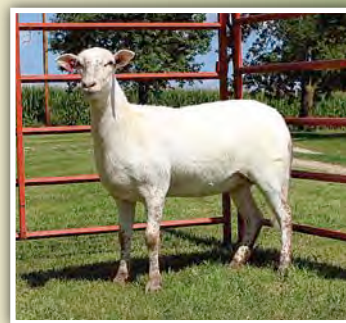
"Pearl"

Grand Champion Ewe
2017 Midwest Stud Ram Sale



"Bexley"

Reserve Champion Ewe
2017 Midwest Stud Ram Sale



"Bec"

High Selling Fall Ewe
2017 KHSI Expo

Thanks to all our Buyers and Bidders at the Midwest Stud Ram Sale!



TRB 617
3rd January class
2017 Midwest Stud Ram Sale
son of Rebel



TRB 610
Reserve Champion Ewe
2017 Missouri State Fair
Sold to Stuart, Amy, Nolan
and Ben Olinger, MO

and Ram lambs sired by Diesel, Red Haute and Rebel.

Lamb Corral

Todd and Renee Bauer

• toddbauer@ks-usa.net • www.rackoflambcorral.com

**TRB
Genetics**

I don't own it. I don't care if you don't like the way it's breath smells, we will replace it. No further questions asked.

Table 3. 2017 KHSI Expo Sale, Greenville, Indiana

Rams			
EHJ 650 Yearling Ram	Ed & Helen Julian Julian & Moore Sheep, Ohio	John Thompson, Thompson Farms of Volant, Pennsylvania	\$4,200
CMG 17030 Jan Ram Lamb	Carl & Marcia Ginapp CMG Katahdins, Iowa	Bob & Naia Bonnet Maryland	\$2,400
SHU 3829 Yearling Ram	Henry & Becky Shultz Prairie Lane Farm, Missouri	John & Sandra Coward, Round House Farm Tennessee	\$2,100
LUZ 1081 Jan Ram Lamb	Ed & Cindy DeOrnellis, K & M Markway, Luzon Farm, Missouri	Larry Graber Indiana	\$2,050
Ewes			
EHJ 705 Jan Ewe Lamb	Ed & Helen Julian Julian & Moore Sheep, Ohio	Joel M & Tammy Sudduth, Skyland Farms, South Carolina	\$3,200
EHJ 718 Feb Ewe Lamb	Ed & Helen Julian Julian & Moore Sheep, Ohio	Joel M & Tammy Sudduth, Skyland Farms, South Carolina	\$1,800
PKF 148 Jan Ewe Lamb	Lucas Pendleton Pendleton Farm, Tennessee	Larry & Mary Ellis L & M Katahdins, Florida	\$1,250
	Three Ewe Lots sold at \$1200		\$1,200
Pens of Registered & Commercial Ewes			
BAG Registered Pen of 3 Lambs	Ron & Carla Young Buckeye Acres Genetics, Ohio	Daniel Fagerman, Fagerman Farms, Alabama	\$1,950
TOR Commercial Pen of 3	Kevin & Toni Beatty Thousand Oaks Ranch, Missouri	Lucas & Anna Pendleton, Pendleton Farms, Tennessee	\$1,425

Author's Note: Complete Sale Results of the 2017 KHSI Expo Sale are available at the Expo 2017 Tab or at the Results Tab at www.katahdins.org


Auctioning the
Katahdins


Sheep Display - Expo Sale

Expo Sale Crew Checking
the Paperwork


2017 KHSI Expo Program – A Success

Jim Morgan, KHSI Operations

The Expo Program at Greenfield Indiana brought in 195 folks to attend from a total of 32 states. We also had a brief visit from a friend from Mexico, Sergio Bolaños Carranza on Saturday at the Expo sale. It is basically never too late to come to the Expo. The 195 included 40 breeders that contacted us in the last week or showed up at the door. We had food and a chair for all. All of the attendees were ready to learn, talk Katahdin, look at Katahdins and/or for many a chance to buy Katahdins. Another 40 persons not signed up for the Expo Workshops signed out buyer's cards so that they could bid on sheep in 13th Katahdin Expo Sale.

The Annual Expo requires a lot of work from many members and volunteers. Without the volunteer effort, the Expo would never happen. Volunteers include the speakers, folks pitching in to help with registration of attendees, staffing the promotions table, checking in sheep for the sale, paint branding for the sale, making sure speakers

know where to be and helping with set up. It takes a community of volunteers on site as well as several on the Expo Sale and Expo committees working for a year. Thank you to all that helped with the 2017 Expo.

Before doing a brief overview of the program, we have to talk food. One of the many highlights of this year's Expo was the food. Joyce Holmes of Holmes Catering in Greenfield hit it out of the park, even though she had never cooked with lamb before. Her Katahdin lamb dishes included arguably the best lamb meatloaf dish many of us had ever tasted and it had the excellent lamb flavor that many crave. The meatloaf was for Friday Lunch and then we had roast lamb shoulder and leg for Friday evening dinner. Attending sheep conventions puts a lot of lamb meat on our plates. Convention lamb typically is stronger flavored. Again Joyce Holmes' roast lamb had the great lamb flavors that many of us associate with good home-cooked lamb. And then the sides: Even with cooking for 200 and serving buffet style, the sides were cooked just right and the vegetables crisp.

