Welcome New Members
November 2009 - February 2010

**New Youth Members**

<table>
<thead>
<tr>
<th>Name and Location</th>
<th>Address or City, State</th>
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<tbody>
<tr>
<td>Cory &amp; Ashley Hartner</td>
<td>Cumming, GA</td>
</tr>
<tr>
<td>Samantha Bolen</td>
<td>Carrollton, IL</td>
</tr>
<tr>
<td>Shawna McGee</td>
<td>Villa Ridge, MO</td>
</tr>
<tr>
<td>Ellie Scheu</td>
<td>Eugene, OR</td>
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<tr>
<td>Andy Walton</td>
<td>Sumner, TX</td>
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**New Voting Memberships**

**Canada**

<table>
<thead>
<tr>
<th>Name and Location</th>
<th>Address or City, State</th>
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<tbody>
<tr>
<td>Lisa Wright</td>
<td>Athabasca, AB</td>
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</tbody>
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**United States**

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<thead>
<tr>
<th>Name and Location</th>
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<tbody>
<tr>
<td>Jesse Duckett</td>
<td>Hope, AR</td>
</tr>
<tr>
<td>Jo Minden</td>
<td>Paris, AR</td>
</tr>
<tr>
<td>Scott Wells</td>
<td>Sheridan, AR</td>
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<tr>
<td>Marvin Jones</td>
<td>West Fork, AR</td>
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<tr>
<td>Brenda K Griffin</td>
<td>Jacksonville, FL</td>
</tr>
<tr>
<td>Stephanie Kleinman</td>
<td>Alachua, FL</td>
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<tr>
<td>Daniel Walford</td>
<td>Lake City, FL</td>
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<tr>
<td>Danny Gandy</td>
<td>Sparks, GA</td>
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<tr>
<td>Mary Jo Dawson</td>
<td>Garden Valley, ID</td>
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<tr>
<td>Jack Meyers &amp; Richard Koch</td>
<td>Bucyrus, KS</td>
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<tr>
<td>Debby Carrick</td>
<td>Richmond, KY</td>
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<tr>
<td>Jennifer Leigh Myka</td>
<td>Crittenden, KY</td>
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<tr>
<td>Christopher &amp; Jalayne Pund</td>
<td>Lexington, KY</td>
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<tr>
<td>Steve Brien &amp; Susan Bertrand</td>
<td>Folsom, LA</td>
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<tr>
<td>Gavin Dauzat</td>
<td>Pitkin, LA</td>
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<tr>
<td>Mark &amp; Melanie Danner</td>
<td>Dickerson, MD</td>
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<tr>
<td>Matt &amp; Kristal Burdick</td>
<td>Union City, MI</td>
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<td>J B Pitts</td>
<td>Petal, MS</td>
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<tr>
<td>Caleb &amp; Robin Cook</td>
<td>Rolla, MO</td>
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<tr>
<td>David Parker</td>
<td>Rosebud, MO</td>
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<tr>
<td>Beckie &amp; Waldo Hootz</td>
<td>Frenchtown, NJ</td>
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<tr>
<td>Samuel Mannhardt</td>
<td>Guilford, NY</td>
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<tr>
<td>Lynn &amp; Kari Seeley</td>
<td>Ashville, NY</td>
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<tr>
<td>Curt &amp; Teresa Elliott</td>
<td>Scottown, OH</td>
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<tr>
<td>Michael &amp; Sue Jurowski</td>
<td>Spencer, OH</td>
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<tr>
<td>John D Myers</td>
<td>Scenery Hill, PA</td>
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<tr>
<td>John Roemer</td>
<td>Mt Pleasant Mills, PA</td>
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<td>Tony, Teena &amp; Travis Broyles</td>
<td>Limestone, TN</td>
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<tr>
<td>Tony Waye</td>
<td>Kingsport, TN</td>
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<tr>
<td>Gerard &amp; Elizabeth Joseph</td>
<td>Farnham, VA</td>
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<tr>
<td>Michael &amp; Anneliese Bessette</td>
<td>Almond, WI</td>
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<tr>
<td>Laura C Larsson</td>
<td>Chehalis, WA</td>
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<tr>
<td>J David Horlacher</td>
<td>Deer Park, WA</td>
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Cover: Lambs in Sericea Lespedeza. In this issue are two articles by Dr Joan Burke of the USDA-ARS Dale Bumpers Small Farm Research Center in Booneville, Arkansas. Dr Burke uses Katahdins in her research. (see pgs. 2 & 12)
Parasite Management: Use of Integrated Systems for Control of Internal Parasites in Sheep

Joan M. Burke, USDA, Agricultural Research Service, Dale Bumpers Small Farm Research Center, Booneville, Arkansas

Editor’s Note: The Hairald will periodically publish technical research summaries from researchers working on Katahdins. Two articles in this issue by Dr. Burke will begin this series. The references for the original research are listed at the end of each summary.

The challenge of controlling gastrointestinal nematode (GIN) infection in small ruminants throughout the world has greatly increased in recent years because of GIN resistance to chemical anthelmintics or dewormers. The problem is particularly severe when the pasture is warm and moist, which is conducive to growth and survival of the larval stages of Haemonchus contortus, a blood-feeding parasite that causes severe anemia in infected animals. Technologies were developed to reduce the reliance on anthelmintics.

The FAMACHA system was developed in response to drug resistance in resource poor areas as a means of reducing the amount of dewormer used and increasing parasites that have not been exposed to drugs. The FAMACHA system could be used to determine resistance/resilience of offspring of sires which, through selection for this heritable trait, can lead to a more resistant/resilient flock.

As an alternative to chemical anthelmintics, treatment with copper oxide wire particles (COWP) has been used to control H. contortus infection in small ruminants. COWP can be administered as a capsule or in the feed and has a short term response of reducing fecal egg counts. There may be a reduction in lamb weight gains if COWP is administered to ewes during pregnancy. Caution must be exercised when using COWP for parasite control because of the risk of copper toxicity.

Fresh or dried sericea lespedeza (Lespedeza cuneata) has been examined as a technology to control parasites and is associated with reduced fecal egg counts of H. contortus, and perhaps reduces adult worms in the gut. A comparison of continuous and rotational grazing indicated that fewer rotationally grazed lambs required deworming and both groups relied only on COWP rather than chemical dewormer for GIN control.

Duddingtonia flagrans, a nematode trapping fungus, reduces pasture contamination of parasites, but is not yet available to producers. Other novel methods examined, garlic and papaya, failed to control internal parasites. Finally, a comparison of Dorper, Katahdin, and St. Croix indicated that St. Croix were most resistant (resisted the infection altogether) to GIN, mature Katahdin ewes were resilient (harbored the infection, but less likely to become anemic), and Dorper and Katahdin lambs remained susceptible to GIN infection.

Multiple low dose copper oxide wire particles compared with levamisole for control of Haemonchus contortus in lambs. Vet. Parasitol. 2006; 139, 145-149.


Burke JM, Miller JE. Evaluation of
KHSI periodically posts information on sheep sales and sheep events as a public service. Posting sale and event information does not imply endorsement or verification of the claims of any sale or event. Sales and events posted are not sanctioned by KHSI unless otherwise noted. Contact the KHSI Operations Office to ask for your event or sale to be posted. 479-444-8441 or info@katahdins.org

May 15, 2010. Request hair coat inspections for your flock (if needed). Contact KHSI Operations Office, 479-444-8441 or info@katahdins.org

June 1, 2010.** SCKA – Why do I want to own a Katahdin Ewe? Essay. Entries must be postmarked by June 1st. Send to Howard & Lavonne Brown, 8362 S 3550 Rd, Prague, OK. 74864. See rules on page 5 of this issue.


September 16-18, 2010**. 6th Annual Katahdin Hair Sheep International Expo. At Carver Farm, Lincoln University, Jefferson City, Missouri. Contact Jim Morgan, KHSI Operations for more information. 479-444-8441 or info@katahdins.org

Sales are listed in the Sale Roundup Feature

**- Indicates there is an article with more information in this issue of the Hairald.
2010 KHSI Expo & Sale at Lincoln University
in Jefferson City, Missouri

Dan Sommerer, Lincoln University, Jefferson City, Missouri

Editor’s Note: KHSI is pleased to return to Lincoln University for its Annual Expo and Sale. In 2006, KHSI had a successful event and we’re ready to renew the good times, fellowships and education.

