

CORRECTE CONSTITUTE ROME OF THE RARE ONES...



Rare debut

SIRED BY "RARE LEGEND"

1st Place Yearling Ram, Champion Ram 2020 "Save the Summer" Show, Spencer, IA

We are excited about the fall lambs being born that are sired by him. Watch for him and our other entries at the 2020 NAILE. We will have three bred yearlings and four exposed ewe lambs in the North Star Sale.



Rare Reputation

2018 NAILE NATIONAL CHAMPION RAM

Selling a number of yearling ewes bred to this exciting young stud this fall!

Our North Star Sale consignment will include three yearling ewes and four January born ewe lambs, many of them top show prospects! Transportation to Louisville will be available.

BOBENDRIER HAMPSHIRES · 1607 90th Ave. Pipestone, MN 56164 · jcbobendrier@gmail.com · 507.825.4072 BOBENDRIER BOYS · 1351 Hwy 75 Pipestone, MN 56164 · shebob8@gmail.com · 507.215.0334



CONTENTS

Information on the Hampshire Downs in the

United Kingdom.

• •		• •	
4	CALENDAR OF EVENTS A list of upcoming Hampshire events.	24-25	HEEG FAMILY FEATURE A feature on The Heeg Family/Crazy H Club Lambs.
5	PRESIDENT'S MESSAGE Updates from Katelyn Parsons.	26-29	YOUTH CONNECTION Information on shearing and where to go from 2020.
6-7	ARTICLE BY CLAY ELLIOTT, Ph.D. How Sheep Producers Can Support Breeding Success Through High-Quality Nutrition.	30	SIDNEY MCALLISTER JUNIOR FEATURE A feature on Signey McAllister.
9	NEW SENIOR MEMBERS The newest members from June to September.	34	THE JUNIOR CORNER Photos, reminders, and information from The Junior Board.
10	HAMPSHIRE SUPPORTERS List of Hampshire Supporters who donated this year.		AHSA PHOTO CONTEST WINNERS The 2020 winners of the photo contest.
12-13	GATSON FAMILY FEATURE A feature on Gatson Family/Gatson Hampshires.		STATE HAMPSHIRE ASSOCIATIONS Contact information for state associations.
15	CALL 13IST ANNUAL MEETING Notes for the 131st Annual Meeting.		DIRECTOR ELECTIONS Information for the upcoming board elections.
16	RESULTS OF SOUTH DAKOTA JR. HAMPSHIRE SHOW	47-48	HAMPSHIRE HISTORY Alook back to 1983.
	Photos and notes from the South Dakota Jr. Hampshire Show.	49	ARTICLE FROM DR. ALISON CRANE Breeding and Early Gestation Nutrition In Ewes.
20-21	ARTICLE By Dr. Maggie Highland The Absence Of Overt Disease In The Pre-Lambing Ewe Does Not Equate To Good Health In The Fetus		SUMMER 2020 SHOW RESULTS Results from the North East Youth Sheep Show & Youth Sheep Expo.
22	ARTICLE ON HAMPSHIRE DOWNS.	51	Internship Experience

Annie shares her internship experience at AHSA.

Calendar of Events

** CHECK EVENT WEBSITES
IN CASE OF CANCELLATION OF EVENT
DUE TO COVID-19. **

OCTOBER

- 25: Deadline for Hampshire Heritage Award
- 26: Entry deadline for AHSA Online Bred Ewe Sale
- 31: North Star Bred Ewe Sale Pipestone, MN

NOVEMBER

- 4 8x00am AHSA Online Bred Ewe Sale hosted by integritylivestocksales.com
- 13 8:00am NAILE Market Lamb Showmanship Louisville, KY
 9:00am NAILE Breeding Sheep Showmanship Louisville, KY
 5:00 pm NAILE Leadline Show Louisville, KY
- 14 8:00am NAILE Junior Wether Show Purebreds Louisville, KY
 - 8:00am National Junior Hampshire Show Louisville, KY
- 17 8:00am National Hampshire Show Louisville, KY
- 22 131st Annual American Hampshire Sheep
 Association Annual Meeting

JANUARY

15 Deadline for Winter Hampshire Heartbeat

If you would like to have your show or sale listed in our calendar of events and on the Hampshire website, please email us the information. For sales to be listed you must be selling registered Hampshires.

Official Publication of the American Hampshire Sheep Association

P.O. Box 231 Wamego, Kansas 66547 Ph: 785-456-8500 Fax: 785-456-8599 asregistry@gmail.com • www.hampshires.org