Did we mention the ice cream? After Friday's dinner, we moved to the sheep barn to view the Katahdins for sale at the Expo. On the way to the barn, many of us stopped at the Ice Cream truck for 1 scoop of ice cream in a cup or cone. Not! It was hard not to take a second dip and then not come



Lunch at the Expo

back. If there had not been excellent Katahdins to view in the sale barn, a few more of us would have over indulged at the ice cream truck.

But wait, there was more lamb to eat and sample. On Thursday, a few KHSI members cooked lamb for a tasting that first afternoon prior to the start of the Expo Program that evening. Check out some of the recipes on page 29-30 in the Recipe Forum. Robert Walker reported back to Operations that the cooked lamb was a hit and recipes were asked for.

Our office has received emails and calls in the last month talking about how the presentations have changed their management program.

The Expo Workshop Program included four KHSI members who are also agricultural professionals that

CONTINUED ON PAGE 31



Thinking about rams?

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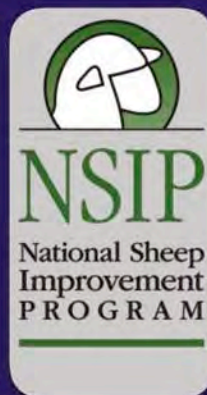


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MO State Fair 4-H
Reserve Champion Ewe



MO State Fair 4-H
First Place Spring Ewe



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work with sheep producers on a daily basis. Victor Shelton has been a member since 1997 and works for USDA NRCS as a grazing lands specialist for Indiana (US Dept of Ag, Natural Resources Conservation Service). Also on the program was Susan Schoenian, who besides raising Katahdins, maintains an excellent website on small ruminants (www.sheepandgoat.com/) and another with the latest on parasite management (www.wormx.info/) presented at the KHSI Expo. Susan talked to attendees about "Developing Weaning Programs for Your Katahdins" (www.slideshare.net/schoenian/developing-weaning-programs-for-your-katahdin-flock) and Combination Anthelmintics (dewormers) High Time to Implement (www.slideshare.net/schoenian/combination-anthelmintics-dewormers). You can read more about "Combination Dewormers" on page 31 of this Hairald. Another long time KHSI member, Dr David Redwine, a veterinarian from Virginia gave a presentation on selecting Katahdins that function for commercial

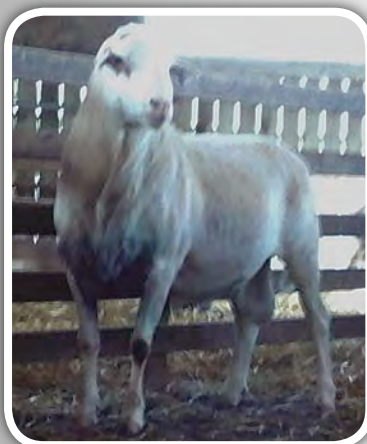
production. There are many traits that make sheep popular for registered sheep flocks. David spoke about selection for traits of value to commercial production. Erin Wood (many of us know her as Erin Smyth) from the USDA research station in Booneville, Arkansas. Erin spoke to the attendees about Animal Welfare. The future of raising livestock will be impacted more and more by the Animal Welfare community. It is important for a breed of the future to be proactive and help our membership be ready, no matter our personal opinion on the animal welfare community and their knowledge.

KHSI was fortunate to have the expertise of two experienced professors from Purdue University Animal Science Department. Dr Mike Neary has been helping producers with sheep management for many years. His over view of Sheep Nutrition for 101 covered the topic of basic nutrition very well. He went on in his second presentation to speak about common mistakes in nutrition. Dr Stacy Zuelly is a meat scientist and grew up with

Southdown sheep. A highlight was her talk about direct marketing lamb and then she facilitated a group of KHSI members who covered almost the whole range of direct marketing. These marketing experts included one-on-one Facebook, to Farmers Markets, working with a group of shepherds to produce for an aggregator marketing to restaurants and grocery stores and a farm marketing to several Whole Food stores. That is a lot of experience and hard knocks expertise and they all raise Katahdins. Finally we had a slide show presented by KHSI member Bob Shauck of Missouri who spoke about his recent trip to Mexico. He showed slides of food, sheep ranches and a bottle of Tequila he didn't share.

See you at the next Expo!

If you have ideas about future topics for the Expo, you can contact KHSI Operations (479-444-8441, info@katahdins.org), or board and committee members Robert Walker (931-510-1322, robert.walker@westfork-farms.com) and Lynn Fahrmeier (816-517-5049, lfahrmeier@msn.com)



"Doc"

We should have a nice selection of fall lambs sired by "Doc", "Pistol" and RIV 738 (our top fall ram lamb). Looks like 60-70% of our ewes will fall lamb.

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Quality Seed Stock

Thank you to all Buyers and Bidders at the Ohio sale, Midwest Stud Ram Sale, and the KHSI Expo! Also a big Thank You to everyone buying sheep or visiting at the farm!