Lincoln University invites you to the 2010 KHSI National Expo September 16-18, 2010. We are pleased to be hosting this event after hosting it in 2006. We are working on a diversified program and activities for the Expo.

Jefferson City is a river town that is rich in history. We have the Lewis and Clark Expedition trail, Missouri state capitol and the hub of state and local government. There are many sights within an hour’s drive from the city.

Hermann, Missouri is east on highway 94 and is reached by a beautiful drive along the Missouri River bottom. Hermann is an old German town that is the home of many Missouri wineries. The Lake of the Ozarks is southwest of Jefferson City. It is one of the premier water recreation areas of central Missouri and a shopping mecca. North of Jefferson City is Fulton, the city where Winston Churchill gave his famous “Iron Curtain” Speech at Westminster College. An hour west of Jefferson City is the historic cattle railroad town of Sedalia. It was the main collection railroad and shipping yard for cattle when the large cattle drives came north out of Texas and Oklahoma.

KHSI 2010 Expo Sale Requirements

The 2010 KHSI Expo Sale will be held on Saturday September 18, 2010 at noon in Jefferson City, Missouri at the Lincoln University Carver Farm. Requirements for the 6th Annual KHSI Expo Sale are listed below.

Animals need to arrive at Carver Farm by 5 PM on Thursday, September 16th. If sellers or buyers would like to be on a list to provide transportation or share transportation costs, please contact Jim Morgan, KHSI Operations at info@katahdins.org or call 479-444-8441 or contact Wes Limesand at 701-235-2114.

The consignment forms will be posted at the KHSI website, www.katahdins.org (events page) or available from KHSI Operations by July 1. If you have any questions, contact Jim Morgan, KHSI Operations Office, 479-444-8441 or info@katahdins.org.

- KHSI registered Katahdins are eligible. 87.5% ewe lambs can also be consigned
- Sale animals must not be docked or clipped
- Accurate recording of date of birth, type of birth (1-2-3-4), and type of rearing (0-1-2-3-4 measured at 30 days of age), must be provided for each animal
- Dam production records are required (number lambs born/reared each year of production)
- 60-day weight must be provided (taken on or around 60 days of age; 45-90 days of age, but prior to weaning). The date at which this weight is taken must be recorded.
- Birth weights and 120 day weights are optional, but are highly recommended.
- Consignment Fee of $20. Classes include: Rams & Ewes for the following ages. Yearlings (9/1/08-8/31/09), Fall (9/1/09 - 12/31/09), Jan 1-Feb 15 born, Feb 15-Mar 31 born, April 1 and after
- Interstate Health Certificates (B. ovis tests for rams) and Mandatory or Scrapie Flock Certification Program Tags are required.
- Consigned animals are required to have been bred and raised by the consignor

(Note: Final Expo Sale Regulations will be posted at the KHSI Website Calendar Page by June 1st.)

Update – KHSI Board Approves a New Price for Naming Sheep

During the KHSI Board of Director’s Conference Call on 12/22/09, the cost of naming sheep was discussed. At the 2004 Annual Meeting, a price of $100 was approved to name a sheep and have that name displayed on the Certificate of Registration. Since 2005, KHSI members have bought 33 names. The consensus of the Board of Directors was that more members would take advantage of the naming process if the fee was $50 instead of $100. The KHSI Board approved a motion to set the fee to officially name a sheep at $50. Some breeds use the term “christen” instead of naming.

Reserve Your Hotel Room for the KHSI Expo 2010

Dan Sommerer, Lincoln University, Jefferson City, Missouri

We have partnered with local motels, the chamber of commerce and state government to welcome you to our city. A few motels within a 5 minute drive are listed with a range of prices for every budget. The headquarters for the 2010 conference is the Best Western Capitol Inn. We have rooms blocked for KHSI conference attendees. When making reservations just use the code word “KHSI”.

Please make plans to attend an evening of “Katahdin Fellowship” Friday evening, September 17, at the Best Western Inn. Let us welcome you to Lincoln University and our City, with a reception after Friday’s business schedule with our hospitality, snacks and beverages.

Here is a list of hotels and prices in Jefferson City:
- Capitol Inn Best Western Conference Headquarters. Wifi, continental breakfast, indoor pool, conference room. 40 rooms blocked all non-smoking. (573) 635-4175 $79.00/room plus tax.
- Days Inn. Continental breakfast, indoor pool, high speed internet. 20 rooms blocked. 10 kings $55.78 + tax, 10 doubles $61.99 + tax, all non-smoking, under KHSI Conference (573) 761-3600.
- Truman Hotel. Monday- Friday breakfast bar included. 20 rooms blocked under KHSI Conference, double and kings, smoking and non-smoking. $55.00 + tax. (573) 635-7171.
- If you have any other questions, please contact Felix Wulff or Dan Sommerer at Carver Farm, Lincoln University (573) 681-5540.

www.katahdins.org
The American Sheep Industry Association (ASI) presented a special educational program for youth at their recent 2010 Convention in Nashville, TN. Over 30 youth participated in the program that featured practical workshops that addressed lambing, internal parasites and meats. In the career exploration portion of their program, the youth met and interacted with several individuals experienced in sheep production, marketing and science. Each young person received sheep reference materials including a handy barn book on sheep from Storey Publishing. The Youth Task Force of ASI is already making plans for the youth program at the 2011 ASI Convention to take place in Reno, NV.

Win a Registered Katahdin Ewe Lamb

Requirements
1. Must submit an essay (no more than 2 pages) to Howard Brown, Lazy B Livestock, 8362 NS 3550 Rd. Prague, OK 74864.
2. Each applicant must include a “Letter of Recommendation” from parents, guardian or youth advisor (someone to haul the ewe and to see she is fed), Family history, return address and phone number.
3. Must be postmarked by June 1, 2010.
4. Need to be between 9 and 18 years of age.
5. Agree to breed ewe to a registered RR Katahdin ram.
6. Agree to exhibit ewe at shows and fairs in 2010.
7. Must be present to win (at Prague Oklahoma on 6/11 & 6/12).
8. Essay title: Why do I want to own a Katahdin ewe?
9. Winner must submit a report to Howard & Lavonne Brown at Lazy B by May 1, 2011 (essay and pictures)

For more information about the Essay Contest, contact Howard Brown at mapabrown2@yahoo.com or 405-567-2559.

KHSI Expo Sale – A One of a Kind Opportunity

Wes Limesand
KHSI Board Member

Spring is coming! Ah, no more five-six foot snow banks, green grass, and temps above 32°. Many of you have lambs or are getting ready to get your 2010 crop. Lambing time is a great time to evaluate our breeding program. What do I like, what do I want to change? Where can I go to find the pieces I need?

Plans are being made for the 2010 KHSI Expo Sale. Mark your calendars to attend. Here you will be able to evaluate Katahdins from across the United States in one central location. The Expo Sale is a unique opportunity for many reasons. We know of no other sheep breeding stock sale in the USA that combines this amount of production information and animal viewing (there are only two others that even come close to this amount of information). Buyers that attend the Expo have a day and a half to view the animals, talk to the consignors and evaluate the production information. Required production information includes 60 and 120 day adjusted weights (calculated by Expo Sale Manager), type of birth raising (e.g. born a twin, raised a twin). Optional information includes scrapie resistance status at codon 171 (RR, QR, QQ) and type of scrapie program flock is in and its status and EPDs (expected progeny differences). Catalogs are available several weeks before the sale so that buyers can evaluate the data.

Be sure to take advantage of the 2010 KHSI Expo. In one location you will get education, the chance to exchange ideas with Katahdin enthusiasts from the across the U.S. and buy breeding stock with confidence.