EXECUTIVE SECRETARY: Jeff Ebert

STAFF: AMBER THOMPSON, JANETTE FUND, & ANNIE SCHOETMER

HEARTBEAT EDITOR: MORGAN HUELSMAN

AHSA Board of Directors

/ II IS/ L Dould Of Di	1 000015
President: Katelyn Parsons	Vice President: Jason Mumm
DISTRICT 1 - Dina King	
(707) 322-3469 - dinamking@hotma	ail.com
1st term expires in 2021	
DISTRICT 2 - Jason Simpson, CO	
(970) 371-0276 - jsimponcl@aol.con	n
2nd term expires 2020	
DISTRICT 3- Bart Cardwell, OK	
(508) 628-6463 - bartcardwell@noc.	.edu
1st term expires 2022	
DISTRICT 4 - Philip Thomas, SD	
(605) /59-05/4 - thomashamps605(@gmail.com
1st term expires 2022	
District 5 - Ted Van Horn	
(620) 285-9486 - ted.vanhorn@ks.u	sda.gov
1st term expires in 2021	
DISTRICT 6 - Debbie Deal, OH	
(330) 607-1347 - ddeal1957@aol.co	m
3rd term expires 2020	
DISTRICT 7 - Scott Van Sickle	
(270) 792-7173 - vansickleantiquityr	idgefarm@gmail.com
3rd term expires in 2021	
DISTRICT 8 - Katelyn Parsons	
(413) 38/-2/26 - katelyn@mfbf.net	
2nd term expires 2022	
At-Large - Tom Bobendrier, MN	
(507) 215-0334 - shebob@svtv.com	
3rd term expires in 2021	
At-Large - Derick Miller, TX (806) 239-3670 - millerpecanfarms@	
(806) 239-36/0 - millerpecantarms@)gmail.com
3rd term expires 2022	
AT-LARGE- Jason Mumm, IL	,
(217) 377-2073 - meganmumm@ho	tmail.com

Office Fee Schedule

1st term expires 2020

A. Memberships	
New Senior Membership	\$2!
2. Annual Senior Dues	\$2!
3. New Junior Membership	\$15
4. Junior Dues	\$15
B. REGISTRATIONS	
Postmarked Sept 1 - April 30	
Animals under 12 months	\$4
2. Animals over 12 months	\$8
Postmarked May 1 - August 31	
1. Animals under 12 months	\$6
2. Animals over 12 months	\$12
C. Transfers	
Under 90 Days (from date of sale)	\$10
2. Over 90 Days (from date of sale)	\$20
D. Duplicate Certificate	\$2(\$! \$5
E. RUSH FEE (PER TRANSACTION)	\$5

Greetings from your President

Dear Hampshire Breeders,

With such a rocky start to sale and show season, I realize many of us (myself included) did not or have not submitted the paperwork to register your Hampshires. However, I want to encourage you to get those papers in as soon as possible. With some shows starting to happen again, it is time to submit your information, so you get those lambs registered. After all, it's always better to be ahead for 2021 show and sale seasons than behind! If you need copies of the forms, please visit hampshires.org.

Speaking of show season 2020, while NAILE is happening, I should mention that AHSA is planning to host its annual membership meeting virtually. Please check your email for the link to attend on Nov. 22!

During that meeting, director election results will be announced.

Directors positions up for election this year are District 2 (Jason Simpson has served two terms and is eligible for re-election).

District 6 (Debbie Deal has served three terms and is ineligible for re-election). At-Large (Jason Mumm has served one term and is eligible for re-election). All those interested in running should have contacted Jeff so their bios could be included in this edition of the Heartbeat.

This year, our AJHSA board was relatively quiet due to COVID-19 and limited shows. However, hopefully in 2021, we will be able to see this group be more active and promoting the Hampshire breed at their local fairs and other activities.

As always if you have any questions or suggestions, please be sure to let your AHSA representative know.

Stay safe,

Katelyn Parsons AHSA President

ADVERTUSING IN THE HEARTBEAT

Printed three times a year
Winter + Spring + Fall

You can choose to run an individual ad in a single issue of your choice, or choose a three-issue contract. Contract ads will be placed in three consecutive issues of the Hampshire Heartbeat. Contracts begin with the next available issue and run through the next two consecutive issues. Either an individual ad or a contract can be purchased at any time throughout the year. Prices for both types are listed below or advertises who provide ads ready for publication will receive a 15% discount on the listed prices. You may find more information at www.hampshires.org.

DEADLINES

Winter Issue: January 15th Spring Issue: May 1st Fall Issue: September 15th

Ad size or Placement	Single Issue Price	Three Issue Contract Price
Inside Covers		\$900
2-Page Spread	\$550	\$1100
Full Page		
3/4 Page		
2/3 Page		
1/2 Page		
1/3 Page		
1/4 Page		
1/6 Page		
1/8 Page		

How Sheep Producers Can Support Breeding Success Through High-Quality Nutrition

By: Clay Elliott, Ph.D., sheep nutritionist with Purina Animal Nutrition

The quintessential signs of fall – leaves changing colors, temperatures dropping, holiday décor on store shelves.... grass that once was soft and green turns brown, dry and dormant.

The transition from green to brown pasture is a key indicator that forage quality is on the decline. Providing your flock with supplement before forages turn and throughout the fall and winter ensures ewes receive the nutrition they need to support breeding and reproduction. Reliance on grass as the sole nutrition source can take a toll on everything from ewe body condition to breeding and reproduction. Adding supplement to the diet, even in the short-term, can positively impact the flock's productivity and your profitability.