All inquires are welcome

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RIV

2017 KHSI Annual Photo Contest Deadline November 1

KHSI Promotion Committee

Attention all Photographers:

The 2017 KHSI Annual Photo Contest opened June 1 for its 12th year. All shutterbugs are welcome to enter. Photographers are not required to be KHSI members to enter. Quality photographs are needed to promote Katahdin Sheep in national magazines, promotional activities and in the Katahdin Hairald. Don't miss out on the opportunity to get your photographs recognized and published.

Entries must be received by November 1, 2017 and should be submitted online at www.katahdins.org/khsi-photo-contest/. Do Not Email Photos (if you need help with online submission contact us). Entries will be judged on composition, creativity, quality (exposure, focus) and relevance, with the goal of promoting Katahdin sheep. Prizes are awarded in "KHSI dollars" and can be used to pay for Registry services (registering, recording or transferring sheep), annual membership, or promotional items (t-shirts, hats, vests, signs) and shipping.

First Place: \$50 of KHSI services or promotional items.

Second Place: \$25 of KHSI services or promotional items.

Third Place: \$10 of KHSI services or promotional items.

If your photograph submitted in the 2017 KHSI Photo Contest is selected to be used in any of the following, you will receive an **additional \$250 cash prize or \$450 of KHSI services or promotional items:**

- 1) an ad in a magazine (not the Hairald),
- 2) KHSI brochure cover,
- 3) KHSI Flock Book or in the
- 4) KHSI Display.

Hints: If you want your picture to make the cover of the Hairald, turn your camera 90 degrees so that the long axis is vertical. Cell phone photos don't usually enough resolution for cover photos and for magazine ads. Cover photos usually are seasonal (spring lambs, fall colors winter flocks). Outstanding photos that are more likely to qualify for the additional \$250 cash prize will showcase production qualities of Katahdins for the commercial sheep industry. Photos used in the Hairald can be more

fun, seasonal and occasionally cute. Good composition and titles help.

Each photographer can enter up to 2 photographs per category (don't be one of those who try to sneak in 3 or 4 photos):

1. **Best Promotion - Katahdin Ewes** - Photographs that show one or more of the qualities promoted for Katahdin ewes such as: efficient grazers, superb mothers, low maintenance, easy lambing, adaptable, shedding, etc.
2. **Best Promotion - Katahdin Rams** - "Appropriate" photographs that show a picture of a Katahdin ram (s) or ram lamb(s) that can be used to promote Katahdins.
3. **Action/working/sheep chores** - Photographs of activities such as moving/trailing sheep, lambing, tagging, exhibiting, grazing, feeding, etc. (Note that all pictures featuring youth ages 18 and younger should be entered in the "Kids and Sheep" category.)
4. **Katahdin Meat** - Specifically looking for photos that promote Katahdins as a meat breed. Ideas for photos include: hanging carcass(es) that demonstrate muscle and quality finish, hanging carcass(es) split to show ribeye, photos of cuts to show good meat quality. Pictures of appetizing lamb meat or a lamb dish are also acceptable. Not required, but helpful if photos in this category include age, sex, hanging % and hanging carcass wt of lamb.
5. **Scenic** - Photographs of sheep in the landscape. May include other species of livestock or livestock guardians. Photographs in this category should NOT include people.
6. **Kids and Sheep** - Photographs containing pictures of youth less than 18 years of age and sheep.
7. **Open Category** - Photographs that do not fall into the above-listed categories.

8. **Just for Youth** - Photographers submitting photos for this category must be 18 yrs of age or younger. Youth may submit photos in the other categories as well. The picture topic can be any of the above categories.

OTHER CONTEST RULES:

- Photos being submitted must have
 - 1) been taken within the last 3 years and,
 - 2) never been previously published.
- All entries become the property of KHSI to be used or reproduced at the discretion of KHSI. Owners of the photographed sheep may continue to use the photos.

Youth featured in photos must have the permission of parents prior to publishing

- All entries must be submitted electronically, with a minimum resolution of 300 dpi. **This is a very important rule! Check the settings on your camera. Many great photos can not be published due to poor resolution. Please be SURE the setting is at 300 dpi or higher.**

- Entries are limited to two photographs per person per category.

To submit your photograph, go to the KHSI website or click on the following link and enter the information in the required fields. www.katahdins.org/khsi-photo-contest/. Site is open for submissions until November 1. You can find the contest rules under the **Photo** tab at katahdins.org.

Questions or difficulty with submitting? Please call or email KHSI Operations at info@katahdins.org or 479-444-8441.

MISTY OAKS FARM

Balanced EBVs focused on

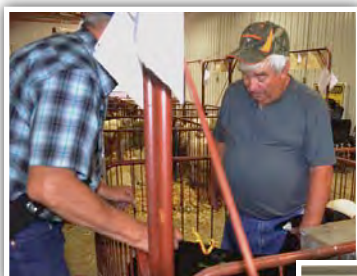
- parasite resistance
- total pounds of lamb weaned per ewe
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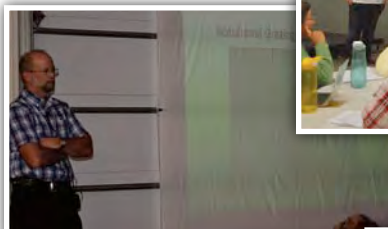
Member NSIP





Paint Branding Sheep

Reflections from the 2017 KHSI Expo



Victor Shelton



Direct Marketing
Producer Panel



Maria Dosch's Birthday



Judy Dyer - Youth Program

See you in 2018!



