

The Katahdin Hairald



Quarterly Newsletter of Katahdin Hair Sheep International

www.KHSI.org

Volume 17, Number 1

Winter 2005

Plan Now for the 2005 Katahdin EXPO and KHSI 20TH Anniversary

Laura Fortmeyer, Kansas

The Katahdin Expo scheduled for September 15-17 of this year in Versailles, Kentucky (near Lexington) is starting to take shape and we hope you will join us for this very special event! Three full days are planned: educational offerings, a consignment sale of Katahdin breeding stock, the annual members meeting, and celebration of the 20th anniversary of Katahdin Hair Sheep International. Tentative plans are as follows:

Day 1: Thursday the 15th includes a "Sheep 101" overview of basic sheep production skills and management principles, as requested at the 2004 meetings. Or, you might want to choose one of the tours of the many interesting sites in the Lexington area.

Gather Your Sheep Info NOW and Get Ready for the First Katahdin EXPO!

Exhibit and Sale Information for Katahdin Expo

Laura Fortmeyer, Kansas

On Saturday, September 17 as part of the Katahdin Expo in Kentucky, KHSI is sponsoring a breeding animal consignment sale. Registered Katahdin breeding animals will be exhibited and sold by age group: yearlings, fall 2004-born, and 2005 lambs divided into three age groups. Prospective buyers

The KHSI Board will also meet Thursday.

Day 2: Friday the 16th will start off with seminars in the morning related to genetics and marketing. The afternoon program will focus on evaluation skills for progressive sheep managers: participants will rotate through hands-on sessions. Following this, at the end of the afternoon, you will be able to choose either KHSI inspector training or internal parasite management/FAMACHA training (very popular at the 2004 meeting!).

Day 3: Saturday the 17th will begin with a seminar on evaluating conformation and soundness in sheep as well as using measurement data of various forms. Then, breeding animals being offered for sale will be exhibited

will have the opportunity to evaluate and compare animals in each age group, side by side in an arena. All animals exhibited will be entered in the sale.

For those interested in consigning animals, this special event does require timely attention to recording some basic data on your lambs and ewes, so we want to give you plenty

by age group so attendees have the opportunity to evaluate and compare animals side-by-side. (See separate article for Exhibit and Sale info.) After lunch these animals will be sold via auction. When the sale is completed, the KHSI Annual Members meeting will begin. The Saturday evening highlight will be a 20th Anniversary Recognition and Celebration Banquet. We still have many details to work out but we hope that you will mark your calendars and make YOUR plans to be there!

INSIDE

2005 Katahdin EXPO and KHSI 20th Anniversary	1
Get Ready for the First Katahdin EXPO!	1
Breeding Soundness in Katahdin Rams	2
Is Spring Breeding in Your Plan?	4
Operations Notes	5
Katahdin Publication Schedule Means Deadlines Are Firm!	5
Katahdin Photo Contest Now Open	7
Events Calendar	8
Midwest KHSA Updates	10
Sheep Numbers Increase	11
Welcome New Members	11
Members Elected to Executive Committees of National Sheep Associations	12
NDSU Sells Sheep to Cuba	12
Katahdin Registrations/Recordations up for 2004	12
KHSI Member's Guide	13
Classified Ads	14
Breeder Pages Available at the KHSI Website	15
Promotion Survey for Members	insert
2005 Membership Form	insert
Hair Sheep Symposium	insert

CONTINUED ON PAGE 5

Breeding Soundness in Katahdin Rams:

Some thoughts from the KHSI Operations Office

Jim Morgan

One of the items we rarely hear about in our office from breeders is the inability of Katahdin Rams to successfully breed ewes. Recently we have heard of a few cases where Katahdin rams have not passed breeding soundness exams. In five years in this office, we can count the number of times we have heard of breeding soundness problems on two hands. This is an amazing statistic. It indicates that to a high degree, Katahdin rams do not have "breeding soundness" problems. But, it can become a problem if we as breeding stock producers do not check for problems.

In response to a recent KHSI member query about breeding soundness failures, I asked several US sheep researchers for their views on breeding soundness exams and specific issues and implications for the Katahdin Breed. I queried Dr Charles Parker, Retired Chair & Director of US Sheep Experiment Station and Ohio State University Animal Science Department, Dr Dave Notter of Virginia Polytechnic Institute, Dr Stephen Wildeus of Virginia State University, Dr Kreg Leymaster of USDA-ARS Meat Animal Research Center in Clay Center Nebraska, Dr Joan Burke of USDA-ARS Small Farm Research Center in Booneville, Arkansas and Dr Greg Lewis, US Sheep Experiment Station in Dubois Idaho.

I thank the above researchers for their time and insights. They all had similar views, but slightly different emphases.

The Sheep Production Handbook published by the American Sheep Industry (Volume 7, 2002) de-

scribes a typical breeding soundness exam as follows:

Physical Examination

- a) integument, eggs, legs, feet, gait, mucous membranes, body temperature and body condition. Also check for conditions such as limping, pink-eye or other problems that decrease the ability of the ram to perform.
- b) body condition; 1-2 & 5 are questionable. 3-4 is satisfactory
- c) genitalia examination; examine prepuce, penis and scrotal contents.

Scrotal examination involves measuring scrotal circumference and palpation of the testes. The consistency of the testes and epididymis should be firm during at the start of the breeding season. After a week to two weeks exposure to ewes, it is normal for the testes to become more flaccid.

