

The Katahdin Hairald



Quarterly Newsletter of Katahdin Hair Sheep International

Volume 11
Number 2
Spring 1999

FYI From Operations

Last chance to renew. We don't want to lose you from our newsletter mailings and KHSI network! Dues were due on January 1—we know you all are busy, but please take a moment to renew by filling out the form on the back page and sending it with your check.

A plea for emails and updated sales information! Please send or call in your email address, and any other new information or corrections that may have occurred over the last few months. You can email the Operations Office at: khsint@earthlink.net or call 501-444-8441 with this information. Email is a great way to avoid phone tag and pass along info that you want others to know quickly.

Email gets you another benefit! KHSI paid members with email can subscribe to KatChat, a lively email exchange forum moderated and managed by Nancy Case, a KHSI and Midwest Katahdin Hair Sheep Association member from Missouri. Go to <http://www.onelist.com> and follow the instructions to subscribe.

Inspection requests are due by May 15 in order to receive the cost share from KHSI. Please call 501-444-8441 and talk to Teresa Maurer at KHSI Operations, or leave a message if you need an inspection during 1999. Teresa can also be reached at khsint@earthlink.net. She is starting to pair up inspectors and requestors now and will confirm arrangements with you and the inspector by phone, for inspections to take place this summer and early fall (before October 1). **Note:** If you receive this newsletter after May 15, your deadline to contact Teresa is extended to June 1. After that time, we will do our best to meet your request.

Member newsflash! Mary Van Anrooy and her spouse Barry Wilson are pleased to announce the birth of Christopher, on 3-26-99. If that wasn't enough, they also have a new address: Mary Van Anrooy, MV Acres, Inc, 1039 Evergreen Road, Clinton AR 72031, 501-893-6158.

New breeder/member list: A new member/breeder list with updated addresses, phones, and new members is now being sent to those inquiring about Katahdin sheep. Nancy Case will soon receive an electronic copy which she will use to update the KHSI Website. If you need a new copy, please call Operations to request it. Due to the expensive postage, we don't mail it out to all members automatically each time it's changed, but we're happy to mail it to you on request!

Thank you to David Sweeney and Donna Watkins! They volunteered time, animals and expenses and traveled a long way to represent KHSI at the recent hair sheep symposium held April 16-18 in Timonium, Maryland. KHSI co-sponsored a portion of the workshop expenses for the organizers, and we thank Dr. Charles Parker, US Sheep Seedstock Alliance, for making sure Katahdins were well-represented.

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From the President

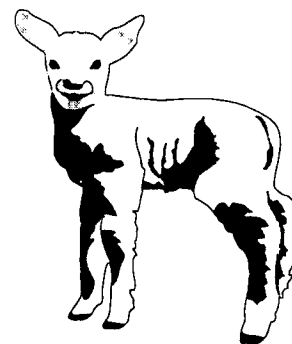
Steve Camp, Washington

Greetings,

I would like to take this opportunity to share an observation with you, but let me clarify up front that this is strictly my opinion and does not necessarily represent the opinion of KHSI. There continues to be an ongoing debate of whether Canadian registered sheep are superior to U.S. registered sheep. In my conversations with breeders this appears to be a significant concern (especially our Canadian Breeders). There appears to be an opinion that, if the sheep isn't registered by Canadian registry, it isn't Canadian stock. Guess I must have gone to a different school, 'cause I'm told that anything owned on the north side of the border is considered Canadian stock. At least, that's what the border folks tell me when I want to bring sheep across. Regardless of where the animal is born, the quality of that stock cannot be determined solely by country-of-origin (or registration). The truth is, all genetic base for Katahdin sheep came from Piel Farm in Maine, USA. How those genetics translate into quality comes from the trained and informed eye of breeders as they have selected for desirable traits and culled the rest. As an inspector for KHSI, I have had the privilege to travel to farms all over North America and have found many outstanding sheep along the way. I believe those sheep are there because the breeder chooses to own and sell top quality animals. I, too, choose to own quality animals—regardless of origin—because that is what my customers demand. If I put out a poor product called "Katahdin," it would reflect on us all as producers who have chosen this unique breed.