KHSI recommends that sellers send papers and payment for registrations and transfers to the KHSI Registry, as a courtesy to their buyers.
I will not exhibit any Katahdins at the Stud Ram Sale in 2010. You will have access to all lambs at SCKA annual meeting. Lazy B Livestock will host the SCKA annual meeting where you can get your 2010 models. Come early for farm tours. Be first to view the offspring of 8 young rams.

During the month of January we have tagged 150 lambs, we will lamb our ewe lambs in March. We should be scrapie certified in July, 2010.

Lazy B Livestock, LLC
Howard & Lavonne Brown • 8362NS 3550 Rd. • Prague, OK 74864
405-567-2559 • mapabrown2@yahoo.com • www.lazybkatahdins.com

Arkansas-Oklahoma State Fair: (approximately 40 head of Katahdin sheep in show) Ram was the Reserve Champion Ram. Ewe (not pictured) was Reserve Champion Ewe.

Arkansas State Fair: (approximately 60 head of Katahdin sheep in show) Ram was Overall Champion Ram and Arkansas Champion Ram in the open show. Ewe (not pictured) was the Arkansas Champion Ewe in the open show.

National Western Stock Show: shown in Other Purebred Meat Breeds Show (mainly Katahdins and Dorpers in show). Ram was Grand Champion Ram. Ewe (not pictured) was Grand Champion Ewe and Junior Champion Ewe. Her twin was the Reserve Champion Ewe and Junior Reserve Champion Ewe. The three of them were the Champion Lamb Flock.

FOR SALE
40+ Katahdin Ewes exposed to start lambing in April

Enrolled in NSIP and VSFCP
2010 SCKA Field Day & Annual Meeting
& Private Treaty Sale
June 11 & 12, 2010
At Howard & Lavonne Brown’s Lazy B Livestock, Prague, Oklahoma

You all are invited to come the Lazy B Livestock Ranch for the SCKA Annual Field Day. Howard promises us a good time.

Thursday, June 10
Barn will be open. Health papers will be checked on all animals. All sales will be between breeder and buyer.

Friday, June 11
7:30 am .... Registration
8:00 am .... Annual Meeting
9:00 am .... Speakers
   Dr Mike Brown, USDA-ARS Grazinglands Research Laboratory, El Reno, OK
   Dr. Jerry Fitch, Dept. of Animal Science, Okla. State University
   Dr. James Morgan, KHSI Operations
   Mr. Clinton Hodges, Commercial Hairsheep Rancher (founder of Sterling Lamb)

Saturday June 12
9:00 am .... Youth Day: Dr. Leroy Boyd and Howard Brown will demonstrate how to pick a lamb. Youth and adults alike can participate.
10:30 am .. Presentation of registered Katahdin ewe lamb to the lucky shepherd with the winning essay.

Hotel Information. American Best Value Inn & Suites in Shawnee OK Exit 186 near I-540 East & Hiway 18. $51.08/night includes tax. 405-275-4404. Hotel is 15 miles from the Lazy B Ranch. Howard says rooms include microwave and an icebox.

For more information about the Field Day or Essay Contest, contact Howard at mapabrown2@yahoo.com or 405-567-2559. Rules for Youth Essay contest are in the “Focus on Ewe-th” article on page 5.

2010 SCKA Katahdin Vacation Cruise

Mark Dennis, Louisiana
The SCKA Katahdin Vacation Cruise on board the Royal Caribbean Cruise Ship “Voyager of the Seas” will sail on 11/28/2010 from Galveston, TX. for 7 days. Mark says there will be NO WORK & LOTS OF GOOD FOOD. Sara and I have booked the Cruise, We invite you and friends to come sail with other Katahdin Breeders to pass a great time, and “Great Katahdin Fellowship”. This is a great time to cruise the Western Caribbean, since the hurricane season is over. The ship is decorated for Christmas and you can purchase Christmas gifts. The Ports of Call are very interesting. It is a wonderful cruise ship and very very nice. It even has an Ice Skating Rink for a little exercise. Contact our friend from past cruises, Kary Paz 1-866-728-1177 ext. 4458. Tell Kary you are sailing with us (Mark Dennis & SCKA) so you can get the cheaper rate. If I can answer any questions give me a yell. Looking forward to the Katahdin fellowship. Make arrangements early for best price. www.royalcaribbean.com. See Ewe Onboard!
A New Feed Formulation Approach for Ruminants: The Dugway Nutritional Plan

Adapted from an article by Dr Michael Thonney & Dr Douglas Hogue

By Jim Morgan, Arkansas Producer

Editors’ Note: The complete publication by Drs Michael Thonney & Douglas Hogue from Cornell University can be found at the link below. Dr Thonney has created a Microsoft Access program that will help with formulating rations with fermentable fiber that can be downloaded from the website. The Hairald article below is a brief summary of the introduction to Drs Thonney and Hogue’s publication. Note that fermentable fiber as a source of energy in a diet does not pose the risk of acidosis or disruption of rumen function that can occur with moderate to high levels of grains/concentrates such as corn. http://www.sheep.cornell.edu/management/economics/cspsoftware/feedform/20091116_FermentableFiber.pdf

Sheep, goats, cattle and other ruminants with a 4 compartment stomach digest and make use of dietary components that animals with single compartment stomachs are not able to use. The microorganisms of the rumen compartment ferment and metabolize these nutrients into amino acids, proteins, vitamins and carbohydrates usable by the ruminant.

Diets for ruminants need to be formulated to a) provide nutrients for the bacteria and protozoans in the rumen to thrive and maintain proper rumen function and b) provide nutrients that are digested by the ruminant’s true stomach and intestines. Traditional diet formulations are balanced for vitamins, minerals, energy and protein. Of particular note, traditional diet formulation does not consider that the type of carbohydrates used for the energy component can greatly impact rumen function and thus greatly impact feed intake.

As a result of research they have done at Cornell University, Drs Hogue and Thonney state that any formulation that estimates intake prior to quantifying the fermentable fiber portion results in formulation errors. Carbohydrate fractions in the diet are categorized as nonstructural and structural. Nonstructural carbohydrates include starches and sugars which are easily digested. Monogastric (single stomach) animals, such as humans, pigs and chickens can digest starches and sugars. Structural carbohydrates such as cellulose and hemicellulose (components of plant cell walls) can be fermented by the microorganisms in the rumens of ruminants unless the lignin is too high.

The structural carbohydrates of the plant cell walls (cellulose and hemicellulose) or fiber is quantified and analyzed in diets and is reported as neutral detergent fiber (NDF). Most shepherds will have heard of or be familiar with forage and hay analyses that report the NDF portion.

Katahdin Sale Round Up

KHSI periodically posts information on sheep sales and sheep events as a public 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 sheep instead of emphasizing visual appraisal typical of most shows, sales, and auctions. Sales and events posted are not sanctioned by KHSI unless otherwise noted. Contact the KHSI Operations Office to ask for your sale to be posted. 479-444-8441 or info@katahdins.org

June 10-12, 2010,** South Central Katahdin Association Private Treaty Sale. Howard & Lavonne Brown’s Lazy B Livestock Ranch in Prague, OK.


September 18, 2010**. 6th Annual Katahdin Hair Sheep International Expo Sale. Carver Farm, Lincoln University, Jefferson City, MO. Contact Jim Morgan, KHSI Operations for more information. 479-444-8441 or info@katahdins.org or Wes Limesand, Expo Sale Committee Chair, 701-235-2114.

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

Articles and Ad Commitments for Summer 2010 issue of the Hairald are due by April 1st
Jim Morgan, Arkansas Katahdin Producer

Author's Note: Most of this article is information about the convention. Paragraphs 2 and 3 contain the author’s view of some positive outcomes to industry wide problems. Copies of many of the presentations at the ASI convention can be found at the ASI website www.sheepusa.org.

Nashville, Tennessee was the location of the 2010 American Sheep Industry (ASI) Annual Convention January 21-23rd. Each year several Katahdin breeders attend the convention. Several KHSI members are on the ASI Board of Directors including the following individuals with the states they represent, Barbara Pugh (NC), Lisa Weeks (VA), Dr Dick Brzozowski (ME) and Jim Morgan (AR). Dr Will Getz who was one of the early members of KHSI before becoming a Professor at Fort Valley State in Georgia is currently on the ASI Executive Board. Several past Executive Board members of ASI are Katahdin owners including David Green of Maryland who has spoken at KHSI Expos and Bill Sparrow of North Carolina.