Dr David Redwine



Susan Schoenian



NSIP Session at the Expo

Nashville

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Board of Directors Election Results

KHSI offers its heartfelt thanks and deepest gratitude to retiring Board Member Lee Wright of Virginia, who completed seven years of service on the KHSI Board of Directors, including three years as President and several years as Treasurer.

Ron Young (Ohio) was elected to the Board and Michelle Canfield (Oregon) and Lynn Fahrmeier (Missouri) were re-elected.

As a handy reminder of the background and accomplishments of these three Board members, we have reprinted portions of their personal statements.

RON YOUNG OF VAN WERT, OHIO

Hello Fellow Katahdin Breeders. I'm owner of Buckeye Acres Genetics. My wife Carla and our four children, Kris, Jen, Phil and Will have been in the "sheep business" as a family since 1975. We raised Suffolks until 2003. At that time, we transformed to Katahdins. We enjoyed the change to what I like to refer to as the "User Friendly" Breed.

Katahdins are one of the most diverse breeds of sheep. Breeders have available to them genetics that adapt to any climate—whether extremely hot or extremely cold—wet or dry. Yes, Katahdins are "tough" and productive. Many breeders average close to two lambs per ewe.

Our farming operation includes 1100 acres of corn, soybeans and wheat, as well as 50 acres of pasture for our Katahdins. We both winter "barn" lamb and spring "pasture" lamb. I think our flock is quite unique in that we have both grain fed lambs and grass fed lambs.

While raising Suffolks, I served 9 years on the Suffolk Board of Directors. I was the Suffolk representative on the National Scrapie Oversight Committee, through APHIS and the U.S. Department of Agriculture. I worked with federal and state veterinarians, U.S. Department of Agriculture employees and the different sheep breeds to develop what is now the "Scrapie Program". I have pre-

viously served 6 years on the KHSI Board and 3 of those years I served as President.

I have had the opportunity to judge many county and state fair sheep shows. I have traveled to Canada, Mexico and Brazil to judge as well. I was honored to be able to judge the first National Katahdin Show in Louisville, Kentucky.

While raising Suffolks, we were strong participants in the Ohio Ram Test. Animal performance has always been a top priority in our flock. Looking at the big picture, more pounds mean more dollars for the breeder.

I plan to continue to promote the Katahdin Breed with all my experience and enthusiasm.

Thank you.

MICHELLE CANFIELD OF SNOHOMISH, WASHINGTON

I live "way out West" in Snohomish, WA; just outside of the Seattle suburbs, near the coast of Puget

CONTINUED ON PAGE 37



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Parasite resistance
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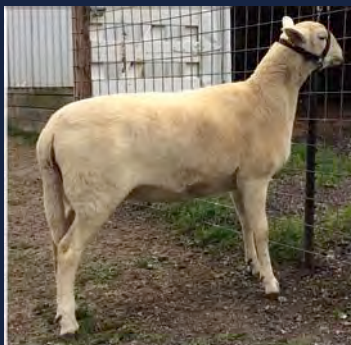
VINCE POPE & NANCY POPE, DVM • ARENA, WISCONSIN • 608 753 2659 • DOUBLEEWEFARM.COM

A BIG THANK YOU

to all who helped make our Katahdins TOPS at the Midwest and Expo sales



**Top Selling Ewe -
Midwest**



**2nd Top Selling Ewe
(tie) - Midwest**



**2nd Top Selling Ram
(tie) - Midwest**



**2nd Top Selling Ram
(tie) - Midwest**



**Top Selling Ram -
KHSI Expo**



**Top Selling Ewe -
KHSI Expo**



**2nd Top Selling Ewe
- KHSI Expo**

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Pale Ale POY 216

2016 Reserve Champion Ram, Big E



Centralia SHU 3320

2013 Grand Champion Ram, NAILE



Jules EHJ 316

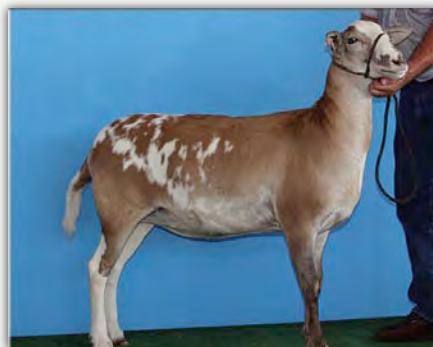
2016 Grand Champion Ram, Sedalia

Aurora Raber's new purchases from the Midwest Stud Ram Show and Sale



LUZ 1057

January Ewe Lamb from Luzon Farm



POY 286

Yearling Ewe from Poynter Sheep Farm



Way to go Pearl
with SRS 223 or Herfy as Reserve
Supreme Champion Ram and SRS
121 or Baguette as Grand Champion
Katahdin Ewe at the Bangor State Fair
and Open Grand Champion Katahdin
Ram, 4-H Supreme Champion Ram and
Open Grand Champion Katahdin Ewe
at Skowhegan State Fair. Both are
2017 spring lambs.

Owned and shown by Pearl Benjamin.