There are serious inquiries and requests for Katahdins coming in from all over the world, and we, as a whole, have nowhere near the number of breeding stock available to fill those orders. We have a great opportunity to enlarge the circle of influence for Katahdins, but we must present a top quality product across-the-board. I would encourage each of you to develop your own market and strive to meet your own goals regarding ownership of Katahdin Hair Sheep. We really are all in this together, and it seems that pooling our resources and energy is much more productive than divisions arising over where registrations must originate and whether this reflects a difference in the quality of our product.

Wishing you all a pleasant spring.



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

Board of Directors—

Steve Camp, Washington	President
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David Sweeney, North Carolina	Secretary-Treasurer
Mark Dennis, Louisiana	Director
Ed Martsolf, Arkansas	Director
Sharon Schaefer, Saskatchewan	Director
Ellen Wise, Alberta	Director
Piel Farm, Maine	Honorary

KHSI Operations—

- Teresa Maurer; PO Box 778; Fayetteville, AR 72702-0778;
Phone and Fax: 501-444-8441; khsint@earthlink.net

KHSI Registry—

- Ed Martsolf; 1039 Winrock Drive; Morrilton, AR 72110;
Phone and Fax: 501-727-5659; ed.martsolf@mev.net

KHSI Web Home Page—

- <http://www.case-agworld.com/KHSI.home.html>

Newsletter formatted by—

- Tina Williams; PO Box 318; Fair Play, MO 65649;
Phone: 417-276-5597; Fax: -5677; wordsetc@u-n-i.net

From the Registry

Ed Martsolf, Arkansas

This report will be a letter of thanks to many breeders/members how have enclosed a note of appreciation with your work order and/or added an encouraging word to your phone call or e-mail over recent weeks and months. Maybe it is just something in the water or some loose gas we are breathing in the air, but the Registry work is actually becoming enjoyable. Getting to know people a bit better and learning more about your operation is a treat.

We're glad to have helped our Canadian members who have theorized that the five generation pedigree, etc. may be helping encourage increased membership in KHSI.

The good news certainly is addictive, but we will still accept bad news. If you are experiencing some sort of problem, don't hesitate to let us know that also.



1999 Annual Gathering will be in Canada

Mark your calendars, plan some time away and come join us for early autumn in High River, Alberta, Canada! September 17-18, 1999 are the dates to reserve, and come early or stay a little longer, if you can! Where the prairies meet the Canadian Rockies, and the Highwood River winds through colorful cottonwoods and poplars, KHSI members and friends will be gathering thanks to Ellen Wise and a group of dedicated volunteers from the Alberta Katahdin Sheep Association.

The area offers a historic, scenic downtown area, artwork and craft shops, fishing, and much more! The gathering will include inspector training as well as speakers and a workshop that will feature sheep from Canadian breeders. The summer *Katahdin Hairald* will have full details about program, lodging and other logistics—but plan ahead now to get away then!

New Canadian Rep Selected

Ellen Wise, KHSI member from Alberta, asked that a new Canadian KHSI representative be appointed, effective May 1, 1999. Though she will remain active, remain as a KHSI board member and will continue to work on the Alberta KHSI gathering in September, Ellen requested relief. She resigned effective April 30, 1999, as farm business abroad will not allow her to continue as the Canadian contact. We thank Ellen for her good work as KHSI representative in Canada!

The Board of Directors has selected Mike Bondy as the new Canadian representative and contact person. Mike will help expedite getting information out to public inquiries requesting breed and breeder list information, from promotions specific to Canada. Mike, a longtime KHSI member, has served as past President and board member for KHSI, writes regularly for Canadian sheep publications and has 150 Katahdin Hair and Dorper sheep.

I look forward to getting to know Mike and coordinating with him. I will be changing ads in Canadian publications to show contact information in Canada as follows: PO Box 999, RR 3, Picton, Ontario, Canada K0K 2T0, 613-476-6782 (phone), 613-476-4391 (FAX), mbondy@kos.net (email). Note that, in spite of our best efforts, it sometimes takes an ad or two before the changes actually get made by the publisher.

KHSI Operations Info

Office Hours

Official Office Hours are Monday 9-11 am and Wednesday 8:30-10 pm Central time zone. These times are the scheduled weekly office hour times. However, other possible times to reach Teresa Maurer in person this spring are: Tuesday, Thursday and Sunday evenings after sunset—approximately 8-10 pm central time. Please call 501-444-8441. Call if you need an address for express delivery by private carrier.