Maximize fall forages and support ewe fertility this fall with these four nutrition tips:

1. Make mineral the foundation

The foundation of any ewe nutrition program is a high-quality mineral. It ensures ewes have all the nutrients they need to support a healthy pregnancy, parturition and more. Even the highest quality forages can fall short in providing ewes with necessary mineral nutrition, specifically calcium, magnesium, cobalt, vitamins A and E and selenium. It's important to remember pasture quality can change on a dime and forages that contained ample mineral levels last week might not today. Consider offering a mineral year-round so ewes have adequate mineral reserves when they need it most – like after breeding, during gestation and at parturition.



2. Act quickly when forage conditions change
Quality forage will contain somewhere between 18 to 21% protein.
When that grass starts to go dormant, protein can drop to around 5%.
Ewes would have to consume more forage to make up for the steep
drop in protein value, which isn't feasible or cost-effective in
most real-world scenarios. Feeding a mineral and protein supplement
can help provide additional nutrients sheep need to support fertility,
especially when forage quality and quantity decline. My rule of thumb
is to start supplementing protein 30 to 45 days
before grass starts to visually decline.

3. Make the most of your forages

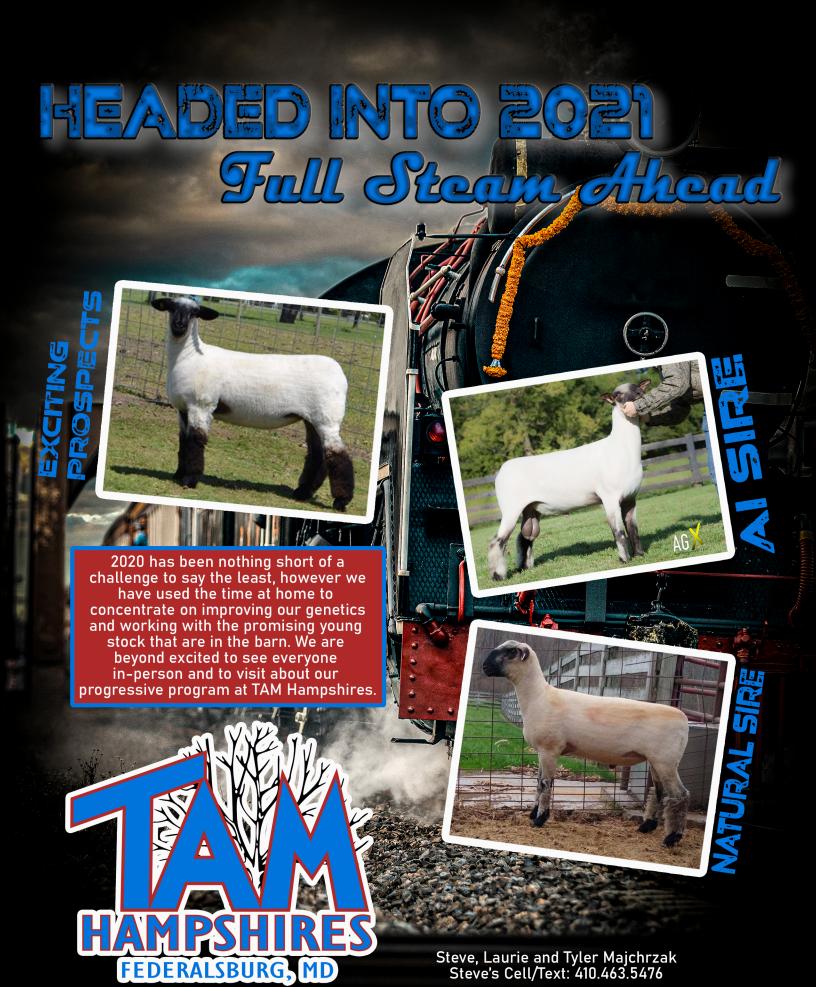
A key to profitability for nearly any sheep operation is using their home-grown or purchased forages as efficiently as possible. Maximizing forages are especially important as many producers face persistent drought in the Western states. That's where strategic supplementation comes in. Selecting a supplement with intake modifying properties can help ewes get more out of the forages they consume. Purina® Accuration® Hi-fat Tub was designed so sheep only consume what they need and nothing more. As forage quality declines, supplement consumption will rise. Conversely, if forage quality is good, ewes won't consume as much.

4. Monitor supplement consumption

Once you set out supplement, check in and ensure ewes are hitting target consumption on a weekly basis. Don't forget supplementation is an ongoing process. It's important to keep an eye on consumption to make sure ewes receive the full benefits of supplementation. Keep consumption on track with these best practices:

- Set out one supplement tub per 20-25 head.
- Monitor consumption, it should be approximately a half pound to one pound per ewe per day.
- If consumption is too low, move tubs to frequently trafficked spots like loafing areas, next to the water source, near shelter and underneath sheds.
- If consumption is too high, spread tubs out and move them further away from heavy traffic areas. Investing in a high-quality ewe nutrition program before forages start to decline is an investment in your flock's overall productivity. Contact your local nutritionist to get started today. Learn more about feeding mineral at purinamills.com/sheep-feed.