Herfy SRS 223



Baguette SRS 121

Watch for us at Maine Fairs and the NE Regional Katahdin Junior and Open Show at Eastern States Exposition in Springfield, MA this fall.



Member:
KHSI
NSIP
MSBA

Sound. Out here, livestock can graze lush grass nearly year-round; and the climate is mild, ideal for pasture lambing. Demand for “natural”, grass-fed lamb here is very strong, and customers willingly pay good prices in order to be “localvores” and support small family farms. I serve both the “city” and “ethnic” markets.

I came to sheep by way of dogs. I grew up a 4-H youth, and spent over 30 years training and competing in obedience, agility, herding and conformation; as well as professional handling dogs. I originally bought seven sheep to facilitate training my border collies. And, as the saying goes, it’s a slippery slope. This year I lambed eighty ewes.

From my lifelong pursuit of competing with dogs, I grew a strong appreciation for the science of animal conformation: how skeletal structure and musculature contributes to an animal’s job; be it a jumper, a sprinter, a freight hauler, a birder, a ratter, or a cattle drover. I also have a strong eye for breed type. I am keenly interested in the relationship of phenotype and

genotype, and the notion that form follows function. And, let’s face it: there is nothing more visually appealing than a beautifully-put-together animal.

By day, I am an engineer; specializing in R&D project management and statistical process controls in the medical device industry. This leads to my appreciation for quantitative genetic selection using Estimated Breeding Values (EBVs). The same principles apply in both industries, using measurement to achieve incremental and ever-increasing gains in quality and productivity, and reducing variability. Given that I’m a science nerd, when I learned about the National Sheep Improvement Program (NSIP), I was all in. It combines my passion for math with my love for animal husbandry, all into one pursuit of excellence. I follow the advice of Dr. Parker and others: first I select the top tier of my breeding stock on the computer using objective metrics, and then I go out and look at them, and drop any which I think are lacking in desirable physical or behavioral traits. This has

allowed me to make strong progress in profitability and quality in my flock in a very short time. It is eye-opening how much EBVs help you really see your animals objectively.

I have served on the KHSI Board of Directors for the past three years. I have enjoyed the opportunity to head up the website committee, and the effort to migrate our website to a more modern, visually-appealing, searchable and maintainable platform in Wordpress. We have also launched a popular Facebook page to increase our communication channels. Serving as the registry liaison, I led the effort to develop a recurring bid process for our contract registrar services. This will enable us to constantly survey the field of providers to get the best price, level of service and quality, and technological advancement opportunities available. I also contributed to the content creation for the KHSI Breed Guide magazine. Last year, I helped organize our first-ever west coast sale event, leveraging the existing auction

CONTINUED ON PAGE 38

Fahrmeier Katahdins



At Fahrmeier Katahdins we combine visual appraisal with the power of multi-generational EBVs to select the best replacement lambs for our flock.

Why use only one selection method when you could be using both?

Elizabeth, Samuel and Lynn Fahrmeier collecting performance data, including blood samples for future genomic work. We collect data that is analyzed by NSIP so you can select replacement animals based on multi-generational Estimated Breeding Values and visual appraisal.



Measured Performance

Proven Genetics

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hosted by the Washington State Sheep Producers. Katahdins had a good showing there and netted some of the highest prices at the sale, something that should make us all proud!

I believe I bring to the KHSI board of directors a balanced point of view, leveraging the future of production-based selection, while not forgetting our centuries-old roots of livestock exhibition shows and evaluating animals by visual appraisal. I continue to support KHSI's key priorities of:

- education for existing members, newcomers to sheep and our breed, and youth
- promoting our breed to new markets, especially to commercial producers
- progressive programs such as NSIP, using EBVs to accelerate genetic progress in productivity and profitability
- supporting research in husbandry and health issues

I believe in Michael Piel's original vision of a progressive, improved, and improving, profitable and easy-care

meat and maternal breed- a breed whose time has come.

**LYNN FAHRMEIER OF
WELLINGTON, MISSOURI**

Hello, my name is Lynn Fahrmeier from Wellington, Missouri. I have appreciated serving on the KHSI Board of Directors the last three years and serving as President for this past year. My wife and I operate a farm with 1700 acres of corn and soybeans and several hundred acres of pasture and timber. We maintain a 45 head cow-calf operation in addition to the sheep operation. Donna and I purchased our first sheep in 1997 shortly after we were married. We thought it would be a nice addition to the farm and be an enterprise we could work on together. Our starter flock of 12 ewe lambs and 1 ram lamb came from Doug and Laura Fortmeyer in Kansas.

During those first few years we were mentored and helped by Art and Nancy Case and David Coplen and Carol Fulkerson. Nancy Case was the leader in getting us to join the Missouri Katahdin breeders and

exhibit at the Missouri State Fair so we could promote the breed. We were also part of the first group of Katahdin breeders to show and sell Katahdins at the Midwest Stud Ram Sale, 14 years ago. Showing is a great way to promote the breed.