Other contact information

Mailing Address—

KHSI Operations
PO Box 778
Fayetteville AR 72702-0778 USA

24 hour answering machine/FAX—
501-444-8441

email—

khsint@earthlink.net

MKHSa Booklets

The revised MKHSA booklets are finished! We included more photos and information and also added advertising to help new breeders locate sheep and assistance. The following sections are included in this booklet: History of Katahdin Hair Sheep, Breed Characteristics, Breed Standard, General Sheep Management, Membership and Registration Requirements, Resources, and "A Word to the New Buyer."

Booklets may be purchased for 75 cents each (50 cents each for MKHSA members). If you wish to order 100 or more, the cost is 50 cents each (40

cents each for MKHSA members).

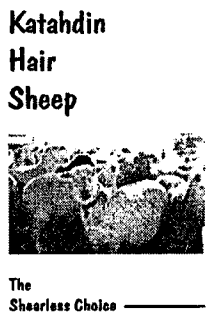
Postage (library class to U.S. locations) is based on the following:

1-10 booklets—\$1.25 26-50 booklets—\$3.50
11-25 booklets—\$2.50 51-99 booklets—\$5.00

Postage on orders over 100 booklets is complimentary.

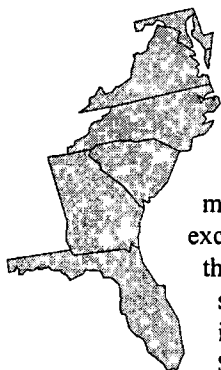
These booklets are *excellent* to hand out to people who buy stock from you. It will answer many of the "beginner's questions" and be a constant resource for people new either to sheep or Katahdins. They are also a great handout at exhibits or any other place where you are talking with people about Katahdin Hair Sheep.

If you would like to order booklets, send your check or money order *in U.S. funds* made out to Midwest Katahdin Hair Sheep Association to: Donna Watkins, Rt. 2 Box 148, Lexington, IL 61753.



Southeast Katahdin Hair Sheep Association Formed

David Sweeney, North Carolina



The recent Hair Sheep Symposium held April 16 in Maryland as part of the USSSA Vision 21 Workshops served as a catalyst for the formation of the Southeast Katahdin Hair Sheep Association. Many of the attendees at the symposium showed a keen interest in Katahdins and over 15 individuals signed up as charter members of SKHSA. This group seeks to model the excellent Midwest association by promoting Katahdins in the southeastern region of the U.S. This area is seeing a surge of interest in Katahdins and SKHSA is positioning itself to help breeders capitalize on that interest. David Sweeney is heading up the organizing committee and individuals interested in joining this group can send their \$20 dues payable to SKHSA to: David Sweeney, 609 Merwin Road, Raleigh, NC 27606.



Appeal Process for Permanent Registration Without Inspection

An appeal can be made to the Board of Directors to grant a waiver of the mandatory inspection requirement for animals that accidentally die or are mistakenly sold before they are inspected. Breeders who wish to request a waiver for these reasons should notify Teresa Maurer at KHSI Operations in writing and ask to be put on the Board agenda. Include as much evidence as possible that the animal would have had at least a "B" coat type. Examples of such evidence would be good photos and registration certificates of the animal, its parents and/or full siblings. The Board considers each request for a waiver when it meets face to face at the KHSI Annual Gathering (usually late summer or early fall). Any questions on this process can be directed to the KHSI Operations or Registry offices.



The Midwest Katahdin Hair Sheep Association

Invites you to the Bethel Sheep Festival September 4-6 in Bethel, MO

- Visit our exhibit of Katahdins, open all weekend
- Attend the educational session on Katahdins at the Learning Center
- Attend our Annual Meeting, Saturday night, 6-9 pm at the Shelbyville Inn
- Attend our special Breeding Stock Sale including quality rams and open ewes Sunday after the shearing contest (about 3 pm).