There were several discussions and presentations supporting cooperative approaches to solving industry conflicts. While there are few if any Katahdin producers that graze public lands or have flocks that come in contact with wild Bighorn sheep, they are concerns for the USA sheep industry. The outcome of these issues will impact the sheep industry and future markets for Katahdin breeding stock and Katahdins and Katahdin cross lambs in the commodity meat markets. Several of the key sheep packing plants are at risk of closing. The USA sheep industry is at risk of not having enough infrastructure needed to support commodity lamb production. Several of the key sheep packing plants are at risk of closing. The USA sheep industry is at risk of not having enough infrastructure needed to support commodity lamb production.

This year’s convention advocated cooperative approaches to address concerns of consumers of lamb meat, public citizens who use and/or value public lands and wildlife. The goals of several committees and presentations were to find the common ground and workable solutions where agriculture and the public have conflicts.

One example of a cooperative approach was the result of a woman being mauled by sheep guardian dogs on US Forest Service Land (publicly owned property) over a year ago. Several citizen groups were advocating that guardian dogs protecting sheep be barred from public lands. The US Forest Service and Bureau of Land Management (BLM) were being pressured to protect the public. A working group, the Livestock Protection Dog Working Group, including ASI and the sheep and wool Associations in Colorado and Wyoming, worked with interested parties and the US Forest Service and Bureau of Land Management to develop best management practices. These best management practices will decrease incidence of guardian dog conflicts with the public. Instead of suggesting that it is a hiker’s responsibility to stay away from big white dogs, sheep producers grazing public range need to take responsibility for their dogs and remove those dogs that are very aggressive to people.

The meeting is also an excellent time to catch up on the issues confronting the US sheep industry. There were several presentations of interest in 2010: Dr Diane Sutton (USDA-APHIS-VS) talked about the status of scrapie eradication in the US. Dr Katherine Marshall (USDA-APHIS-VS) spoke about the upcoming National Animal Health Monitoring System (NAHMS) survey of the sheep industry which occurs in 2011 and the need for more input from the US sheep industry. Sheep producers can provide their input on sheep health needs by going to the ASI website and filling out a survey at www.sheepusa.org. The last survey of the health issues confronting US sheep flocks was in 2001. Another interesting presentation was by Dr Meg Oeller, DVM of US Food & Drug Administration. Dr Oeller’s talk title “Drug Availability for Sheep” was about how new drugs are approved for use in sheep in the US. ASI’s advocacy has greatly increased sheep producers access to antibiotics and other drugs.

The more Katahdin members we have in ASI the larger the voice that Katahdin breeders will have in the sheep industry’s largest voice. You can join ASI by joining your state sheep association. A website link to a list of all the state sheep associations can be found at: http://www.sheepusa.org/Join_ASI or you can call ASI at 303-771-3500 ext 0.
Success with Triplets

Karen Kenagy, Oregon

So, there you are, with a ewe and triplets! I’m sure many thoughts are going through your head, and because I’ve been in your shoes, I wanted to share some of my thinking about how to be successful with triplets.

There are several things to consider. One is why ewes have triplets in the first place. The more we select for twins the higher the chances are that we will also get triplets. I often hear people say they would rather have two good twins. But if you select away from triplets you tend to also get more singles and thus less profit.

Flushing means having the ewes on a higher plane of nutrition so they are gaining weight prior to breeding. This will cause more eggs to be ovulated and is one way to improve your lambing percentage. This doesn’t work with sheep already too fat.

Ewes that are twins and triplets will tend to have more twins and triplets. I often hear that the ram breeding the ewe partly determines this but he is only involved in his offspring’s production, not on the production of the ewe he breeds. A ram should be able to fertilize as many eggs as the ewe ovulates.

Some people think of triplets as problems instead of an opportunity for more profit. This is certainly true if you don’t have ewes with good milking or mothering abilities. Triplets raised by the ewe can add more dollars to your pocket and with today’s economy and high feed costs this can be a real selling point for our breed.

For example I had 5 ewes wean singles at an average of 67 lbs at weaning, 20 ewes that weaned twins at an average of 65 lbs per lamb or 130 lbs of lambs weaned, and 12 ewes weaned triplets with an average of 62 lbs per lamb or 186 lbs of lambs weaned. If you sell by the head triplets are even more of a money maker. This is well worth the extra time and feed costs that may be involved.

With the labor and high cost of milk replacer, bottle lambs are to be avoided, so how do we get ewes that can do a good job of raising triplets?

We have been selecting for several years from three bloodlines out of our own flock that have shown good milking traits. These ewes start out young raising twins or triplets that gain well. So do their offspring when bred to rams from good milking lines.

Using EPDs in the NSIP is one way we can see these traits. By using weight charts that give adjusted weights, we can see which ewe is doing the best job raising her lambs. Another way is to milk out a ewe and see how much milk you get. In milking a ewe tie her head in a corner and lean into her against a wall or panel. This makes it easy to milk and if she stumps the near hind leg just milk the far side from each side. It’s easy to milk into a large mouthed small jar. Accuracies are dependant on the lambs not having nursed for a period of time.

Katahdins are becoming popular as a dairy sheep because of their milking abilities, mild temperament and easy care. Young lambs are usually kept penned next to the ewe overnight and the ewe is milked just in the morning until the lambs are weaned. A ewe’s udder should be good sized, well attached and without lumps. However a ewe may not have much size to her udder during her first lambing. This should improve as she nurses or is milked and the next year she should perform and look even better.

So we have a good milking ewe, what next? Or what if we aren’t sure how she milks? How we handle these newborn triplets will determine if we have profit or loss from these extra lambs. We do not want bottle lambs!

Last year we had 15 sets of triplets and a quad out of 47 ewes. Lots more new experience added and no bottle lambs.

The first few hours are critical, especially in cold or wet weather. When triplets are born, they each need to nurse and must take turns. Sometimes a stronger lamb doesn’t let the weaker lamb nurse and it may give up. A first time ewe with multiples may not stand still very long to let them nurse as she is busy licking and bonding with them all.

I like to milk out a few ounces and feed the smallest lamb once a day till I determine that the ewe is going to be able to feed them all. If you’ve ever tried to get an older lamb to take a bottle you can understand the wisdom of this. Older lambs would rather starve and are very time consuming to work with. After the first 36 hrs I just use a little milk replacer or cow milk, just enough to keep their interest in case we need to take one off of the ewe.

If I don’t actually see each lamb nursing and I’m in a hurry or not going to be back for several hours, I’ll get a couple ounces into each lamb before I leave. A first time ewe may not come into full milk for a couple days, so be patient and make sure the lambs are all getting enough milk.

My lambs are born in Jan/Feb in our cold rainy Oregon weather. Although we pasture lamb the yearlings in July, the ewes in the winter have barn access. I don’t usually pen ewes with twins. But in a barn busy with as many lambs and ewes as we have, I have had the best success with penning the ewes with triplets for the first couple of days until the lambs all figure out to stay with the ewe. I have found a Katahdin ewe much better at keeping track of her lambs than any breed I ever raised and I had sheep for 30 years before I got into Katahdins. Still, a newborn triplet that finds his dam busy feeding his siblings may choose to look elsewhere rather than push in and fight for a turn, so penning is helpful.

For the first week or so I pick up the ewe’s smallest lamb once in a while and step on the scale. If it’s gaining weight, then they are all probably doing well. If you can’t catch the smallest one, that’s a good sign too.

So what do I do if they aren’t gaining? Or with a quad or one from a ewe I know doesn’t milk well enough to raise triplets?

The best option is to try to get the lamb onto a ewe that is in the process of having a single or even twins, if you think she can raise triplets. I had a 2 year old and an 8 year old that both took a third lamb last year. Cover all the lambs with her birth fluids and lay them together, let the ewe work on cleaning them together. I also did this before a ewe had her own lambs by pouring the bag of birth fluids onto an older lamb; the ewe cleaned and mothered him and then had her own twins and raised all three.