Scrotal Circumference

For rams 8-mo.-14 mo old
<30 cm questionable
30-36 cm satisfactory
>36 cm exceptional (see * in exam results)

For rams > 14 mo old
<32 cm questionable
32-40 cm satisfactory
>40 cm exceptional (see * in exam results)

Semen Examination

This involves collection of semen and evaluating for a) motility and b) morphology. Semen examination is not that widely available for most sheep breeders. Dr Greg Lewis suggested that the common method of electro-ejaculation is unsatisfactory and he is developing new tools for breeders to use. His research has found

that electro-ejaculation results in low quality sperm. Assessment of sperm motility and morphology requires a microscope.

Using Exam Results

A ram with an unsatisfactory rating for any parameter of the physical or semen examination is rated "unsatisfactory" for use in the breeding season. Any ram with a single questionable rating in any parameter is considered "questionable" for the mating season. * An "exceptional" rating requires that the ram be exceptional in all categories. All other rams are rated as "satisfactory".

DISCUSSIONS WITH THE EXPERTS

(any errors in summarizing advice from the researchers is my fault - Jim Morgan)

Scrotal Circumference

Rams with unsatisfactory scrotal circumferences will typically not be able to service as many ewes in 30 days. These rams typically have viable sperm, but have limited serving capacity.

One researcher suggested that scrotal circumferences on the questionable/satisfactory line for a younger ram lamb of small-moderate sized breeds is not an issue. For example if a young ram in the 85-95 pound range is used, he indicated a smaller scrotal circumference is genetically acceptable but he should be used on limited numbers of ewes. Scrotal circumference is 35% heritable so a ram with smaller circumference has the potential to pass this on to their offspring. Researchers indicated that rams failing scrotal circumference exams during Oc-

CONTINUED ON PAGE 6



Sprakers, NY 12166 / (518) 673-5859

THE SHOW RING VOIDS **PERFORMANCE RECORDS**

By Carsten Pank

The show ring and livestock performance records are incompatible, since performance data collections cannot be credible without credible absence of individual preferences - "unbiased" is the key word to the value of livestock performance data.

Compilations of production records are unbiased, when the breeder is initially indifferent to, if not surprised by which animals have higher, and which have lower EPDs. As soon as an individual animal is eyed as a show prospect, it is given individual preference; at that point "unbiased" is out, before any ill intentions might enter in. Of course, you and I are honest, but you and I must also be realists - any hint at bias makes production records suspect. An experienced breeder will always withhold credence from performance records of show animals.

Is Spring Breeding in Your Plan?

Barbara Pugh, North Carolina

According to ASI (American Sheep Industry) data, one of the highest peaks for imported meat from New Zealand/Australia is in the Spring when Americans expect "Spring Lamb" to be readily available. Yes, that's right. That's what the figures show. Did you lamb in the Fall to make that market for your commercial animals?

The Katahdin ewe can breed out-of-season and contribute to a year round supply of lamb. Quite frankly, I used to do some fall lambing to supplement my year round grocery trade. But when my marketing emphasis moved away from the direct grocery market, I fell back into once a year lambing in February/March. *It was convenient.*

Out of season breeding with Katahdins needs to be emphasized and practiced. At the 2004 KHSI annual meeting in Mississippi, much conversation was made about serving the needs of commercial producers. One of the best ways to do that is provide a ewe that can produce a lamb for them any time of the year to meet varying market demands.

Why not try breeding some of those ewes in May for Fall lambs. Have you checked the calendar to see when Easter is in 2006? Now is the time to plan! (note that breeding 10-14 month old yearlings in the spring is harder than mature ewes).

Let me know what you think!
Bpugh1601@earthlink.net or 919-542-4164.

Have You Paid Your 2005 Dues?

Check the mailing label. Renew to keep your name on the website membership list and the printed membership list we send out to potential customers.

Fahrmeier Katahdins

BREEDING SHEEP WITH THE MATERNAL TRAITS THAT THE INDUSTRY NEEDS

We will have ram lambs available to provide the maternal traits you need to create the ewe flock that you want.



©2005 Lynn Fahrmeier
A daughter of FAH 01 016 raising triplets for the second year in a row.



WE CURRENTLY HAVE LAMBS ON THE GROUND

ready for sale in mid to late June



Member NSIP and VSFCP

Our involvement with NSIP, assures you that our breeding program is backed by science.

All animals will be codon tested prior to sale.

Lynn & Donna Fahrmeier

13305 Flournoy School Road • Wellington, MO. 64097 • Phone# (816) 934-8651 • Fax # (816) 240-2717

lfahrmeier@msn.com

Operations Notes

Jim Morgan and Teresa Maurer

2005 Dues are Past Due! Renewals were due on January 31 for the calendar year 2005. If your mailing label says "Not Paid" please be sure to send

your 2005 dues (\$50 US and \$50 Canadian for regular and family memberships). Make your check to KHSI and send ASAP to: KHSI Registry, 1039 Winrock Drive, Morrilton, AR 72110. If we do not receive your dues soon, your

farm will be removed from the website and the printed list of breeders. Don't delay!

Inspection Request Deadline May 15: If your sheep need inspection in 2005 and you yourself are not a currently certified KHSI inspector, you must request an inspection by May 15 by calling Operations at 479-444-8441. Inspections may be done between May 1 and September 30. Inspection requests received by the Operations Office by May 15 allow time to arrange for inspections and we try to minimize mileage costs for breeders. The person requesting inspection is responsible for round trip mileage for the inspector (0.31/mile US\$). Requests received by 5/15/05 are guaranteed to be completed by September 30. Hair coat inspection requests received after 5/15/05 are not guaranteed. If you any questions about inspections, call 479-444-8441 or email Jim at khsint@earthlink.net.