New Sentor Members June 1, 2020 — SEPTEMBER 30, 2020

CALIFORNIA

CASEY CLUB LAMBS (PAT & DENISE CASEY)

IDAHO

ROBYN OR BOB ROSS

ILLINOIS

HEIDI MUNSTERMAN

KNOB HILL LIVESTOCK (KIRBY JO & MILO BACON)

ARIANNA ROSS

INDIANA

MATT BUCKLAND

COIL CLUB LAMBS (TY COIL)

BLAKE NICKLE

NORMAN. LOGAN & JORDAN TUHOLSKI & DREW & SHANNON

HANDLEY

ELLA & GABE NEUENSCHWANDER

TAYLOR & TINLEY WALKER

WOOLDRIDGE FARMS CLUB LAMBS (TODD WOOLDRIDGE)

KANSAS

DANIELLE & SETH WINEINGER

MINNESOTA

ANDERSON SHEEP CO

FLATLAND HAMPSHIRE SHEEP & BOER GOATS

JENNIFER & KARLY HAMILTON

MISSOURI

CLINT. CALLIE & CLARA BAILEY

THERESA CROWLEY

BROOKLYN & GEORGE DILLARD

OHIO

DOUG & TINA MCALLISTER

OREGON

ROLLING THUNDER CLUB LAMBS

PENNSYLVANIA

STEVE SPAYD

DEBORAH SULLIVAN

TEXAS

LES & JULIE HARRIS

MIKE JEFFCOAT

SOUTH DAKOTA STATE UNIVERSITY Performance driven Hampshires with style!

VISITORS WELCOME ANYTIME!

We are looking forward to another great set of lambs out of our stud rams!



Wheaton 6-189 **Barely Legal X Wheaton 8-075** Thank you to all of the buyers from our 2020 sales and off the farm!

Look for us at the 2021 Watertown Winter Farm Show & Sale.

HAMPSHIRE SUPPORTERS WHO DONATED TO THE ALL-AMERICAN JUNIOR SHOW:

MUMM HAMPSHIRES

BIRCH HILL HAMPSHIRES - M D ANDREW

BOBENDRIER HAMPSHIRES

ELECTRA FARM - EARL J HELLER

HELD'S HAMPSHIRES

HICKMAN'S HAMPSHIRES - JIM & JOY HICKMAN

NOC SHEEP CENTER - BART CARDWELL

SUMMEY FAMILY FARM

TED VAN HORN

JUDY MOORE

HAMPSHIRE SUPPORTERS WHO DONATED MONEY TO THE AMERICAN JUNIOR HAMPSHIRE SHEEP ASSOCIATION:

JIM MILLER
MUMM HAMPSHIRES
BURNS-HALE LIVESTOCK - LOYAL & DEBORAH BURNS
EBERT SHEEP FARM -JEFF EBERT
HELD'S HAMPSHIRES
STONY ROAD FARM - SUSAN B MILLER
BOBENDRIER HAMPSHIRES
HICKMAN'S HAMPSHIRES - JIM & JOY HICKMAN

HAMPSHIRE SUPPORTERS WHO DONATED TO THE AMERICAN JUNIOR HAMPSHIRE SHEEP ASSOCIATION SCHOLARSHIP FUND:

JIM MILLER

MCCANDLISH HAMPSHIRES - GARY MCCANDLISH

MUMM HAMPSHIRES

HELD'S HAMPSHIRES

HICKMAN'S HAMPSHIRES - JIM & JOY HICKMAN

KARBERVILLE FARMS & RANCH

BOBENDRIER HAMPSHIRES

DALLAS W HENRY



WWW.VIPCLUBLAMBS.COM

2nd place early yearling ewe class





Champion hampshire ewe overall 2020 youth expo shown by Kylie Schakel

2nd place fall ewe lamb





2nd place Jan hamp buck lamb



2nd place early jan ewe lamb class

Jerry Flanders, DVM

Featuring Gatson Family



INTRODUCE YOURSELF & YOUR FAMILY

Gatson Hampshires consists of Adam and his wife Julie who raise corn, soybeans, wheat, Gelbvieh cattle and sheep on their farm in Vandalia, Missouri which has been in the family since 1880. Their oldest daughter Cheyenne lives in Raytown, Missouri with her husband, Brendan and their 1 year old twins, Otto and Adalind. Brendan is an Aldi manager and Cheyenne is a full time mom. Middle daughter Kasey teaches high school business and coaches girls basketball at Southern Boone High School in Ashland, Missouri. Youngest daughter Abilene came home after graduating from Mizzou with an Animal Science degree to farm alongside her parents.

GIVE US A BRIEF DESCRIPTION OF YOUR HAMPSHIRE FLOCK

We keep about 20 brood ewes. We have always tried to have sound, fast growing sheep that look like Hampshires. Fitting and showing frame type Hampshires has allowed our kids to learn work ethic and to strive for excellence as well as make many friends throughout the sheep business all over the country.

WHY DID YOU CHOOSE TO INCLUDE REGISTERED HAMPSHIRES IN YOUR SHEEP OPERATION?