Because of my background in Animal Science and raising purebred Yorkshire hogs in the 70s and 80s and raising commercial cattle, I was excited to find out that the sheep industry had a National Sheep Improvement Program (NSIP). We joined in 2000 and have been submitting data ever since. In the early years, our collection of Fecal Egg Counts (FEC) help lay the ground work for the FEC Estimated Breeding Values (EBVs) that we have available to the breed today. Since then we have started scanning for backfat thickness and loin eye muscle depth. We are one of only three Katahdin flocks that are submit scanning data to NSIP. Next on the horizon will be collecting mature ewe weights to aid in the development of an EBV for

CONTINUED ON PAGE 41

"Excited to add these studs to Sturdy Post Ranch!"



"Megatron" BAG 2786 RR



"Bedrock" EHJ 722 RR



Sturdy Post Ranch
Justin & Crissa Fruechte sturdypostranch.com 605.690.3309

Katahdin Recipe Forum *Part 1 of 2*

Edited by Maria Dosch, Jim Morgan & Teresa Maurer

Note: KHSI thanks Robert Walker for organizing the tasting at the 2017 KHSI Expo. Also great thanks to the cooks who started with frozen meat in the morning and served lamb to many, who asked for the recipes, Cooks included Robert & Kim Walker (TN), Lisa Ralph (PA) and Bob Shauck & Vicki Thomas (MO).

Guest Author for Recipe Forum – Robert Walker

At the 2017 KHSI Expo in Greenfield Indiana, we held a lamb tasting with a couple members cooking up some different recipes that are fairly basic and easy enough for anyone to try. The goal was to give samples to expand the palate with recipes that most people have the basic ingredients already in the house. If the empty pans of food were any indication, it was a huge success and we hope to continue it at future Expos. So when you see an Expo that you will be attending in the future and want to share a recipe please contact KHSI. In this issue's Recipe Forum I have included 2 of the recipes we used and the 3rd was a bratwurst that Bob Shauck has made at a processor he uses in Missouri We can't get the exact recipe from them, but I have included a copy of the label if you want to experiment at home! (note: Most USDA or State-inspected processors purchase pre-made packets of spices for various bratwurst recipes. These spice packets are available online for order. Producers can also find supplies for stuffing bratwurst casings and spice packets at sporting goods supply stores such as Cabelas®).



Barefoot Contessa's Leg of Lamb Provencal

Adapted by Jim Morgan, Arkansas for slow cooker

Note: This is an excellent recipe and got great response at the Expo. We used boneless shoulder, as that was what we had.

Ingredients:

1 leg of lamb or shoulder (4-6 lbs. is fine)	1/2 c. Dijon mustard	3 Tbsp. chopped garlic
1 Tbsp. chopped fresh rosemary	1 Tbsp. balsamic vinegar	Kosher salt and pepper
3 lbs. ripe red tomatoes, cored and 1" diced	cherry tomatoes, used whole	
1/2 c. good olive oil	1/2 c. good honey	1 large onion, sliced
4 sprigs of thyme	2 sprigs of rosemary	

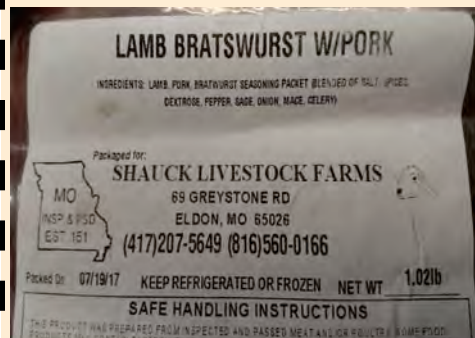
Directions

Brown lamb in a frying pan or place under the oven broiler. Place the lamb on a platter or in a pan. Combine mustard, 1 Tbsp of garlic, rosemary, balsamic vinegar, 1/4 teaspoon salt and 1/2 teaspoon of pepper in food processor and pulse until the garlic and 1 sprig of rosemary are minced. Spread the mixture on the lamb, place lamb in slow cooker. Can deglaze the roasting/frying pan with few tablespoons of wine to capture the tasty bits and juices.

Place the tomatoes, olive oil, 1/4 cup of honey, the onion, the remaining 1 Tbsp garlic, 2 Tbsp salt, 2 tsp pepper in a bowl and toss well. Pour the tomato mixture around the lamb and tuck in the thyme and rosemary sprigs.

Drizzle the lamb with the remaining 1/4 cup of honey.

Cook on slow heat for 8 hours or until tender and flaking off the bone. Juices are good with potatoes.



Label from Lamb Bratwurst w/Pork

provided by processor to Bob Shauck, Shauck Livestock Farms

"Ingredients: Lamb, pork, bratwurst seasoning packet (blended of salt, spices, dextrose, pepper, sage, onion, mace, celery)"

Katahdin Recipe Forum *Part 2 of 2*

Robert & Kim's Lamb Meatballs

Robert Walker, Tennessee

This recipe is a great flavorful use of ground lamb. We use it for burgers and made them into meatballs for the Expo.

Ingredients:

1 lb. of ground lamb	1 tsp. pepper	
1 tsp. smoked paprika	1 tsp. salt	
1/2 tsp. garlic powder	1 tsp. liquid smoke	1 egg

Directions

Mix all ingredients together. For meatballs put in oven 20-25 minutes at 400 degrees or for burgers put on grill or skillet.