For more information, contact:

Donna Watkins
Rt. 2 Box 148, Suite k ♦ Lexington, IL 61753
309-365-5611 ♦ dwatkins@davesworld.net

New Southcentral Regional Sheep Group Forming

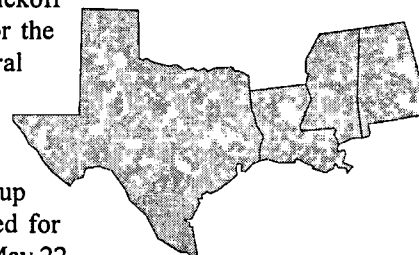
by Mark Dennis, Louisiana

The kickoff meeting for the Southcentral Katahdin

Regional Sheep Group is scheduled for Saturday May 22, 1999 at 1:00 pm at Country Club Ranch in New Iberia, Louisiana. Chef Troy Trosclair will prepare Katahdin Supreme to be served at 12 noon. We invite members and friends from Texas, Louisiana, Mississippi, and Alabama to attend!

Lodging is available at Best Western of New Iberia 318-364-3030 or Holiday Inn of New Iberia 318-367-1201.

For more information, please call me at: 318-364-0422 (evenings are best).



Requirements for Certification as a KHSI Inspector:

- a. Two years (24 months) of KHSI voting membership
- b. Current year's dues paid
- c. Completion of inspector training session and examination, offered at Annual Gatherings and other times approved by the Board of Directors
- d. The term of certification is three years. Certification can be renewed at that point or earlier by re-examination. "Permanent" inspector certification requires one certification renewal a minimum of three years after the first, plus continuous KHSI membership.



KHSI Inspection Instructions

1. To obtain KHSI Registration or Recordation status, individual animal inspection is mandatory for:
 - a. registerable Katahdins born before January 1, 1998
 - b. progeny of an upgrading program that are offspring of one registered and one recorded (75% blood or more) parent

Inspection is optional for offspring born after January 1, 1998 of registered Katahdin parents. Such offspring that are subsequently registered but not inspected will not show a coat type or poll type on the registration certificate.

2. Animals to be inspected must be one year of age or older; there is no maximum age. Inspections will be conducted in the summer/early fall no later than October 1, after the sheep have had a chance to shed thoroughly. The only exception is for breeders who want an animal inspected for the AA coat which should be evaluated in January/February.
3. Inspections must be requested by May 15 (except in the cases of inspectors doing their own flocks) through contacting KHSI Operations, Teresa Maurer, P.O. Box 778, Fayetteville, AR 72702; phone/fax 501-444-8441; email: khsint@earthlink.net. This is very important so inspection visits can be coordinated and costs minimized, and also so we know which breeders have been serviced. Inspectors will not be reimbursed for mileage unless they have been lined up in this way. Again, please get in touch with Teresa first, then she will contact an inspector who will call you to arrange the farm visit. Note: every reasonable effort will be made to fulfill inspection requests each year, but inspection servicing will not be guaranteed in the year requested.
4. Only paid members are eligible for flock inspection through KHSI. If a Katahdin owner does not want to become a KHSI member, the breeder/KHSI member who the owner purchased sheep from needs to agree to request inspection at their expense for the sheep sold.
5. Animals that are to be inspected are not to be clipped or sheared at all.
6. To be eligible for inspection, all animals must be identified clearly. Identifications (tag, tattoo) must match those on the registration certificates or forms. Please keep your sheep identifications up-to-date! Individual imprinted replacement ear tags may be ordered from most mail order tag suppliers. Blank tags need a high-quality ear tag marking pen with long-lasting ink. Your sheep will not be inspected if they are not properly identified!
7. Registration forms or certificates must be ready for review by the inspector when s/he arrives at the owner's farm. The inspector will fill in coat type and poll type on the certificate or form for each animal and sign and date the paper. The owner is responsible for sending the completed paperwork to the KHSI Registry (1039 Winrock Dr., Morrilton, AR 72110). If a registration or recordation certificate has previously been issued on an inspected animal, that certificate should be presented to the inspector and the "Reissue" fee will be charged to the owner by the Registry.
8. After inspectors report their mileage for an inspection trip to KHSI Operations, a statement will be sent to each breeder whose flock was inspected. For mandatory inspections, half the mileage allocated to that flock will be subsidized by KHSI through October 1, 2000. In all other cases the breeder inspected will be responsible for 100% of the mileage charges, payable to KHSI at \$.31 US/mile in the U.S. and \$.41 US or \$.55 Cdn/mile in Canada.