Timing is critical in easy fostering and some ewes are just too resistant

Continued on page 11
to it. I have had varying results with tying a ewe or using a head gate. If a ewe starts out aggressively stomping and butting at the lamb being fostered I just haven’t had it work. She may trample her own lamb or let none of them nurse. In one with less aggressive resistance it may work. If you have less sheep or more time it may be worth trying these methods.

It’s entertaining to watch older triplets nurse. One tends to run in front to stop the ewe while its siblings dive in from the sides, the first lamb then dives between her front legs to join them jostling back and forth for the milk.

The ewes raising twins and triplets will require a higher plane of nutrition in order to milk well. Depending on the time of year and your part of the country this can be provided by young, high quality pasture, alfalfa hay, grain or what works best and is affordable in your area. I’ve found mine milk the best on good quality pasture. I don’t have this in Jan/Feb so mine start out with alfalfa added to supplement their grass hay and a grass/clover seed screening pellet mixed with a little wheat. Ewes should also have daily access to a mineral mix suited to your area. And of course clean water. A good milking ewe tends to show more weight loss during milking than one producing less milk, so watch and don’t let her get too thin. Good nutrition for the ewe, especially on pasture, is a critical key to your success with triplets.

Add this all up and triplets are a good way to add more income to your sheep operation for a minimal addition of time and added feed costs. It gives you more valuable production lambs to sell for breeding stock, more lambs to sell as feeder lambs and more lambs to put out on pasture for that valuable commodity, grass fed lamb.

**Katahdin & Katahdin Breeders IN THE NEWS**

KHSI Operations was recently forwarded an article published in sheep! magazine written by John Kirchhoff, who raises Katahdins in north central Missouri. This older article (Nov/Dec, 03 issue) is titled “Reaping More With Less: Katahdin Secrets”. In it, John describes his experience with Katahdins, does some myth busting about hair sheep, outlines his approach to managing sheep on pasture, and shares some observations on marketing. Link to the article is: www.sheepmagazine.com/issues/24/24-6/John_Kirchhoff.html.

Alternatively one can go the sheep! magazine website, search for Kirchhoff (note two ‘h’s in Kirchhoff) and several articles John has written will be available for perusal including a good article about using electric fencing.

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**Success with Triplets, continued from page 10**

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**Katahdins - A Breed Whose Time Has Come**

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**KRK Katahdins**

Superior Genetics for Top Performance on Pasture

Top selling Katahdin at the 2009 KHSI Expo in Oregon went to Carla Green & Michael Polen of Oregon

Thanks to all who bought sheep during 2009

Seb & Karen Kenagy
NW Oregon
503-351-6978
krkenagy@hotmail.com
See our Breeder Page at www.katahdins.org
Production and Health Traits of Katahdin, Dorper, and St. Croix Sheep in the Southeastern U.S.

Joan M. Burke, USDA Agricultural Research Service Dale Bumpers Small Farms Research Center, Booneville, Arkansas

Editor’s Note: This is the second of two summaries of original research using Katahdins published in this issue of the Hairald. The references for the original research are listed at the end of each summary.

Production traits and ability to breed out of season among Dorper (DO), Katahdin (KA), and St. Croix (SC) hair breed ewes between 2000 and 2005 was examined. Sheep were raised on tall fescue or bermudagrass overseeded with rye, and were supplemented with corn/soybean meal (16% CP; up to 1.1 lb/d for growing lambs and up to 2.2 lb/d for lactating ewes) and free choice trace mineral mix. Ewes were bred in late summer (August/September), winter (December), or spring (April/May) during a 30-d breeding period to respective ram breed. Lambs were weighed at birth and 60 days of age.

Early pregnancy rates were greater for all breeds lambing in summer and lowest in fall, and lambing rates were lowest in fall for all ewes exposed. Pregnancy and lambing rate for DO ewes was greatest for ewes bred in winter compared with spring and late summer. Pregnancy and newborn lamb losses and birth weights were reduced for DO ewes bred in the spring compared with other seasons. Average birth weights of KA and SC lambs were not affected by season.

Average litter weight of DO and KA lambs at 60 d of age was greater when ewes lambed in winter compared with other seasons, but weights of SC lambs were not influenced by season. Summary of ewe production indicates that DO, KA, and SC ewes are capable of out-of-season breeding in Arkansas. However, DO ewes in this flock appeared to be influenced by summer heat stress when lambing in fall, resulting in increased embryo and lamb mortality.

In another study, male lambs that were forage fed were used to examine growth and carcass traits. Average daily gain, carcass muscularity, and meat quality were similar between Suffolk and DO lambs, and although fatter, carcass muscularity of KA was similar to that of DO lambs.

An outbreak of foot rot allowed an observational study that indicated...
Picture This:
Your flock improved with our fine bloodlines

Our ewes are from Blue Grass Katahdins & Country Oak Ranch

Call us TODAY for your 2010 stock needs

Kenneth & Connie Jessee
St. Paul, VA
276-794-9214
kenneth.jessee@gmail.com

Sire "The Old Man"
SBR 1154, RR

KNSIP Certified Scrapie Free

Grand Champion Ram Lamb
Russell Co. Fair
pictured with Gunnar & Cole Jessee and grandparents
Kenneth & Connie Jessee
We’ve been busy lambing throughout the recent Georgia snow storms. Our ewes were bred with our High Pedigree EPD sires.

<table>
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<th></th>
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<td>10.9</td>
<td>5.5</td>
</tr>
</tbody>
</table>

We will be adding a 3rd unrelated, high EPD ram this fall.

Bookings have been excellent. Will have a few ewe lambs and several nice ram lambs for sale this summer.

We plan to take a consignment of high EPD sheep with excellent phenotype to the KHSI sale in Jefferson City, MO in September.

We Hope to See YOU There

Be sure to check our website for our flock details.

David and Nancy Maddox
Warm Springs, Georgia
706-655-3407

dbmaddox@windstream.net www.warmspringskatahdins.com
President Ron Young called Meeting to order at 8:02 EST. All board members and KHSI operations present. (Carl Ginapp, Earle Travis, John Stromquist, Howard Brown, Wes Limesand, Leroy Boyd, Ron Young, Jim Morgan)

SECRETARY’S REPORT: 
Minutes of Aug 31 board meeting reviewed. One correction- John Stromquist made motion to accept the new advertising prices as presented by the committee and Wes Limesand seconded it. John Stromquist motioned to approve corrected minutes of the 8-31-09 meeting. Earle Travis seconded it. Motion carried by voice vote.

MINUTES OF 9-12-09 BOARD MEETING IN OREGON REVIEWED
Earle Travis motioned to approve minutes. Carl Ginapp seconded. Motion carried by voice vote.

UNFINISHED BUSINESS:
Discussion on KHSI regional grants: President Ron Young sent Howard Brown back to committee for further work. Jim Morgan presented cost options for conference calls and recording the calls. No action taken.

NEW BUSINESS:
Earle Travis made motion and Howard Brown seconded to pass resolution below.

Be it resolved that signatures for all KHSI accounts, and the safe deposit box be as follows: Ron Young, President, Carl Ginapp, Secretary-Treasurer, and Teresa Maurer, KHSI Operations.

Motion carried by voice vote.

Wes Limesand motioned to approve committees as listed and Earle Travis seconded it.

1. Promotions: Barbara Pugh, Kay Cloyd, Howard Covington, Carl Ginapp
2. Nominations & Elections: Earle Travis, Mark Dennis
3. Youth & Education: Howard Brown, Steve Cantrell
4. Breed Improvement: Laura Fortmeyer, David Coplen, Carl Ginapp, Wes Limesand
7. Registry Liaison: Earle Travis, Wes Limesand
9. Website: John Stromquist, Howard Brown

Motion carried by voice vote. Registry: Discussion. No action taken.

Jim Morgan presented financial reports for KHSI.