When my siblings and I (Adam) started in sheep for 4-H in 1976 my dad liked the Hampshires he had in high school the best so we started in Hampshires. Calm dispositions and fast growth rate made for a great project.

WHAT ADVICE DO YOU HAVE FOR PEOPLE STARTING OUT IN THE SHEEP BUSINESS?

Raise ones you like. Work with people you trust and enjoy being around. Get the kids involved.

WHAT ARE ONE OR TWO ITEMS THAT YOU HAVE FOUND TO BE CRITICAL FOR THE SUCCESS OF YOUR SHEEP OPERATION?

Raise sound sheep that have some rib and internal dimension to grow. Get lambs here as close to January 1 as possible to hit higher spring lamb markets and beat the Missouri heat and humidity. Feed and fit well.

WHO ARE SOME PEOPLE THAT YOU CREDIT FOR YOUR SUCCESS WITH HAMPSHIRES?

The Lord has blessed us with a tremendously close and caring Missouri breeding sheep show family that we've always been able to enjoy competing in the show ring with while forming deep and lasting friendships through the generations. Specifically, my (Adam's) parents for starting the Gatson kids in Hampshires and Julie's family (the Baugh & Dunn crew) for being there to help trim and show.

WHAT IS YOUR FAVORITE SPORTS TEAM?

Whoever Kasey is coaching and the St. Louis Cardinals

WHAT IS YOUR FAVORITE FOOD?

Steak, pizza, and corn on the cob.

WHAT IS THE TOP ITEM ON YOUR BUCKET LIST?

Watch Kasey coach in the Final Four.

WHAT IS THE FAVORITE PLACE YOU HAVE VISITED?

Missouri State Fair (better than Christmas)





Sheep Company

Golden Lane 1930

Reserve Champion Hampshire Ewe 2020 SOUTH DAKOTA STATE FAIR

Thank you to Golden Lane Farms for making this ewe available in the 2020 AHSA online sale. We can't wait to see what she does in the lambing barn!



"Goldie"

Congratulations, Houghtaiing Family! 1st Place February Ewe • 2020 SDSF Sired by BM WM 506 "Fred"



Yellowstone BMWM 8-95 x L&L 204 2nd January Ewe • Save the Summer Show 2nd January Ewe • 2020 SDSF

Arlington, South Dakota Barret, Kristin, Wyatt & Emery PHONE 605-695-2528 EMAIL barretmarshall@hotmail.com

Call to the 131st Annual Meeting of the American Hampshire Sheep Association

The 131st Annual Meeting of the American Hampshire Sheep Association is hereby called to meet Sunday, November 22, 2020 – 6:00pm – by zoom and conference. Watch your email for the exact weblink.

The Purpose of the Annual Meeting will be to elect Directors from Districts 2, and 6 as well as one At-Large Director and to transact any other business which may come before the Association. Election of Officers (President, Vice President, and Executive Committee) shall be made by the Board of Directors, following the Annual Meeting. These newly elected officers and the Executive Committee shall serve for one year, or until the next Annual Meeting.

A Ballot will be mailed to you for your convenience, should you be unable to attend in person, as set forth in Article XVI of the constitution. Exercise your rights and take advantage of the ballot to fulfill your responsibility as a member of the AHSA. Please follow the instructions on the ballot so your vote will be valid. Ballots must be postmarked by November 13th.

Directors Whose Terms Expire:

District 2: Jason Simpson, CO (served 2 terms, eligible for re-election) District 6: Debbie Deal, OH (served 3 terms, ineligible for re-election) At-Large: Jason Mumm, IL (served 1 term, eligible for re-election)

Only Senior/Active Members residing in the districts up for election may vote for a Director in their District.

All Senior/Active Members may vote for the At-Large Director. An active member is defined as a member of the AHSA who has paid dues in the last 24 months.

Minutes of the Annual Meeting will be mailed upon request only.

Annual Meeting will be held on Sunday, November 22, 2020 at 6:00pm – via zoom and conference call. Watch your email for the weblink for the meeting.

North American International Livestock Exposition Schedule of Hampshire Events:

Junior Market Lamb Showmanship – Friday, November 13th 8:00 AM
Junior Breeding Sheep Showmanship – Friday, November 13th 9:00 AM
Lead Line Contest – Friday, November 13th 5:00 PM
National Junior Hampshire Wether Show – Saturday, November 14th 8:00 AM
National Junior Hampshire Show – Saturday, November 14th 8:00 AM
National Hampshire Show – Tuesday, November 17th – 8:00 AM

Respectfully,

Jeff Ebert, Executive Secretary



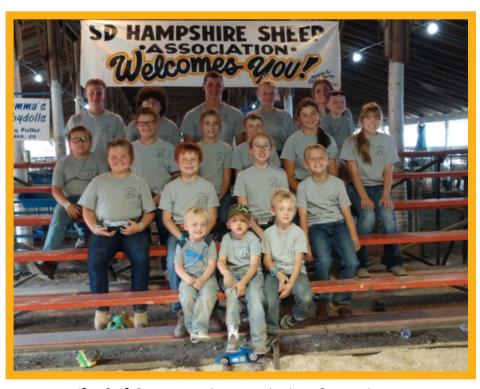
At this year's South Dakota Jr. Hampshire Show we had 17 participants aging from 7-20 showing 48 head of registered sheep in 10 different classes. We had great participation in our showmanship classes and 13 teams enter our Partner Showmanship Class. This is a class where we have an adult and a youth participate together in a showmanship class for the youth to practice showing in the ring when sometimes adults take the lead.