Printed Membership List: We will be sending this out in a separate mailing due to the volume of updates. In the meantime, you can check the website which is regularly updated, or call us.

CONTINUED ON PAGE 9

Katahdin Publication Schedule Means Deadlines Are Firm!

In order to assure more timely printing of articles and ads, the KHSI Hairald is moving to a firm publication schedule for 2005. This means that information and changes received after the deadline for ads, articles and information will not be published in the current issue. This new policy offers the opportunity for KHSI to save on printing and mailing costs, but we do need everyone to pay attention to the deadlines. So plan NOW for when you might want to run your newsletter ads for selling your 2005 lamb crop!

2005 Hairald publication deadlines and dates are as follows:

<u>Issue</u>	<u>Ads/articles/info Deadline</u>	<u>Publication/mailout Date</u>
Winter	February 1	March 1
Spring	May 1	June 1
Summer/Ballots	July 1	July 25
Fall	Oct 15	Nov 15

Please email us at khsint@earthlink.net or call 479-444-8441 with information you want to run in the newsletter or any questions you may have about the newsletter.

KATAHDIN EXPO INFO, CONTINUED FROM PAGE 1

of notice.

Breeders intending to enter animals in the sale will need to complete an entry form so that animal information can be provided ahead of the sale in a catalog as well as at sale time.

Requirements that need to be taken into account this early in the year include:

- KHSI-registered Katahdins are eligible for entry

- 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 record will be needed (number lambs born/reared each year)
- 60-day weight must be pro-

vided (taken on or around 60 days of age; 45-90 days of age, but prior to weaning). Date at which this weight is taken.

If anyone has questions on collecting the above data, contact KHSI Operations at 479-444-8441.

More complete information on entry process will be forthcoming in the next issue of the Hairald.

tober and November (the height of the natural breeding season) are highly suspect and should probably be culled or kept for another year and checked again. Small scrotal circumference in a ram during October and November is an issue we as Katahdin breeders should be actively selecting against.

Breeding Behavior

A study at the US Sheep Experiment Station found that on average 10% of the rams are not interested in ewes, but are more interested in other rams. Increased heterosis and breeds with higher prolificacy have fewer reported percentages of rams not interested in ewes. Test your rams with ewes that are cycling or else use a marking harness. Both Dr Lewis and Dr Wildeus highly recommended the use of breeding harnesses. Dr Wildeus uses harnesses to help assess libido by checking the intensity of crayon marks on the ewe. Dr Lewis suggested that if a harness is used and none of the ewes are marked after two weeks, than the ram is highly suspect. (Note - use of harnesses are very prone to shepherd error including wrong temperature crayons, not changing crayons often enough or rams getting tangled in brush or being rubbed raw by wrong sized harnesses or misadjusted straps. While harnesses can be an incredibly useful tool, they should not be used by shepherds who do not have the time to manage the harness). Marking harnesses have been used by shepherds to identify rams that are not mounting any ewes, ewes who don't settle cycle after cycle, predicting dates of lambing for each ewe and identifying rams that are not settling ewes.

Stress and Heat

Periods of significant heat stress or travel can make a ram sterile for periods of up to 60 days. Obtaining a ram and driving a long distance in hot weather can result in temporary sterility. If possible, both for biosecurity reasons and for fertility, breeding rams should be obtained and quarantined for several weeks prior to using them.

Research Station Observations of Katahdin Ram Behavior

Many researchers have noted that Katahdins excel in passing breeding soundness exams and libido tests when compared to other breeds. One researcher suggested that Katahdin ram breeding soundness is superior and that it needs little emphasis. Other researchers have identi-

fied a small number of rams with breeding soundness issues.

In summary, breeding soundness has not been a significant issue in Katahdin rams for several reasons. Some researchers cited that breeds such as Katahdins with higher heterosis and prolificacy typically have fewer problems with ram fertility, breeding soundness and libido. It was also noted that with small flocks containing less than 25 ewes, ram problems are less likely to be detected. As the Katahdin breed matures, shepherds need to identify rams with unacceptable or marginal breeding soundness exams. Always check scrotal circumference, firmness of testes and examine the prepuce and penis for soundness. Only sell rams that pass exams.

*Hair Coat Inspection Requests
due by 5/15/05*

Mossy Dell Katahdins

A pasture-lambing flock selected for:

- **Mothering on pasture**
Ewes scored at lambing. And if they have triplets, they raise triplets—unassisted!
- **Growing ability on forage**
We have time to manage for quality pastures, not creep lambs. If they grow for us, they'll grow for you. NSIP epds help stack growth.
- **Resistance to parasites**
FAMACHA eyelid scoring has replaced most deworming. We're in the NSIP effort to find resistant sires and create a resistance epd.

April lambing. Now taking orders for the Fall for commercial, recorded, and registered stock.

NSIP



VSFCEP

Richard Gilbert 4283 Marshfield Rd. Athens, OH 45701
740-698-6042 gilbert@ohio.edu

Katahdin Photo Contest Now Open

Larry Weeks, KHSI President,
Virginia

Attention all photographers: KHSI announces the opening of a Photo Contest in an effort to get quality photographs to be used in promoting Katahdin sheep. The contest is open to all who wish to enter. The photographer does not have to be a member of KHSI. The photograph must include Katahdin sheep.