Earle Travis motioned to accept reports as presented by Jim Morgan. Wes Limesand seconded it. Motion passed by voice vote.


Hairald survey: Discussion
John Stromquist motioned to adjourn. Seconded by Howard Brown. Meeting adjourned 10:04 EST.

PRODUCTION AND HEALTH TRAITS, CONTINUED FROM PAGE 12

no differences between DO, KA, and SC in response and recovery to foot rot. Finally, a study was conducted to examine the influence of endophyte-infected tall fescue (causes reduced weight gains and calving rates in cattle) on shedding of gut pathogens in KA and SC ewes. Although breeds were not compared, short term feeding of endophyte-infected tall fescue may increase fecal shedding of gut pathogens.


Error Correction in 8/31/09 KHSI Board of Director’s Minutes

Erratum: The 8/31/09 KHSI Board of Directors minutes had a typo (Katahdin Hairald, Winter 2009, 21(4): pg 16). Cost of full page display ads for members are $145 and not $125.
We know that most of you enjoy getting the Hairald in the postal mail. However if you regularly use e-mail, we’d like you to consider asking KHSI to send you other KHSI materials electronically, such as renewal forms and KHSI Expo information. Reasons for switching to e-delivery include:

- For each item that we can send to members via email, there is a savings in paper and mailing costs.
- Some members tell us that it’s easier to locate this information in their email than on their kitchen table or desk!
- If you can’t find your electronic copy, it takes us just a couple minutes to email you the missing information again. It is much less time and cost compared with printing the info, stuffing an envelope and postal mailing it.

If you’d like to switch and have us send you renewals, reminders and Expo information electronically, please drop an email to: info@katahdins.org. Thank you!

### KHSI Nominating Committee Seeks Questions to Ask Board Candidates

**Mark Dennis, Louisiana, Committee Chair**

Greeting to Fellow KHSI Members!

A very important KHSI duty is coming up soon. In August, KHSI will mail out a ballot to every KHSI member. By mail or in person at the September KHSI Expo in Missouri, each of you will have a chance to vote for two KHSI Directors whose three year terms expire on September 17, 2010.

This year we are looking for a question you would like to ask new candidates for the KHSI Board. A few questions will be chosen and all candidates will be asked for their responses. If you would like to serve on KHSI Board of Directors or have a question that you would like the candidates to be asked, please contact me at 337-364-0422 in the evening.
Are You Using KHSI Services to Get the Best Breeding Stock Marketing Exposure?

Part One

Editor’s Note: In the Summer 2010 issue, more opportunities to use KHSI services for selling sheep will be discussed.

One of the best services KHSI provides to our members which they can use is to help market their breeding stock at the KHSI website. Free marketing opportunities at the website [www.katahdins.org](http://www.katahdins.org) include classified ads, member directory map, a searchable member database and a downloadable KHSI membership list that can be printed in a high quality format.

Why might some members miss out on website advantages? Not all members renew on time. Many members do not fill out the renewal form which provides more data about the classes of sheep for sale, months that flock lambs, health and/or performance programs the flock participates in. Dues are due in January, but KHSI waits until early March to start the website update process (a little grace period). KHSI website contract allows the Membership Directory Map to be updated two times per year. If a breeder does not renew in time, the map is updated without their names.

KHSI’s approach is to provide extra information about each flock at the KHSI Website Directory Map and in the Searchable Membership Database that we can’t include in a printed membership list. The goal is to help buyers find the sheep they need more quickly. If a buyer wants fall born yearling rams, which members should they contact? By providing the extra information, buyers do not have to call 10 to 20 flocks to find a fall born ram and give up. Categories on the renewal form include class of sheep (yearling rams, ram lambs, ewe lambs and yearling ewes), registered and/or commercial stock and month that flock lambs.

Over one-third of the KHSI membership does not provide this information about their flock and well over 15% do not renew on time, thus missing out on being in the membership directory.

Members that renew late or new members that do not join early in the year are regularly added to the searchable membership database at the website. The searchable membership database allows buyers to key in one or more parameters. This is a very powerful tool. A buyer could select Illinois, yearling ram, registered and September and find all KHSI members who have Sept born yearling rams in Illinois. The searcher could also add the type of Scrapie program such as SFPC or performance program. If members provide the KHSI Operations Office with the information on the renewal form we can list all this information. The renewal form is emailed or mailed to each KHSI member every January. The form submitted online does not include all these categories.

Another free website tool for the KHSI membership is the Website Classified Ads. Katahdin sheep ads may be emailed, called in on the phone, sent by postal mail or submitted online using the online submission form. They are updated weekly (except when we are out of the office) and can reach hundreds of visitors per week. Note that KHSI Operations estimates that 70% or more of the readers of the Katahdin Hairald are KHSI members that have excess ewe and ram lambs they want to sell. To reach more potential buyers, the KHSI Website is a better opportunity.

The previous paragraphs discussed how members could enhance their sales exposure at the KHSI website. Since this is the Spring of 2010 and sheep buying cycles are similar from year to year, KHSI Operations looked at the website hits for 2009. In the table on this page are the numbers of visitors to the KHSI Membership Directory and KHSI Classified Ads page at the website during the Spring of 2009. Note: the tracking device does not tell KHSI who visits (anonymity is maintained). The tracking device does not differentiate visitors who are KHSI members checking their listings from prospective buyers or from the curious non-buying public.

In summary, to get your best exposure for no extra cost, KHSI Operations recommends that each breeder renews on time, emails (or sends) classified ads to place at the KHSI website, and fill out the renewal form completely each year with updated information about your flock, farm and ranch.

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**Weekly Visitor Numbers to KHSI Website in Spring of 2009**

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<td>388</td>
</tr>
<tr>
<td>Weekly Average</td>
<td>267</td>
<td>344</td>
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**Buy an Elite Ram for Your Flock**

Shop at the KHSI Expo Sale on Sept. 18, 2010
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

2009-2010 Board of Directors

President: Ron Young, buckeyea@metalink.net, 419-495-2993, Ohio
Vice President: Wes Limesand, Wesley.Limesand@ndsu.edu, 701-235-2114, North Dakota
Secretary/Treasurer: Carl Ginapp, carl@cmsgkatahdins.net, 641-425-0592, Iowa
Director: Leroy Boyd, zacabc1@netscape.net, 662-323-3169, Mississippi
Director: Howard Brown, mapabrown2@yahoo.com, 405-567-2559, Oklahoma
Director: John Stromquist, Stromquist@stateline-isp.com, 815-629-2159, Illinois
Director: Earle Travis, ettravis@earthlink.net, 315-322-5147, New York

Honorary: Charles Brown, Piel Farm, cwbiii@localnet.com, 207-876-4430
Honorary: Charles Parker, cfparker@aglaia.net, Ohio

Canada Representative: Darlene Jordan, ran.dar@sasktel.net, 306-746-4361
Mexico Representative: Dr. Alejandro Ferrer, ferrera.leandro@yahoo.com, 011-522-712-3109

KHSI Operations:

- Jim Morgan and Teresa Maurer; PO Box 778; Fayetteville, AR 72702-0778
  Phone and FAX: 479-444-8441; info@katahdins.org
- Contact Operations for the following:
  - Request inspections before May 15
  - Information packets sent to public
  - Address changes or other corrections on printed list or Web
- 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

Send the following to Operations - Completed membership applications, renewal forms and dues

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, FAX and email: available for messages 24 hours per day.

KHSI Registry:

- Carrie Scott, 777 Winrock Drive; Morrilton, AR 72110
  Phone: 501-652-0470; registry@katahdins.us
- Contact the Registry with questions about registration, recording, transferring, upgrading procedures. Send the following to the Registry:
  - Completed forms for registering, recording, transferring and naming Katahdins
- Office Hours (Central time): Monday to Friday 9 am- 5pm. Answering machine accessible 24 hours.