Welcome New Members

Robin Bird Alberta
 Danny Keep Alberta
 Linda MacDonald Alberta
 Jean & Wayne Sandford Alberta
 Jerry, Maureen & Nathanael Smith Alberta
 Ronnie D & Sydney Cox Arkansas
 Chilton Farms British Columbia
 Robert Ewing California
 Terry H. Cowan & Joyce D. Lamb Georgia
 Stephen J & Susan J. Mahoney Iowa
 Sandy, Tajnia & Tom Elliott Kansas
 Leonard Fontenot Louisiana
 June & Roger Jones Louisiana
 Chester Landry Louisiana
 Chester & Judy Donaldson Manitoba
 Nancy & Kenneth Neufeld Manitoba
 Alejandro Ferrar Mexico
 David Hagen & David Hagen Jr. Minnesota
 Donna Chandler Missouri

John & Susan Miller Missouri
 Daniel, Wanda, Matthew & Jessica Swiney . Missouri
 Mike, Toni & Joe Swiney Missouri
 Roger & Heather Millen New York
 Robert O. Brooks Oklahoma
 Janice Fairfax & Heather Hofstetter Ontario
 Kathie Anderson Saskatchewan
 Charles & Barbara Doell Saskatchewan
 Kelly & Karen Doka Saskatchewan
 Tony & Joan Nielen Saskatchewan
 Clarence Smart South Carolina
 Rick & Jean Chapman South Dakota
 Alberto & Emiliano Banuet Tabasco
 Sandra Montgomery, D.C. & Joe Shapiro ... Texas
 Pamela Post & Jeffry White Vermont
 Michael & Georgia Lee Sours Virginia
 Norma & Gene Nelson Washington

**KHSI 1999
 Annual
 Gathering
 High River,
 Alberta
 September
 17-18,
 1999!**

Is Your Ewe:Ram Lamb Ratio Random?

James Morgan, KHSI member from Arkansas
Research Asst Professor at the University of Arkansas

After seeing several discussions about the sex ratio of the lamb crop on KatChat, a listserver for KHSI members on the internet, the scientist and lecturer in me couldn't keep quiet. I thought that it might help the discussion to bring up a simple statistical test that can tell us if the ratio of ewe to ram lambs during a given year of lambing is abnormal or not due to random chance. This statistical test can be easily done with a calculator and is called the chi-square test. While statistics and science can be misused, it may take the worry out of the situation to know that the ram:ewe lamb ratio for this year's lambing is just random variation. Better luck next year.

The purpose of this article is two-fold. The first is to provide a simple test that interested breeders can use. The second is that the test will allow breeders to determine that most if not all of the variation in the observed sex ratio is the result of random chance.

The chi-square test compares the observed frequency of the offsprings' sex to the expected frequency and pops out a number. This number calculated by use of the chi-square test can be compared to values in a table. The comparison of the calculated chi-square value to the one in the table allows us to determine the probability that the observed frequency is nonrandom. In the field of science an observation is considered to be nonrandom if the observed frequency has less than a 5% chance of occurring. As Tina Williams mentioned a while back, something besides "dumb luck" is occurring. In science, some measurements are put to more rigorous standards and require that the chance of occurrence must be less than 1 in 100 before it is considered to not be random and thus significant.

As with all statistical tests, the larger the sample size, the more accurate the test. The standard minimum number for the chi-square test is to have at least 30 offspring. Having more than 30 offspring will make the test even more valid. However, breeders that have less than 30 offspring/year can still use the test and it is informative. They might consider combining their results from two or more years of lambing.

The use of the chi-square test requires one assumption. This assumption is the average ratio of ewe lambs to ram lambs born is 1:1. While, I am not a sheep reproductive endocrinologist, my current reading on the subject supports this assumption.

Before using the test, a few variables and symbols need to be defined.

F_r = expected frequency of ram lambs f_r = observed frequency of ram lambs

F_e = expected frequency of ewe lambs f_e = observed frequency of ewe lambs

- = subtract / = divide < = less than

The expected frequency of ram and ewe lambs is always half of the total number of lambs.