We appreciate our many sponsors and would like to extend our thank you to Ketchum Sheep Equipment for the Grand Champion and Reserve Champion prizes, Wayne Fuller for the homemade halters for each participant, and to Jan Houghtaling for the blankets and hoods for the Showmanship winners.

Respectfully Submitted,

Kelsey (Houghtaling) Schnetzer

South Dakota Jr Show Coordinator



ABOUT OUR MAGAZINE DESIGNER

Morgan Huelsman has been designing and putting together each issue of the Hampshire Heartbeat for the last several years since she was in college at Kansas State University. She studied Broadcast Journalism with an emphasis in Digital Media. Her career brought her to Nashville, Tennessee where she now works as the Digital Director for The Bobby Bones Show. Listeners of the show know her as "Morgan 2." She works on the show mainly overseeing the show's social media and website content with some on-air segments.





Morgan is originally from Wichita, Kansas and grew up loving country music. Her job has brought her into the company of country stars like Dolly Parton, Reba McEntire, Brooks & Dunn, Carrie Underwood, Thomas Rhett, and several others. She's been working with the show for four years and plans to stay in Nashville, Tennessee. She hopes one day to meet all of the individuals she's gotten to work with and talk to during her time designing the Hampshire Heartbeat.

NELSON Hampshires

These two were in the AHSA Online Sale, which was a huge success!
We had the top selling ewe and ram. Thank you to all the folks who supported our entities!
Best of luck to the Niemeler Family and the Benker Family on their purchases &
thank you to all of our private sales.





These two are the yearling ewe and January ram (Alf), they were hopeful entries for Louisville, but we decided to breed due to uncertainity of show.

Should have a strong set of sheep for next years shows and sales!





Rodney & Kathy Nelson 13329 WCR 74 Eaton, CO 80615

R: 970-481-9837 | K: 970-481-0861 | Nelsheep1@what-wire.com

Hampshire

We're Putting 2020 in the Rearview Mirror, and Looking Forward to the Future of These **Exciting Prospects!**



Junior Champion

* 1st Jan—Save the Summer Open Show

1st Jan - South Dakota State Fair



*1st Feb - Save the Summer Jr. Show

*4th Feb - Save the Summer Open Show

*2nd Feb - South Dakotsa State Fair Open and Junior Show

Dylan R. Klug

1033 1st Ave. Grafton, WI

dklug2001@gmail.com

Gary T. Klug 939 Hazel Rd. Harlan, IA 51537 (712)202-4461 klughhamp@tm.net



Lynn K. Lee—Flock Emissary

Ryan Bingen—Aesthetics Engineer

KLEINERT PSHIRES

"Quality Breeding Lasts Forever"

KLEINERT 5236

KLEINERT 5113 (MILLER 0-470 X KLEINERT 4805)



KLEINERT 5340 TALKING TRASH X KLEINERT 5196 (MILLER 470) X KLEINERT 4593)





Lead Sires For 2021

MIKE KLEINERT | KLEINERT HAMPSHIRES 2873 N 1600 EAST RD. | CLIFTON. IL 60297 CALL OR TEXT: 815.383.0962 | KLEINERTHAMPSHIRES@YAHOO.COM | WWW.KLEINERTHAMPS.COM

The Absence Of Overt Disease In The Pre-Lambing Ewe Does Not Equate To Good Health In The Fetus

Dr. Maggie Highland

Maggie is a DVM and board-certified anatomic pathologist and has a Ph.D. in Infectious Diseases and Immunology. Maggie earned her DVM at UW-Madison, WI in 2006 and received 2 years of anatomic pathology training at UC-Davis. This was followed by a 2-year training fellowship in zoo and wildlife pathology at UW-Madison in conjunction with the Milwaukee County Zoo. In 2016, Maggie completed her PhD at Washington State University as a PhD Student Trainee with the USDA-ARS-Animal Disease Research Unit in Pullman, WA. She then served as a Veterinary Medical Officer at the Animal Disease Research Unit for just over 3 years as a small ruminant infectious disease researcher. In August of 2019, Maggie moved to Manhattan, KS to start her current position as an Assistant Professor at Kansas State University-Department of Diagnostic Medicine/ Pathobiology and Anatomic Pathologist at the Kansas State Veterinary Diagnostic Laboratory (KSVDL).