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

Promotion: Carl Ginapp - 641-425-0592
Nominating/Election: Mark Dennis - 337-364-0422
Youth/Education: Howard Brown - 405-567-2559
Sale: Wes Limesand - 701-235-2114
Website: John Stromquist - 815-629-2159 or Howard Brown - 405-567-2559

Commercial Marketing: Ron Prokop - 850-834-3333
Breed Improvement Guidelines:
  Laura Fortmeyer – 785- 467-8041
Hairald Publishing: Wes Limesand - 701-235-2114
Registry Liaison: Wes Limesand - 701-235-2114 or Earle Travis - 315-322-5147
This ram lamb was Champion at the 2009 Missouri State fair. Born: 2-2-09 Twin, sire and dam are both twins. Adj 120 day weight 105 lb. Yearling weight 180 pounds.

Introducing
PRAIRIE LANE FARM
KATAHDINS

Centralia, Missouri

After years of interest we took the plunge and purchased Katahdins in 2008. Our ewe base consists of Dosch, Meadow View, and Lincoln University bloodlines. We used rams from both Meadow View and Dosch. Our Katahdins are bred for production but extremely successful in the show ring.

This fall the KHSI Expo Sale will be in Jefferson City, Missouri. We’d like to invite you to visit while you’re in Missouri. We are a short 90 minutes north of Jefferson City.

If you can’t make it to the farm, visit our web site at www.prairielanefarm.net.

Champion ewe at the 2009 Missouri State Fair, purchased from Howard Brown at the Midwest Stud Ram Sale.

PRAIRIE LANE FARM
CENTRALIA, MISSOURI

Henry Shultz and family
6219 Audrain Rd 125
Centralia, Missouri
573.682.5481
beckyshultz@msn.com
www.prairielanefarms.net

This ram lamb was Champion at the 2009 Missouri State fair. Born: 2-2-09 Twin, sire and dam are both twins. Adj 120 day weight 105 lb. Yearling weight 180 pounds.
2010 Katahdin Hairald Publishing Schedule and Ad Deadlines

The publishing schedule for the 2010 Katahdin Hairald is listed below. The following explanations may be helpful for your decision-making about placing ads. The Hairald has two types of ads, Classified Ads and Display Ads. Classified ads are word ads that are listed in the classified ad pages and are free to all paid members and can be 40 words long. Display Ads are 1/8 (business card), 1/4, 1/2 and whole page black & white or color. Individual members can commit for 4 consecutive display ads and receive a 10% discount.

Commitment for the size and color or black/white choice for “display ads” is due 12 days prior to the content, so that the KHSI Operations Office can plan (map out) the Hairald. Content of display ads is due to closer to the publishing date so that they can be timely for the advertisers. Please communicate your commitment to both KHSI Operations (info@katahdins.org, 479-444-8441 and Gail Hardy at Xpressions; gail@xpressionsonline.us or 479-439-0726)

Display Ads can be provided to KHSI as camera ready ads (ready to publish) or the advertiser can work with KHSI to have Gail Hardy of Xpressions do their display ad design. KHSI has no preference whether Display Advertisers do their own design, work with their advertising person or contract with Xpressions to do their ad.

The Katahdin Hairald is printed and mailed by Herald Printing of New Washington, Ohio, the same company that prints The Shepherd magazine, a national sheep magazine. To save on postage costs, the Katahdin Hairald is mailed bulk rate. This means that delivery is typically one to three and half weeks following mailing.

<table>
<thead>
<tr>
<th></th>
<th>Summer</th>
<th>Fall</th>
<th>Winter</th>
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<td>Oct 26</td>
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<td>3) Classified Ads</td>
<td>Apr 13</td>
<td>Jul 6</td>
<td>Oct 26</td>
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<tr>
<td>4) Mailing Date</td>
<td>May 7</td>
<td>Jul 30</td>
<td>Nov 19</td>
</tr>
</tbody>
</table>

These “ladies in waiting” are anxiously awaiting their lambs sired by TMD 8-27, NDS 07-383, & CMG 9056.

Call TODAY

Tom & Maria Dosch
Frederick, SD • 605-329-2478
ewemad@nvc.net • www.doschkatahdins.com

These 2009 ewe lambs are developing nicely, considering our record cold and winter snowfall.
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. Ads for the Summer 2010 Hairald are due April 13th. Contact KHSI Operations, 479-444-8441 or info@katahdins.org.

Sheep Wanted

LOUISIANA

Butcher Lambs. Meat Lambs. 50-100 lbs. Nabill Kased has opened a cafe along with his ethnic grocery store in the suburbs of New Orleans. He needs meat for both and has asked me to contact Katahdin breeders. He wants to feature Katahdin lambs at both places. He is working toward farm fresh semi-organic eatery. Please call him if you can deliver lambs. 504-400-2191. Posted by Les Jordan, KHSI member from Mississippi.

MINNESOTA

Central MN. Bred Mature Ewes. Looking for 3-5 bred ewes, 2-5 years old, due before the end of March. Commercial or Registered OK, white preferred but not necessary. Craig Vassar of Buffalo, MN. 612-834-8364 or cpvassar@usfamily.net

NORTH CAROLINA

Western NC. Registered RR Ram with high EPDs. Registered proven RR ram, who has high EPD’s especially in growth. Would prefer for ram to have color and twins in his genetics. 828-361-0812 or josh.postell@yahoo.com

CANADA

ONTARIO

SW ON. Registered & Commercial Katahdin Flock. Owner Retiring. 65 total sheep. 26 purebred ewes, ages 1 to 10, exposed to Katahdin rams Dec. 6th to 22nd. 21 purebred ewes exposed to...

Sheep for Sale

SUFFOLK ram. 12 purebred replacement May 09 ewe lambs. Healthy flock, SFIP for 10 years. EPD’s available on all. Janice Fairfax, Hanover, Ontario, 519-369-5675 or faxterfarm@yahoo.com

UNITED STATES

GEORGIA

North GA. Registered Ram Lamb. Beautiful Dec 09 ram lamb. Sire is twin out of a twin, RR. Big & healthy. Cory & Ashley Hartner of Hartner Katahdins. horseproperties@juno.com, photos & more info available, 404-403-2578, Cummings GA

Classified Ads for the Summer 2010 Hairald are due April 13th

Put Gene Check to Work on Your Farm

Scrapie Susceptibility* $11
Codon 171, 136, or 154
Spider Gene* $13
Ovine Progressive Pneumonia $5
Johnne’s $5
Paternity (per sample) $35
Requires a blood sample from the lamb, the ewe, and each potential sire
Identity (per sample) $35
*Subsequent tests on the same sample:
Scrapie: $0 / Spider: $11

Gene Check now offers TypiFix™ DNA Ear Tags

TypiFix™ is a registered trademark of Agrobiongen GmbH

1629 Blue Spruce Dr. (800) 822-6740
Suite 106 (970) 472-9951
Ft Collins, CO 80524 Fax: (970) 472-9956

Gene Check, Inc.
http://www.genecheck.com

CEDARBRAKES FARM
Fred and Barbara Pugh
Heart of North Carolina
KNSIP SFCP
Breeding Katadins for the Southeast since 1994
Contact Us for your pedigreed and commercial needs

Cedarbrakes Farm
5332 NC 87 N
Pittsboro, NC 27312
919-542-4164
bpugh1601@earthlink.net

Web Design
Color Magazines
Marketing Media
(online & print)

Call us TODAY
479-439-0726
Gail M. Hardy
Xpressions
4 Graphics Specialists
5332 NC 87 N

Pittsboro, NC 27312
919-542-4164
bpugh1601@earthlink.net

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Pittsboro, NC 27312
919-542-4164
bpugh1601@earthlink.net
Classified Ads, continued

**SHEEP FOR SALE**

**INDIANA**
Bred Registered RR Yearling Ewes. Spr 09 born yearling ewes bred to lamb April/May. All four twin/triplet born, bred to RR Georgia ram with good EPD’s. SFCP certified free, $200.