The equation: chi square value = $\chi^2 = (F_r - f_r)^2 / F_r + (F_e - f_e)^2 / F_e$

Let's do a couple of tests.

Example 1: 7 ram lambs and 3 ewe lambs

F_r = expected frequency of ram lambs = 5; f_r = observed frequency of ram lambs = 7; F_e = expected frequency of ewe lambs = 5; f_e = observed frequency of ewe lambs = 3

$$\chi^2 = (5-7)^2/5 + (5-3)^2/5$$

$$\chi^2 = (-2)^2/5 + (2)^2/5$$

$$\chi^2 = 8/5 = 1.6$$

If the chi-square value < 3.841, then the chance of this occurring is greater than 5% or greater than 1 chance in 20. The interpretation of results of this test indicate that 7 ram lambs and 3 ewe lambs is a random event.

If we take the same ratio 7:3, but greatly increase the total number of lambs we will end up with a different result. Example 2: 70 ram lambs and 30 ewe lambs.

$$\begin{aligned}\chi^2 &= (F_r - f_r)^2 / F_r + (F_e - f_e)^2 / F_e \\ \chi^2 &= (50-70)^2/50 + (50-30)^2/50 \\ \chi^2 &= 20^2/50 + 20^2/50 = 16\end{aligned}$$

This is highly significant and has less than a one chance in a thousand of occurring. So, it is not only the ratio, but the total number of lambs that is taken into account by the equation. This is the same as flipping a coin for heads and tails. Seven heads and 3 tails is possible, but 70 heads and 30 tails during a hundred tosses is highly unlikely (unless you have a crooked coin).

The following are list of chi-square values.
 $\chi^2 = 0.455 = 50\%$ —1 in 2 chance of occurring
 $\chi^2 = 2.706 = 10\%$ —1 in 10 chance of occurring
 $\chi^2 = 3.841 = 5\%$ —1 in 20 chance of occurring
 $\chi^2 = 5.024 = 2.5\%$ —1 in 40 chance of occurring
 $\chi^2 = 6.635 = 1\%$ —1 in 100 chance of occurring
 $\chi^2 = 7.879 = 0.5\%$ —1 in 200 chance of occurring
 $\chi^2 = 10.828 = 0.1\%$ —1 in 1000 chance of occurring

Another common misconception has to do with the science of probability. If the number of ram lambs and ewe lambs is a random event (a fair assumption), then a breeder is not correct in saying "I had 60 ewe lambs and 40 ram lambs last year, so I expect more ram lambs this year." If sex determination is a random event, then your previous year's ratio of ewe:ram lambs does not affect the current year's ratio. However, it is correct to say that in the next 10 years, I expect that the ratio of ewe to ram lambs born in my flock will be 1:1. The bottom line is that each year's ratio of ram:ewe lambs is independent of the previous year's or years' ratio. That is, they are not affected by the past.

There are two main assumptions in the above discussion; that the sex of a lamb is random and the ratio of ram to ewe lambs should be 1:1 on average. There are several species of animals in which this is not true. Examples include some insects species, alligators, crocodiles and some species of fish. The sex of the offspring in these species is not 1:1 and therefore not random.

continued on back page

Inspector Training

MKHSA will sponsor a KHSI Inspector Training and Exam to be held July 17 at Robert & Shirley Moore's farm in Murphysboro, Illinois. The Moore's have a large flock with a wide variety of hair coats perfect for the training and exam.

For more information, contact Donna Watkins, Rt. 2 Box 148, Suite K, Lexington, IL 61753, 309-365-5611, dwatkins@davesworld.net

Calendar Notices

July 8-10—USSSA Workshop, Purdue University, Lafayette, Indiana
July 17—Inspector Training and Exam, Murphysboro, Illinois
August 20—Missouri State Fair Katahdin show, Sedalia, Missouri
August 26-28—Oregon State Fair Katahdin show, Salem, Oregon
September 4—MKHSA Annual Meeting, Bethel, Missouri
September 5—Special Breeding Stock Sale, Bethel, Missouri
September 17-18—KHSI Annual Gathering, High River, Alberta, Canada

Brochure News

If you need KHSI brochures with the updated Operations and Registry addresses added on the back, please contact Operations. Remember that members get 20 free copies per year.