Entries must be received by July 1, 2005 at khsint@earthlink.net or on disk or CD sent to KHSI Operations, PO Box 778, Fayetteville AR 72702.

Entries will be judged on clarity, content, composition and appeal with the goal of promoting Katahdin sheep. Awards in each of the 5 categories:

Grand prize: Choice: 1 year

free membership OR 1 year free breeders page on website OR free 1/2 page print ad in Hairald OR \$50 value in registration paper fees or promotional items (hats, T-shirts, silver Katahdin head, metal signs).

First runner up: Choice of \$25 value in registration paper fees, 3 hats OR 2 T-shirts OR 1 silver Katahdin head OR 1 metal sign

Second runner up: Choice of free hat or T-shirt or \$10 value in registration paper fees.

Categories:

1. Best Promotion of Katahdins - Photographs that show one or more of the qualities promoted for Katahdin sheep such as: no shearing, efficient grazers, superb mothers, low maintenance, easy lambing, adaptable, etc.

2. Action - 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.)

3. Scenic - Photographs of sheep outdoors. (Photos entered in this category cannot include people.)

4. Kids and Sheep - Photographs containing pictures of youth 18 years of age or younger and sheep.

5. Open Category - Photographs that do not fall into the four above-listed categories.

Other contest rules:

- Photos being submitted have

CONTINUED ON PAGE 9

Stromquist White Post Farm

A Significant Difference

You have an invitation to come and see our flock of 50 registered Katahdin ewes all R/R or Q/R



Steve with a ewe and her two-day old lambs

John and Steve Stromquist White Post Farm • Durand, IL 61024
Phone 815-629-2159 • email j.stromquist@worldnet.att.net

Quality Breeding & Show Lambs For Sale

DNA tested • SFCP & NSIP

Events Calendar

KHSI EXPO & Annual Meeting September 15 to 17, 2005

In Versailles Kentucky. (near Lexington; see article in this issue of the Hairald for more details). Expo will include the first ever KHSI sanctioned Katahdin Sale.

January 31, 2005

KHSI membership dues for the 2005 year were due.

To be a member in good standing, remain on the membership lists, dues need to be paid by 1/31/05. If you haven't renewed, send your dues in today. (check your Hairald mailing label on this issue to see if you have paid).

April 2, 2005 - Southern Indiana Sheep Association Annual Spring Lamb Sale

In Chrisney, Indiana. Katahdin lambs available. 4-H members encouraged to attend. Contact Terry Huey - 812-536-3015

May 15, 2005 - Hair Coat Inspection Requests due in KHSI Operations Office.

Inspection requests received by the Operations Office by 5/15 allow time to arrange for inspections and try to minimize mileage costs for breeders. The person requesting inspection is responsible for round trip mileage of inspector (0.31/mile US\$). Requests received by 5/15/05 are guaranteed to be completed. Hair coat inspection requests received after 5/15/05 are usually able to be completed, but are not guaranteed. All inspections by certified inspectors of sheep they do not own, must be requested through the KHSI Operations office. Thank

you for your help. 479-444-8441 for more information.

June 11, 2005 - South Central Katahdin Association Annual Meeting

In Atmore, Alabama at Joey & Rhonda Kelmer's farm. Contact Mark Dennis for more information and if you have Katahdin sheep for sale, 337-364-0422 or denn907@bellsouth.net

June 18, 2005 - Scott County Hair Sheep Sale

Home Park, Gate City, Virginia. Commercial Katahdin ewe lambs from the members of the Scott County Hair Sheep Association. Contact David Redwine, DVM, sale chairman at 276-386-6101.

June 21, 2005 - Midwest Katahdin Hair Sheep Association Annual Meeting

Sedalia, Missouri (see article in this issue of the Hairald for more details).

June 21-23, 2005 Hair Sheep Workshop

At Virginia State University in Petersburg, Virginia. Two days of presentations; in-depth review of topics relevant to hair sheep production, update current research on hair sheep. Hosted by Dr Stephen Wildeus and Virginia State University. (See insert in this issue)

October 1, 2005 Sheep and Goat Day

South Logan Fairgrounds, Booneville, Arkansas. (Note you are welcome to come early - on September 30 there will be a tour of the ARS facility and informal gathering in the evening). Topics

covered will include techniques in reproduction (artificial insemination, embryo transfer, accelerated breeding, out-of-season breeding presented by Dr. Stephan Wildeus of Virginia State University), new developments in parasite control (presented by Dr. Joan Burke), a youth program, and more. There will be an opportunity to display animals/products, a lamb or goat barbeque, and a chance to interact with other producers, extension agents, and scientists. Guy Robson will again provide useful advice on animal techniques (docking, castration, etc.).

October 6-8, 2005

National Hair Sheep Symposium and Sale

In San Angelo, TX. Two days of presentations followed by a Hair Sheep Sale. (More details to come in future issues of the Hairald. Also, updates will be posted to the events page of the KHSI Website).

Information about Sale - Contact Philip Glass of Texas, PO Box 218, Water Valley TX, 325-655-5318. dorper@wcc.net Philip will be developing a website with more information and consignment forms. It will be activated soon. www.sheepsale.net

2006 SCKA Cruise

January 8, 2006

SCKA invites Katahdin breeders and friends to go on the FUN Ship Carnival Conquest for a 7 day cruise. Contact Mark Dennis for more information today. 337-364-0422 or denn907@bellsouth.net

Need a webpage?