More breed yearling ewes for $300 each. Kelly Leedy, Tippecanoe Valley Farms, Etna Green, IN. 574-858-2340, kleedy@yahoo.com

**KANSAS**
Eastern KS. Commercial Ewe Lambs. Commercial ewe lambs with emphasis on accelerated (asseasonal breeding) lambing genetics. Contact Richard Koch at Myers Turf Farm in Bucyrus, KS. 913-533-2541 or opalblue50@hotmail.com

NE KS. Downsizing Commercial Flock. $125 each. 35 ewe 09 exposed to registered RRAA in Nov & Dec. Raised in an intensive grazing system on grass, hay. Will work with buyer on price. Kathleen Mabry in Valley Falls, KS. 785-945-3581 or kcmabry@gmail.com

**OREGON**
West Central OR. Registered Yearlings. QR/RR Ewes & RR Ram. Two Feb 09 ewes bred to April lamb. One Feb 09 Ram. All are large & very easy keepers. Ewes $200, ram $300. Creswell (S of Eugene). Bought from Karen Kenagy. Tami Nikitins, Morning Star Farm, 541-505-6855 or nktns@yahoo.com

**PENNSYLVANIA**
Western PA. Registered Ewes & Rams. 7 bred ewes, 1 herd sire, 5 yearling rams, Certified Scrapie Free, Parasite Resistant. Carolyn Lash of Limestone Hollow Far, Adrian, PA. 724-545-7495.

**TENNESSEE**
SE TN. Registered Yearling QR Rams. Four Feb 09 born rams. Threetwins, one singlet.. 90 day weights ranged from 45-58 lbs. Michael Stumpf, Georgetown, TN at mstumpff@yahoo.com, 423-472-9751, 423-505-4274.

**NW OR.** Registered RR Yearling Ram & Bred Ewes. RR yearling ram, good conformation & EPDs. $350. 2 good ewes bred to RR NSIP Balanced ram, $250 . 3 bred yearlings, $250. Out of sires from MT, Canadian, IL & OR bloodlines. KRK Katahdins. SFCP, NSIP, OPP-tested. Karen Kenagy, kkenagy@hotmail 503-351-6978

**Round Mountain Katahdins**
Performance-Based Selection on Pasture

Selecting for stock with balanced EPDs and superior Lbs Lamb Weaned

Jim Morgan & Teresa Maurer
NW AR • 479-444-6075
jimm@earthlink.net

Thanks To Our Commercial Advertisers

KHSI has had a few commercial advertisers in the Katahdin Hairald over the past two years, which helps support the cost of producing the Katahdin Hairald. In the next year, KHSI plans to add a few more commercial advertisers. Vendors pay a higher price for their display ad space than do members who advertise sheep for sale.

By commercial advertising, KHSI refers to those vendors selling sheep supplies or sheep magazines. KHSI has had commercial ads from Premier One, The Shepherd Magazine, and Xpressions, and for the first time in this issue, Gene Check and Shadowdance Farm. Let these companies and individuals know that you saw their ad in the Katahdin Hairald when you order products from Premier, buy a Shepherd Magazine Subscription or place an ad in The Shepherd or have your animals genotyped by Gene Check. If their ads affect your decision to buy products from them, let them know that as well. Honest feedback is important.

KHSI also appreciates the financial support of our members who advertise their sheep in the Katahdin Hairald.

**Article deadline for the next issue of the Katahdin Hairald is April 1st.**

The saying goes, “Good enough rarely is.” Which is why you’ll find my work is never “good enough”.

Logos
Brochures
Ad Design
Newsletters
Pet Portraits
Custom Artwork

Shadowdance Farm
Kathi L. Schwengel
414-702-4923 Fax: 262-268-5188
kls@shadowdanceaussies.com
www.shadowdanceaussies.com/design.htm
Warm Springs Katahdins
David and Nancy Maddox • Warm Springs, GA
Certified VSFCP • Enrolled NSIP
One hundred ewe flock
Breeding Katahdins since 1999
Utilizing Ranch Manager software
Selecting for High EPDs

dbmaddox@windstream.net • 706-655-3407
www.warmspringskatahdins.com

JUBILEE FARM
Laura & Doug Fortmeyer
Fairview, Kansas
25 years experience with Katahdins
NSIP since 1994 • SFCP Certified flock
785-467-8041 • jubilee@jbntelco.com
Registered & commercial breeding stock
Born on pasture, Raised on pasture

This Ad Space could be YOURS
Business Card ads in the Hairald for members advertising sheep are currently $15 for black/white and $25 for color
HOUND RIVER FARM KATAHDIN SHEEP

“SURVIVE AND THRIVE”

Our sheep are rigorously selected for parasite resistance, high maternal traits and good growth on pasture

Parasite Resistance +
Good Maternal Traits =
High Productivity on Pasture

SFCP Certified
kNSIP
On-farm Parasite Testing
SARE FEC Project Participant
Four Distinct Bloodlines Available
Going to KHSI and SCKA Meetings

Milledge and Roxanne Newton
Hahira, GA

HoundRiverFarm.com
229-794-3456

Brokaw Farm Katahdins
Superior Genetics to Enhance Your Flock

Lambs available the first of April!

Patrick, Brenda, and Mary Brokaw
Stronghurst, IL 309.924.1510
pbbrokaw@monmouthnet.net
Breeder Page at KHSI.org!

Superior Genetics + Performance
Sellers often get calls from people thinking about getting sheep. The caller may have raised other livestock but are new to sheep, or they may be new to farming. Here are a few points you might want to talk with them about.

Ask about how they are planning to fence their sheep pastures. Let them know that barbed wire cattle fence alone will not keep sheep in.

Remind them that they need to be thinking about a guardian animal for sheep protection, in addition to good fencing.

Though our Katahdins are hardy animals, newborn 8 lb lambs born in 30-40 degree F rain or freezing rain usually need some shelter to survive.

Encourage the caller to do additional background reading. The Winter 2009 Hairald summarized some good online and phone resources. Two good books to recommend are: *Storey’s Guide to Raising Sheep* by Paula Simmons and Carol Ekarius, and the SID Sheep Production Handbook available from the American Sheep Industry (ASI) 303-771-3500 ext 32. The *Storey’s* guide is good beginner’s book (and a good refresher for the experienced shepherd) and the *Sheep Production Handbook* is an excellent reference.

### 2003-2009 KHSI Registry Activities and Membership Report

<table>
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<tr>
<th>YEAR</th>
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KHSI 2010 Expo Schedule

PRELIMINARY SCHEDULE

All Events at Lincoln University Carver Farm except Friday Evening Katahdin Fellowship

September 16 Thursday
Tours of Jefferson City, State Capitol (on your own; see accompanying article on page 4 – for more information about the tours and Jefferson City area.)
5:00 pm .......... Consigned Expo Sale Animals due at Carver Farm, Lincoln Univ, Jefferson City, MO

September 17 Friday
7:30 ................. Registration
8:00 – 5:00 ...... Trade Show
8:45 ............... Welcome
9:00 -11:00 ...... Meats – Cutting and Cooking - Mr Mike Weiss, Russellville Locker & Dr Bruce Shanks, Assistant Professor Lincoln University
11:00-12:00 ...... Health Concerns - Dr Charlotte Clifford-Rathert, DVM, State Extension Small Ruminant Specialist
12:00-1:00 ........ Lunch (provided on site)
1:00 -2:00 ........ Forages for Midwest - Dr Rob Kallenbach, University of Missouri Extension/ Research Forages
2:00-3:00 .......... Nutrition: Pasture, Forages and Feeds - Mark Stewart, University of Missouri Area Livestock Specialist
3:00-3:30 .......... Lambing Difficulty/ Lambing Kits - Dr Helen Swartz, Missouri State Extension Small Ruminant Specialist
5:00 ................. KHSI Annual Membership Meeting
6:15 ............... Dinner
7:30 ................ Hospitality - Katahdin Fellowship - at Best Western Hotel

September 18 Saturday
8:30 ............... Expo Sale Animal Display
10:00-12:00 ...... Conformation, Female and Male - Dr Helen Swartz, Missouri State Extension Small Ruminant Specialist & Dr Leroy Boyd, Professor Emeritus Mississippi State University
11:00-12:00 ...... Lunch (concession available)
12:00 ............ Expo Sale
1 hr after sale ... Hair Coat Inspection Training - Jim Morgan  KHSI