We need photos! Spring and summer are a great time to capture your best-looking lambs and sheep on film! Teresa is making plans to update the brochure when the current printed supply runs out—send photos and best of all, send or call in ideas for what you want to see!

Ads in Newsletter

The *Katahdin Hairald* will now print classified ads with a limit of 40 words per ad. Ads from paid KHSI members to buy or sell sheep will be free. Ads for anything else will cost the following:

	KHSI Member		Non-Member	
	US funds	Cdn funds	US funds	Cdn funds
1 issue	\$5.00	\$7.00	\$7.50	\$11.00
1 year/4 issues	15.00	22.00	25.00	37.00

Submit your classified ad text with payment to KHSI Operations.

Flock Inspection Request—To be Mailed by May 15, 1999

Name: _____
Address: _____
Phone: _____ Approx. number of sheep to be inspected: _____
I have questions about: _____

If you have animals needing inspection this year but have not yet made a request, please send this form to:
KHSI Operations, PO Box 778, Fayetteville AR 72702-0778 USA by **May 15!**
Remember, dues must be paid for 1999 before inspection can be requested!

KHSI Membership Renewal Form¹

Name: _____ Phone: _____
Farm Name: _____ E-mail: _____
Address: _____
City: _____ Prov/State: _____
Postal Code: _____ Country: _____
☐ I will have sheep for sale in 1999

¹Membership renewals *do not* need to send in a full membership form each year.

Send this form and your membership fee of \$20 US or \$27.50 Cdn for a regular or associate membership or \$30 US or \$40 Cdn for a family membership **as soon as possible** to
KHSI Registry • 1039 Winrock Drive • Morrilton, AR 72110

Classified Ads

This is a new feature which Teresa wants to try as a part of Operations services. The following list includes specific "sheep wanted" or sheep for sale inquiries received by KHSI Operations recently. Some requestors provided only email contact info. If you do not have email and you need assistance relaying a message, please contact Operations 501-444-8441.

Sheep wanted

- Wishes to purchase flock of 100 Katahdins, registered or commercial. Lives in West Virginia. Contact Brett Lively 304-465-5685 (day) or 304-574-3263 evenings.
- Mexico breeder in north central Mexico wishes to buy 60-80 ewes 1-2 years old. Contact Jorge San Miguel at jsmiguel@zac1.telmex.net.mx
- KHSI member in Mexico wishes to purchase sheep, especially rams, while traveling in the U.S. in late June and early July. Contact Javier Lara at ayj@qro1.telmex.net.mx
- Looking for 15-20 Katahdin ewe lambs to be shipped to Okeechobee, Florida. Contact Bruce or Marjorie Kyte at 941-763-6821 (phone) or 941-467-1119.
- I'm looking for 3 or 4 ewe lambs and 1 ram lamb. Prefer spotted or solid with trim. No solid white. Lambs must be on a bottle. \$50 - \$100 we pay shipping. Jennifer Wilkerson, So. Ca. 909-684-2922, rjwilkerson@urs2.net.
- Interested in breeding for export and using Katahdin sheep for stockdog. Pocahontas County, West Virginia, close to Virginia border. Jeanne Bell 304-572-4553. email: jbell@neumedia.net.
- New breeder in Mexico interested in buying Katahdins has asked for help. Contact Carey Crutcher, PO Box 965, Katy, TX 77492.
- I am interested in buying some Katadin lambs and possibly three rams. I wish to know if you have these, how much they cost, and what I will need to bring them to Mexico. Contact Fernando Nieto at fernieto@ciateq.mx.

Sheep for sale

Ewe lambs, yearlings and coming two-year-olds. Roy & Susan Workman, 719-384-8241

Is Your Ewe:Ram Lamb Ratio Random, continued from page 6

However currently, the scientific data support the observation that the ram:ewe lamb ratio on average is 50%.

I hope the above discussion has been helpful and am not trying to start arguments with individuals with different experiences. If you want to read more about the chi-square test, you can contact me at the address below. I am also interested in receiving information from breeders about their ewe:ram ratios. Who knows, we may find that several flocks have skewed lamb ratios.

Jim Morgan
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