Check out the KHSI Breeder Pages - www.khsi.org

Katahdin Sale/Exhibition Reminder: Please be sure to seek out Laura Fortmeyer's article on what you need to do for your sheep to be ready for the extra special KHSI Katahdin exhibition and sale in September in Kentucky! You do need to collect some (simple) data early to be eligible.

20th Anniversary Memories and Celebration Ideas: We know some of you long term faithful members and supporters have some great memories, photos, stories, etc! We would love to hear from you if you have things to share, or if you have ideas on how to celebrate. Please contact us at khsint@earthlink.net or 479-444-8441.

www.khsi.org

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.
- All entries must be submitted in digital form, at least 300 dpi, either by email or on a disk or CD. (Camera and copy shops and some discount stores can help you turn your best hardcopy photos into digital format. Call Operations at 479-444-8441 if you need suggestions on this).
- Entries must be submitted in the name of the person who took the photograph.
- Entries are limited to two per person per category.
- Only photographs that have

been taken in the past three years may be entered.

- Provide the following information in an email or in a file on the disk or CD:
 1. Title of photo
 2. Category (from the five listed above) into which it is being entered
 3. Photographer's name
 4. Mailing address
 5. Phone number
 6. E-mail address
 7. Approximate date photograph was taken
 8. Approximate location of where photograph was taken

Questions? Please call or email KHSI Operations at khsint@earthlink.net or 479-444-8441. We do want to acknowledge that we used ASI photo contest guidelines as the basis for the KHSI contest.

Country Oak Ranch

Katahdin Hair Sheep



Superior Genetic
Breeding Stock



**COR Breeding Rams & Ram lambs (for sale)
Can be seen at the following Special Events:**

- SCKA Annual Meeting • Altdore, AL • June 11, 2005
- "2005 Graze Fest" • Jackson, MS • July 22-23, 2005
- KHSI Annual Meeting • Versailles, KY • Sept. 15-17, 2005
- Arkansas Sheep & Goat Day • Booneville, AR • Oct. 1, 2005
- Texas Hair Sheep Gathering • Sterling City, TX • Oct. 6,7,8, 2005

www.countryoakranch.com

Mark & Sara Dennis

New Iberia, LA • 337-364-0422 • denn907@bellsouth.net

Midwest Katahdin Hair Sheep Association Updates

Michael Seipel, Missouri

MKHSAs to Hold Annual Meeting in Conjunction with Midwest Stud Ram Sale.

The Midwest Katahdin Hair Sheep Association will hold its annual dinner-meeting on Tuesday June 21, 2005, 6:00-9:00 p.m. at the Golden Corral in Sedalia, Missouri. The Golden Corral is located at 2004 W. Broadway, (at the intersection of Hwy 65 and Hwy 50). Attendees will purchase dinner on their own, then eat and meet together in a reserved dining/meeting room. MKHSA is also organizing a FAMACHA (worm infestation detection) training session at 10:00 a.m. on Tuesday (see related story). For more information, contact Michael Seipel (email: mseipel@truman.edu; phone: 660-768-5744).

Katahdins to Show and Sell at Midwest Stud Ram Sale.

The showing of Katahdins at the Midwest Stud Ram sale in Sedalia, MO takes place on Monday, June 20, 4:00 pm, with opportunities to talk with the breeders and see the rams lined up for comparison. The sale is on Wednesday, June 22, 3:00pm (times are approximate; last year the sale started early). This event could be a viable way to market your best animals. If Katahdin breeders begin to utilize the show and sale, it will attract more buyers.

If you are interested in selling sheep, contact Larry Mead; P. O. Box 796; Columbia, MO 65205. 660-530-5600

Alternative Worm Control Using the FAMACHA Method to be Offered by David Moore, D.V.M.

David Moore, DVM, of Kirksville, Missouri, will conduct a training session on using the FAMACHA method to analyze internal parasite infestation levels in sheep and goats, on behalf of the Midwest Katahdin Hair Sheep Association (MKHSA) at the 2005 Stud Ram Sale in Sedalia, MO. The training will occur from 10:00 to 11:30 a.m. on Tuesday, June 21, 2005. Those interested in participating should meet near the Katahdin pens at the Sheep Pavilion.

The FAMACHA method was developed in South Africa and has been adapted to use in the U.S. by participants in the Southern Consortium for Small Ruminant Parasite Control (SCSRPC). FAMACHA was developed as a way to detect infestations of *Haemonchus contortus* (barber's pole worm) in sheep and goats. FAMACHA involves examining the mucous membranes of the eyes for the visible paleness generally known as anemia, as a sign of infestation of the blood-sucking *Haemonchus contortus*. By identifying animals with high infestations, FAMACHA allows for selective

treatment of these animals, rather than wholesale deworming of the entire flock, which can lead to anthelmintic resistance in the parasite population. The FAMACHA system also allows producers to cull highly-susceptible animals or use *Haemonchus contortus* resistance (the ability to prevent or suppress infection) or resilience (the ability to withstand the effects of parasites) as a selection criterion. For more information on FAMACHA, see the SCSRPC website (<http://www.scsrpc.org/FAMACHA/famacha.shtml>) or the article by Jim Morgan in the Fall 2004 "Hairald".

Dr. Moore will give an overview of the method and participants will then have an opportunity to examine sheep with varying levels of parasite infestation.

Attendees interested in ordering a set of the FAMACHA color charts for personal use can do so on the day of the workshop. MKHSA will work with Dr. Moore to get the kits ordered and shipped to purchasers. Estimated cost for the kit is \$10.00 plus shipping.