Her contact information and additional career/research information can be found at: https://www.vet.k-state.edu/academics/dmp/faculty-staff/faculty/highland/index.html



Since beginning my career as an anatomic pathologist and diagnostician at KSVDL in late summer 2019, I have been surprised, and frustrated, by the number of abortions and neonatal deaths I've seen in agricultural animals that have no identified birth defects, no identified infectious cause, and no histopathologic (microscopic) findings to explain the death. These cases are often late term abortions, or neonatal deaths that occur within minutes to several days following birth, referred to as "failure to thrive" cases. Cases in which the neonate dies very shortly after birth are often misinterpreted to be late term abortions. Gross evaluation of the lungs can sometimes reveal evidence that the lungs are at least partially inflated/aerated in these neonatal death cases, however sometimes histopathologic evaluation of the lung tissue is required to see that the small air spaces within the lungs (alveoli) are open, or aerated, to at least some degree, indicating a live birth.

In conversation with Dr. Steve Ensley, a clinical veterinary toxicologist and Section Head of the KSVDL Toxicology Laboratory, he expressed concern about micronutrient deficiencies, particularly vitamin A, vitamin E, and trace minerals in these otherwise unexplained abortions and failure to thrive cases. Since all fetal vitamins and minerals must come from the dam, this indicates a micronutrient deficiency in the dam.

Seems a difficult concept to grasp, that apparently healthy, non-repeat breeders can have micronutrient deficiencies that impact fetal development and survivability of their offspring. However, it seems that all too often in these cases, Dr. Ensley's concern is justified as quantitative analysis of fetal liver tissue reveals a vitamin deficiency and/or mineral deficiency. Before getting to the point of analyzing the micronutrient content in liver from an aborted fetus or dead neonate, preventative steps can be taken. Micronutrient levels in blood from the dam and/or feed can be quantitatively analyzed and appropriate supplementation, as needed, can be implemented. This micronutrient surveillance should be performed pre-breeding or at the latest in early in gestation.

To diagnose the cause of abortion or early neonatal death, with a goal of preventing further losses, field samples can be collected and sent to a diagnostic laboratory for testing. When possible, sending the whole carcass, along with the placenta, for gross evaluation and sample collection is recommended and perhaps feasible considering the relatively small size of a near term, term, or neonatal lamb. To improve diagnostic outcome, collected samples or the whole carcass with placenta should be sent chilled (not frozen) and arrive to the diagnostic laboratory as soon as possible for evaluation and testing. Along with the tissue/carcass/ placenta, providing a thorough herd history (flock size, recent additions to the flock, previous or other recent losses, recent herd health issues, housing/ environment, feed, supplementation, etc.) is useful information for the veterinary pathologist/diagnostician that receives the case. Histopathology, culture, and molecular diagnostics are valuable first steps in identifying infectious causes of abortion/death. KSVDL currently offers a Small Ruminant Abortion Tissue PCR panel that tests for the following infectious disease agents: Coxiella burnetii, Toxoplasma gondii, Chlamydia abortus, Cache Valley virus, and border disease virus. In addition to standard aerobic culture, the Ruminant Abortion Bacteria Culture Panel is designed to include of Campylobacter. In cases with no indication or detection of an infectious cause, micronutrient analysis is considered a valid next step.

KSVDL encourages the producer/owner to involve their local veterinary practitioner in topics that impact health and wellbeing of the flock or individual animal, whether the topic is infectious diseases or general husbandry, including nutrition.

A complete list of samples that are requested for the best diagnostic workup (should samples rather than full carcass be sent), and shipping instructions, can be found online at: http://www.ksvdl.org/docs/resources/Abortion-Ovine-Caprine.pdf

Information on appropriate samples to submit for micronutrient screening in flocks (feed and/or blood) can be found on the KSVDL website (ksvdl.og) by clicking on Tests & Fees and searching "mineral" or "vitamin". This site also provides a list of specific minerals that are analyzed.

Clients (owners/veterinarians) are also always welcome to contact KSVDL by phone (785-532-5650) or email (clientcare@vet.k-state.edu) with any questions.

Hampshire Downs in the United Kingdom



In 1889, when the Hampshire Down Flockbook was founded in the UK it was all about early lambs and wool production. 131 years later so much has changed in the world and the industry. Consumer demand for products have changed as well as the introduction of continental systems and breeding have had a big impact on the Hampshire breed and all the native breeds.

When the UK joined Europe in the early 1970s the EUROP grading system was introduced with the aim of standardising lamb grading across the continent, but this system did not suit any of the native breeds. The emphasis is very much on big back ends and shape which lends itself to breeds like Charollais or Texel however the Hampshire meat yield has always been good but not necessarily reflected on the scale. Lack of education to the UK population about quality food and cooking and a drive by supermarkets for quantity

over quality has also had a negative effect on native lamb sales. Wool has also taken a major hit with synthetic fibres cheaper to make and more saleable.

However, we believe the tide is now turning. These continental sheep are less hardy - they do not have the wool to help them survive and thrive in all manner of environments, take more grain feeding and are significantly slower at finishing. Many parts of the UK are moorland or hill ground and need a very specific type of sheep to graze them and an easy lambing Hampshire can cross well with these breeds. Studies here in the UK have proved that Hampshire lambs finish faster than most other breeds and can be fit for slaughter at 12 – 16 weeks off mothers' milk. Hampshires can lamb early and whilst the big prices are not quite what they were for Easter lambs, the idea of lambs moving off the farm quicker is proving to be a good selling point for the breed with commercial farmers. Genetic progress has meant that we can stand in with the continentals in terms of good grades with studies proving the loin yield and meat yield are on a par with these breeds. Performance recording has helped to improve our breeds productivity, getting leaner and longer carcases without loosing the characteristics of the breed. With our subsidies for food production being phased out through the next few years and payments being made for environmental projects, sheep producers will be looking at low input systems to make more profit and the Hampshire breed can play a major part in this.