If you have a recipe that you and your family like, send it to KHSI Operations at info@katahdins.org or PO Box 778, Fayetteville, AR 72702. We look forward to your recipes. If your recipe is based on (or copied from) a published recipe, please provide the proper credit.

Explore New Lamb Recipes!

If you have access to the Internet, it is worth revisiting the American Lamb Board website from time to time. Newer features of the website include groupings of recipes by category such as "Quick and Easy" "Lean and Light" "Holidays" and "Top Chef Recipes". Or you can search for recipes using specific cuts or ingredients. There are tempting pictures with most of the recipes--they WILL make you hungry, and maybe willing to try something new. A wonderful section of the website allows you to watch short videos on cooking and grilling lamb. The menu in the top right corner will also take you to Lamb 101, The Cutting Board (picture of cuts and what to do with them), and more. <http://www.americanlamb.com/consumer/>

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Over 20 years raising quality Katahdins

Hillcrest Katahdins

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JAG 463 RR

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that trait for the Katahdin breed.

While it has been exciting to sell breeding stock to foreign buyers from Mexico, Puerto Rico, Dominican Republic and Ecuador, the real measure of a sound breeding program is selling to repeat commercial customers. I do not believe that our breeding stock fits in every breeding program, but we covet the business of the shepherds that find our stock working in their operations. I have visited Katahdin flocks from Louisiana to Minnesota

and from Kansas to Virginia. I have found that there are different needs in each part of the country. We have a great breed with a lot of genetic diversity to help shepherds reach their individual goals with the resources that they have available to them. The two things that tie us all together is that Katahdins are a maternal, easy keeping breed that does not need to be sheared. Those are traits that we should never compromise.

Thanks to you, the KHSI members that share my passion for this breed, KHSI is seeing tremendous growth. During the last three years, your Board of Directors have worked together to focus improving our organization's service to you. A lot of that effort is getting Katahdins into more shows

and sales and promoting the breed at sheep events around the country. The Special Guide to Katahdin Hair Sheep was a huge success and is now in its second printing.

I have 19 years of experience raising purebred Katahdins. I have promoted the breed for the Missouri Katahdin Association, the Midwest Katahdin Breeders Association and the NSIP Katahdin Breeders group. I have served as President of the Midwest Katahdin Breeders Association. I currently serve on the American Sheep Industry Board as the Missouri Delegate and as Vice President of the National NSIP Board. I appreciate the opportunity to continue serving on the Board of Directors of the Katahdin Hair Sheep International. Thank you.

KHSI RECOMMENDS THAT SELLERS SEND PAPERS AND PAYMENT FOR REGISTRATIONS AND TRANSFERS TO THE KHSI REGISTRY, AS A COURTESY TO THEIR BUYERS.

MSK

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check out our Breeder Page at www.katahdins.org
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KHSI Member's Guide

08/17

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

2017-2018 Board of Directors

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KHSI Operations:

- Jim Morgan and Teresa Maurer; PO Box 778; Fayetteville, AR 72702-0778
Phone: 479-444-8441; info@katahdins.org
- Send the following to KHSI Operations (Arkansas)-Completed membership and renewal forms and \$45 for calendar year dues (renewals due by January 31 each year) Note: new memberships and renewals can be paid online by Paypal at website.
- Contact Operations for the following:
 - Request coat inspections before May 15
 - Address changes or other corrections for print or web
 - Copies of histories, breed standards, etc
 - BLANK work orders and registration applications.
Note: forms and materials are printable from website www.katahdins.org
 - Brochures (20 free per member per year; additional at cost) & promotional items
 - Information on members with sheep for sale, anyone wanting to buy sheep
 - Articles, ads, and comments to be published in the Katahdin Hairald
 - Volunteer for KHSI Committees
 - Annual meeting information
- Office Hours (Central time): Monday, Wednesday, Friday (10 am - 3 pm). Calls at other times including evenings and weekends will be answered personally whenever possible.
- Answering machine and email: available for messages 24 hours per day.

KHSI Registry:

- John Savage, 1039 State Route 168, Darlington, PA 16115
Phone – 724-843-2084; 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
- Office Hours (Eastern time): Monday to Friday 8 am- 4pm.

KHSI Committees: (Call 479-444-8441 to volunteer; Committee Chairs listed with committee)

Promotions: Robert Walker - 931-540-1322

Youth: Henry Shultz – 573-682-7127

Expo Sale: Jane Smith – 219-474-3216

NSIP: Lynn Fahrmeier – 816-517-5049

Publishing/Hairald: Lee Wright – 279-698-6079

Registry Liaison: Michelle Canfield – 360-770-0615

Show: Henry Shultz – 573-682-7127

Website: Michelle Canfield – 360-770-0615
Roxanne Newton – 229-794-3456

Classified Ads

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, please limit length to 40 words. Sheep Wanted Ads can be placed for free for non-KHSI members. Classified Ad Content due November 8, 2017 to KHSI Operations Office for the Winter 2017 Hairald. Contact KHSI Operations, 479-444-8441 or info@katahdins.org.