Although the class size is not limited, we would like to let Dr. Moore know approximately how many will attend. If you think you will be attending, please contact Michael Seipel (email: mseipel@truman.edu; phone: 660-768-5744).

Do you want to receive a Hairald with color pictures?

Do you want to be able to search newsletters for content with your computer?

Sign up for an electronic newsletter today with the KHSI Operations Office.

Welcome New Members – December 2004 to February 2005

Colleen Eberle	Alberta
Jennifer Stewart	California
Donna Weatherman	California
Dan & Sandra Foster	Georgia
Kimberly McConnaghy	Idaho
Martin & Stacia Padgett	Kentucky
Bill & Scott Deltuva	Maryland
Garland & Ruth Ellison	Michigan
Willis & Mary Miller	Minnesota
Earl & Mickie Burris	Mississippi
Sharon O'Dell & John Pilkington	Missouri
Jay & Judy Campbell	Missouri
Frank Clemson	Missouri
David, Kim, Annie, Adlen Lambrecht	Montana
Ruth Otto	Montana
Ron Monson & Judy Volcan	North Dakota
Howard Lee Brown	Oklahoma
John & Kelly Lawson	Oklahoma
Larry Morgan & Teresa Wright	Oklahoma
Karherine & Martyn Dunn	Oregon
Tami Nikitins	Oregon
Ethan & Andrea Tancredi	Pennsylvania
Terri Dugan	Tennessee
Danny & Wanda Lindsey	Tennessee
Pam Avent	Texas
Marlin Swaim	Texas
James P Groseclose	Virginia
D Lee Wright	Virginia
Heinz Denman	Washington
Tany Holland, Jeff Goon, Audun & Kassa Holland-Goon	Washington

Sheep Numbers Increase for First Time Since 1990

Barbara Pugh, KHSI Secretary, North Carolina

U. S. Department of Agriculture Under Secretary Jim Butler announced that the number of replacement lambs under one year of age had increased 10 percent over the last year. This increase is felt to be in part due to the retained breeding ewe-lamb program. Butler provided this information from the newly published "Sheep and Goat Report" released by the National Agriculture Statistics Service (NASS). You can find a text version at:

<http://usda.mannlib.cornell.edu/reports/nassr/livestock/pgg-bb/shep0105.txt>

Or, for questions about the report, call Scott Hollis at USDA 202-720-4751, office hours 7:30 a.m. to 4:00 p.m. ET.

KHSI Members Elected to Executive Committees of National Sheep Associations

Bill Sparrow Elected to ASI Executive Committee

Bill Sparrow was elected to the American Sheep Industry (ASI) Executive Committee as representative for Region II which includes the fourteen states south of the Mason-Dixon line. Sparrow has been an ASI delegate from North Carolina for seventeen years. Sparrow has been a sheep producer since 1982. However he made the transition to Katahdins in 1987. His flock of 85 ewes produces commercial breeding stock and market lambs.

Bill might be considered the Senior Shepherd in his family, but his son Nathan takes care of the home front when Bill is away. Able assistance is also provided by the other family members,

wife Margie, younger son Sam, and Fred, the dog. Daughter Rachel has left the sheep farm for college.

Region II was ably represented by David Green of Maryland. We wish him well in his current work areas. Now we are fortunate to be represented by Bill.

Randy Jordan Elected to Executive Committee of the Canadian Sheep Federation

Randy Jordan has been raising Katahdin sheep in Saskatchewan since 1993, and has been actively promoting the breed since then. Randy and Darlene have a flock of 250 Katahdin ewes of which about 1/4 are commercial Katahdin ewes and are bred to Texel for the production of crossbred meat lambs. He has served as a direc-

tor on the Saskatchewan Sheep Development Board as well as being their representative to the Canadian Sheep Federation in 2003 and 2004 and was elected to the Canadian Sheep Federation's executive for 2005. Randy's wife Darlene serves as KHSI Canadian Representative to help with promotion of Katahdins in Canada and membership queries.

Katahdin Registrations/Recordations up for 2004

Barbara Pugh, KHSI Secretary, North Carolina

Total registrations and recordations of Katahdin sheep increased to 4,209 for 2004, an increase of 7 percent over 2003 numbers of 3,931. The registrations reached a high of 4,485 for 2000; each year since then has declined. This year's change in the trend line is great news.

Total transfers for 2004 were 2,232, an increase of 46.5% over 2003. The transfer trend line follows the same pattern as the registrations/recordations.

Commercial Katahdin herds are increasing their numbers. However, specific data is not available through the current USDA census or other sources. Our knowledge is based on word-of-mouth. We know that interest in the breed is growing. A letter from KHSI to the USDA National Agriculture Statistics service has been sent, requesting that additional statistics on hair sheep be collected for the next census.

Articles/Ads/info Deadline May 1
see Publication Schedule on page 5

NDSU Sells Sheep to Cuba

North Dakota State University-raised Katahdins were part of the first major U.S. shipment of sheep to Cuba since the United States imposed an economic embargo against its neighbor 40 years ago.

The 10 ewes and five rams left NDSU in a trailer January 4 on their way to Mississippi. After being quarantined for two weeks, they left Gulfport, Mississippi on January 20 for a 36-hour barge ride to Havana.

When the sheep arrived, their new owners found a little surprise. One of the ewes had given birth to twins. Cuban officials e-mailed Bert Moore, an associate professor in the NDSU Animal

and Range Sciences Department, that all of the sheep arrived in good condition.

NDSU arranged the sale of the sheep through Alimport, the organization that handles Cuba's importation of agricultural products. Cuban researchers plan to test the sheep's performance and adaptability to the country's environment, Moore said. The animals will be housed at CENPALAB, a major agricultural, biomedical and biotechnology research center outside Havana. "It's very impressive," said Moore, who has visited the facility. "There are some very good scientists there."

KHSI Member's Guide

The Katahdin Hairald is the official publication of Katahdin Hair Sheep International, whose purposes are to:

- register individual Katahdin sheep and record performance
- maintain the distinct identity of the Katahdin breed
- assist in promotion and marketing
- encourage research and development related to the breed

2005 Board of Directors

President: Larry Weeks, lweeks@cfw.com, 540-943-2346, Virginia

Vice President: Richard Gilbert, gilbert@ohio.edu, 740-698-6042, Ohio

Secretary: Barbara Pugh, bpugh1601@earthlink.net, 919-542-4164, North Carolina

Treasurer: David Coplen, David.Coplen@courts.mo.gov, 573-642-7746, Missouri

Director: Kay Cloyd, kaycloyd@cs.com, 859-254-2840, Kentucky

Director: Naomi Hawkins, naomihawkins@hotmail.com, 937-839-1280, Ohio

Director: Les Jordan, lajordan@telapex.net, 601-684-1205, Mississippi

Honorary: Charles Brown, Piel Farm, cwbiii@kynd.com, 207-876-4430

Honorary: Charles Parker, cfparker@aglaia.net, 614-459-9270, Ohio

Canada Representative: Darlene Jordan, ran.dar@sasktel.net, 306-746-4361

Mexico Representative: Dr. Javier Lara, ranchoaaj@yahoo.com.mx, 52-442-214-3727

KHSI Operations:

- Jim Morgan and Teresa Maurer; PO Box 778; Fayetteville, AR 72702-0778
Phone and FAX: 479-444-8441; khsint@earthlink.net
- Contact Operations for the following:
 - Request inspections before May 15
 - Information packets sent to public
 - Forms for: breed history, breed standards, membership, renewal, BLANK animal registration forms and instructions, other KHSI information
 - 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
- Office Hours (Central time): Monday mornings 8-11 am, and Monday and Tuesday evenings 7-10 pm. Calls on other evenings after sunset or anytime on the weekends will be answered personally whenever possible.
- Answering machine, FAX and email: available for messages 24 hours per day.

KHSI Registry:

• Ed Martsolf; 1039 Winrock Drive; Morrilton, AR 72110

Phone and FAX: 501-727-5659; edmartsolf@lakewebs.net

• Contact the Registry for the following:

- All questions about registration, recording, transferring, upgrading procedures
- Send the following to the Registry:
 - > Completed membership and renewal applications
 - > Renewal and new membership dues
 - > Completed forms for registering, transferring, recording Katahdins

• Office Hours (Central time): Monday through Friday 9 am- 5pm. Answering machine and FAX accessible 24 hours.

KHSI Committees: (Call 479-444-8441 to volunteer!)

Breed Improvement, Shepherd Education, Promotions, Expo/Sale Committee

Classified Ads

In compliance with the KHSI Board of Directors policy, sheep for sale advertised by members in the Hairald must be Katahdins or Katahdin crosses. Ads for the next issue are due **May 1st** to Operations: 479-444-8441 or khsint@earthlink.net.

SHEEP WANTED

IOWA

Registered Bred Ewes. Fifty registered bred ewes, ideally for April or May lambing. Will buy in groups of 10-15 and travel 250 miles from Des Moines. Contact Terry Brandt, Osceola, IA at 641-342-2647

MISSISSIPPI

Nadeem Kased of Kased Brothers Halal Meat in Summit (near McComb), Mississippi needs lambs. His market is growing and he has requested from Katahdin breeders any market lambs they may have for sale. He pays a fair price and is a good man to work with. His facility is USDA certified and he is about 7 miles off I 55, approximately 110 miles north of New Orleans and 290 miles south of Memphis. His number is 601-684-0319 work and 601-684-9338 home.

MISSOURI

Registered Colored Ewes. Nice, registered, colored Katahdin Ewe or Ewes (1-3). Spotted or solid. No culls. Will drive 200 miles. calley@yhti.net 636-583-2536 in Washington MO, 45 minutes drive SW of St Louis.

OKLAHOMA

Commercial Ewes. 200 Commercial Ewes in groups of 25 or more. Willing to travel 350 miles from Tulsa, OK (northeast OK). Call Rusty Jordan 918-456-9849 of Tahlequah, OK.

SHEEP WANTED

OREGON

Katahdin Ram. Looking for Katahdin ram in SW Oregon (Roseburg). Please call Tina at 541-459-0202

PENNSYLVANIA

Commercial or Registered Ewes. Want 10 ewes (hopefully bred) and a ram. They do not need to be registered or purebred as long as they shed. Please e-mail they ages, prices and quantity to swisslandacres@msn.com. Brea Shearer Glen Rock Pa. 717-227-9271

TENNESSEE

60-80 Commercial Katahdin Ewes. Want 60-80 commercial Katahdin ewes in groups of at least 20. Call Tim Duff of Bristol Tennessee (eastern TN) 423-571-0815; pumpit99@aol.com

20-25 Katahdin Ewes. We are looking for 20 to 25 Katahdin ewes or lambs to start a breeding program in eastern TN. Please contact Joel at collinsdalearabians@charterinternet.com or call cell at 423-612-0739.