SHEEP WANTED

ARKANSAS

SW AR. Commercial Ewes. 200 commercial ewes in lots of 35 or more. Trevor Kropf, Mineral Springs, AR. 870-557-4590

KENTUCKY

KY. Commercial Ewes. 25 head of commercial ewes and/or ewe lambs (born April 2017 or earlier). Willing to drive 2-3 hours. Jonathon Schwartz, Wallingford, KY. 606-849-8822 or 606-748-0079 during the day during the week.

VIRGINIA

Central VA. Registered/Commercial Ewes/Ewe Lambs. 40 or more of the right quality ewes or ewe lambs. Located in central Virginia & would like them to be forage based in groups of at least 10 & be off a farm that keeps good records. Will buy more if the quality is right. Willing to travel up to 250 miles. Fancy Grove Farm, Moneta, VA. 540-874-0125 or bfcc83@gmail.com

SHEEP FOR SALE

ARKANSAS

Registered RR Ram Lambs. Raised naturally on pasture. No antibiotics or hormones. Bred for parasite resistance, good muscling, & longer loin. Jan & two May born ram lambs. \$300 ea. Kendra Cardella-Soto, Miles Away Farm, Leslie, AR. 870-447-6108, klcardella@gmail.com www.milesaway.farm

IDAHO

SW ID. Registered Ram & Ewe Lambs. Ewe lambs \$200 ea. Ram lambs \$400 ea. Call/email with questions/pics. Bred for fast, well muscled growth in natural grass fed system, which requires good resistance. Lineages include Magnum, Goliath, Sampson, & VJ, KRK, SWP Stock. Caleb Pirc, Good Shepherd Farm, Meridian, ID. (208-888-7558 or pircfamily@q.com)

SHEEP FOR SALE

ILLINOIS

West Central IL. Registered Ram Lambs. A few Feb, Mar born rams. White, Black, & Black & White. Raised on grass, no grain. Birth & weaning wts & avg. daily gain provided. \$250 ea. deliver for \$1.00 a loaded mile. call, txt or email. Dana Nelson, Gin Ridge Katahdins, Colchester, IL 309-333-9697 or ginridgekatahdins@gmail.com

Central IL. Registered Mature Proven Ram. 2 yr. old. Beautiful show ram, handles nicely, and will be a wonderful producer. Sarah von Qualen, Temporary Heaven Farm. Dalton City, IL. 217-855-9339 sjqv42@outlook.com

KENTUCKY

Central KY. Registered Ewe Lambs. Available mid-August. Born Mid-late March. Raised on unimproved pasture. If interested, I can send pictures and more information. Transportation not provided. April Webb, Spanish Mesa, Mt Sterling, KY. 859-585-2254 or apriljwebb@gmail.com

MARYLAND

Central MD. Registered & Recorded Rams & Ewes. Lambs/Yearlings. \$250-\$350. 4 Rams and 9 Ewes. All have been shown in Md Fairs. Eric & Katherine Neilson, Justifiable Acres. 301-676-2179 (cell) or 410-489-5123 (office). Woodbine, MD. pneilson2012@gmail.com

MONTANA

SW MT. Registered Rams, Lambs & Ewes. Selection of lambs, productive ewes, rams & non-productive retired ladies. Lambs \$225 registered, \$200 unregistered. Productive ewes \$240. Awesome rams \$500. Lineage-Goliath/Sampson. Most lambs RR weigh 50+ lbs at 75 days. grass fed, no concentrate. Dave Lambrecht, Lambrecht Lamb & Land. Belgrade, MT. 406-579-0599 davelambrecht@icloud.com

www.katahdins.org

SHEEP FOR SALE

NEBRASKA

SE NE. Registered RR Yearling Ram & RR Ram Lambs. 1 yearling & 3 ram lambs. Triplet 2016, A coat ram from top producing ewe. JF/NH bloodlines - \$500. Three twin March born lambs, TMD/NH bloodlines. \$375-\$400. Breeding quality Katahdins since 2003. Forage, grass based farm. call with questions. Lori French, Nemaha Hill Farm, Ceresco, NE. 402-217-6217 or lori.french@nemahahill.com www.nemahahill.com

OHIO

Registered & Commercial Ewe Lambs. 20 registered. 20 commercial. March born. Sired by a Misty Oaks Farm ram from Kathy Bielek. Steven Yutzy, Horsefly Valley Farm, West Union, OH. 973-544-7838 (leave message if we don't answer).

PENNSYLVANIA

Central PA. Registered & Ram & Ewe Lambs. Five of my best March-April born ram lambs. \$300 with papers, \$250 without. Also four June born registered ewe lambs for \$300. Check out the pics at www.oldemcmillenhomestead.com Email/call with any questions. Thanks for looking. Caroline McMillen, Olde McMillen Homestead. Loysville, PA, 717-582-6942 or cmcmillen@embarqmail.com

Western PA. Registered Ram Lambs & Mature Ram. May born. Carolyn Lash, Limestone Hollow Farm, Adrian, PA (Armstrong County,) 724-545-7495

TEXAS

Central TX. Registered Flock. 20 head, Lambs, Yearlings & Mature Ewes. Bought the sheep with the farm, they are healthy. Most spring born lambs females. 1 older ram good looking & healthy. My wife & I have retired & still travel. Buyer must provide transport. Michael Sandrige, BNR Ranch, Brenham, TX. 281-908-4024, sandrigemichael@gmail.com

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