VIRGINIA

Commercial Ewes. 20-50 commercial ewes in groups of 20. Willing to drive 500 miles or more. Negotiate on distance. Contact Lynn & Larry Goble, Chilhowie, VA (southwest Virginia) 423-943-7798

SHEEP FOR SALE

ALABAMA

Registered & Recorded Ewes. Selling small flock. Three bred ewes, one with lambs at side and one due this week. Two registered and one 75% recorded ewe. Good stock. Contact Josephine Lauing, Robertsdale, AL. 251-945-5788

Registered Rams. One mature proven 4 year old ram and two registered ram lambs (10 months of age). Contact Josephine Lauing, Robertsdale, AL. 251-945-5788

ARKANSAS

Registered & Commercial Ewes, Lambs & Rams. Enrolled in SFCP (Scrapie Flock Certification Program). Large selection to choose from. Diverse genetic lines and ages. Variety of colors. Mary Van Anrooy, 1039 Evergreen Rd, Clinton, AR 72031, 501-893-6158 ph/fx, jovc@earthlink.net

IDAHO

Commercial Ram Lamb. Six months old, well muscled, growthy and a good coat. Easily handled. Pictures available

Silver Katahdin Head for Sale

We still have a good supply of beautiful custom-made pure silver Katahdin heads which can be made into pendants, earrings or charms. Email khsint@earthlink.net or call 479-444-8441 if you would like one.

Check Your Inserts! If your newsletter did not contain 3 inserts (see Table of Contents), please email khsint@earthlink.net or call 479-444-8441 and we will replace.

Classified Ads, continued

SHEEP FOR SALE

upon request. Willing to help arrange shipping. Asking \$130. mconnaghy@salmoninternet.com or call 208-756-3844.

MISSOURI

Registered & Commercial Katahdin Ewes. 3 KHSI Registered Katahdin ewes and one commercial Katahdin ewe all bred to full blood Dorper rams, due to lamb February through April. These are four year old ewes and always have twins or triplets. Great mommas ~ \$250 each. Contact Chaparral Sheep Ranch 417-473-6822 or chapasheep@msn.com

OREGON

Ram Lamb. Looking for color? Strikingly marked registered ram lamb 11 mo old, pictures available. \$150. Lambing has started, call to reserve your ram or ewe lamb now. Come visit or we can send you pictures by email. This year's lambs are \$125. 503-266-6702 kfoxtrottr@hotmail.com

Registered Proven Ram. 3 years old, healthy, beautiful white breeder that throws white or red lambs. \$250.00 Call or E-Mail today. Lynn Martin 541-259-5975 lyndam@centurytel.net

PENNSYLVANIA

Registered Ewe and Ram lambs for sale. Born in January, will breed Fall 2005. Very docile and easy to handle. Large conformation and fast growing. Ram prices start at \$100. Ewes at \$300. Delivery can be arranged. Lambs will be ready to be picked up at the end of March. Call now for best selection 724-891-1429. Visit our web site: www.Sheepstone.com e-mail Sheepstone@mac.com

SHEEP FOR SALE

TEXAS

Two KHSI Registered Mature Rams. White, A coats, polled, twin births and QR at 171. Both have Dorper in their pedigree and are five years old. Consider trading for rams/ram lambs of equivalent value. Bred by Gateway Farms. Photos available. Located in Texas. \$450 each. mail@goodearthorganicfarm.com or Lynn at 903-496-2070.

Registered Ewe and Ram lambs. Available for pick up in April. Lambs born Dec.2004-Jan.2005. Reasonably priced. Call or email Ron Davis in Burkburnett, Texas, brranch1@classicnet.net, 940-569-2785. Can send picture via Email by request.

Registered Mature Ram. 3 yr old, proven mature ram. Outstanding conformation, large white ram. RPF42, KHSI Registry # 034276. \$150 if picked up. Gene Christian, 3201 US Hwy 84 N, Coleman TX 76834, 325-625-4901.

GUARDIAN ANIMALS WANTED

ILLINOIS

Guardian Donkey. Donkey: 1 proven jenny, ideally halter- and saddle- broke. No bad habits. Willing to consider older animal. Call or email John Caveny at soilsteward@prairieinet.net or 217-762-7767.

MISSOURI

Guard Llama - calley@yhti.net 636-583-2536, Washington MO - 45 minutes drive SW of St Louis

GUARDIAN ANIMALS FOR SALE

TEXAS

Pyrenees Pups. Born 02-09-05 from working parents. Located in Texas, can ship. Also Anatolian/Pyrenees cross Pups due in April. www.goodearthorganicfarm.com Lynn Magedson 903-496-2070, mail@goodearthorganicfarm.com

Breeder Pages Available at the KHSI Website

Mini-webpages are at the KHSI Website. This is an inexpensive and easy way to put information on the internet about your sheep and a few pictures. Each page has 4 pictures and 3 text boxes. It is significantly cheaper than many other alternatives. Typically, a farm would need to register their own domain name and select a web-hosting service and then keep up the payments every year and then design their site or pay someone to design their site. The KHSI Breeder Page is a simple low cost alternative and can be updated many times/year as your sheep sell or you take better pictures. Contact Jim Morgan in the KHSI Operations Office today for more information. 479-444-8441, khsint@earthlink.net Check out the Breeder Pages at www.khsi.org Cost for a Breeder Page is \$50/year.

**Send address &
web corrections to
Khsint@earthlink.net
or P. O. Box 778
Fayetteville, AR 72702**



KHSI
c/o Teresa Maurer & Jim Morgan
P. O. Box 778
Fayetteville, AR 72702-0778
479-444-8441