Another key factor that is helping sell the Hampshire Down is the taste of the meat with the intramuscular fat it has. Many farmers have diversified into selling their products direct to customers through farm shops and the taste of Hampshire lambs are making the breed a favourite with discerning customers. The Covid-19 pandemic has made our countryside residents more aware of shopping local along with the environmental concerns, these customers are looking at food miles too and what could be better than buying meat from the farm that it has been raised on?

Wool seems to be a very 'out of fashion' product at the moment which is strange considering the UK population is very concerned by environmental and welfare issues. Wool is probably the most green and sustainable product out there and hopefully our wool board will get that message across that a wool carpet or clothing is harder wearing than synthetic fibre and green to produce.

The Hampshire Down as a pedigree breed is having a massive resurgence in the last few years with 368 Members of the Association with about 11,500 ewes in the flock book. The majority of our breeders however have less than 12 ewes with many people having a few acres of ground for a small holder lifestyle and the bigger flocks are in the minority. Education has become a key part of our Association's activities with many breeders not coming from a farming background. The breed is no stranger to success in the show ring which is a great advert and our numbers at shows are testament to the popularity of our pedigree breed. Our Association is very forward thinking and continually looking at ways to innovate and improve the popularity of the breed.



The American Lamb Board Hosts Virtual Dining Experience

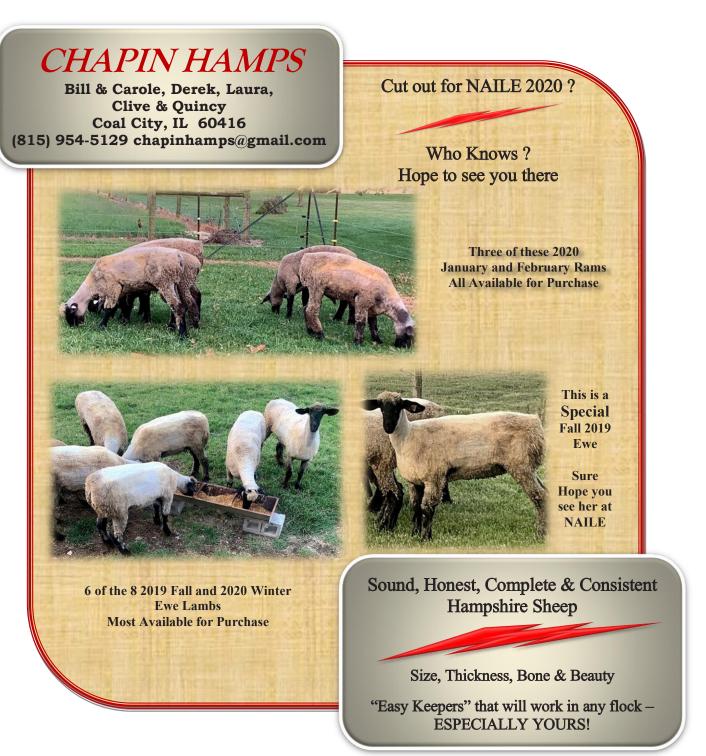
This month, the American Lamb Board (ALB) is hosting virtual American Lamb dinner parties for Seattle and Austin influencers. The Seattle event will be hosted by chef Holly Smith of Café Juanita and Travis and Reed Anderson of Anderson Ranches in Brownsville, OR. Chef Michael Fojtasek of Olamaie in Austin, Texas will be hosting the Austin event with Alan McAnelly of Capra Lamb in Goldthwaite, TX.

The virtual dinner parties are in lieu of face to face events and are designed to share the American Lamb story with food influencers – our story from shepherd to chef. This virtual dinner parties will bring together notable food bloggers, media and food critics in an immersive and informative event to celebrate American Lamb and its rich connections in the Pacific Northwest and Austin, Texas markets.

In advance of the virtual dinner party, guests received a link to the new ALB video and a gift bag with the printed American Lamb story narrative, cooking tips and nutrition information, American wool dryer balls and sheep's milk caramel sauce – highlighting the many aspects and contributions of the sheep industry.

The participating influencers will be treated to a custom multi-course American Lamb dinner kit prepared by the local chef including hors d'oeuvres to enjoy during the virtual gathering. The chefs will talk to guests about their dishes including the lamb cuts, cooking method and wine pairings and the shepherds will talk about their operations and local lamb.

These events promise to generate interesting conversations about American Lamb and delicious food!



Featuring Heeg Family



INTRODUCE YOURSELF & YOUR FAMILY

We are Heeg's Crazy H Club Lambs from the beautiful "Big Skies" of Shepherd Montana. Our small family business consists of myself Jason Heeg, my wife Denise and our growing children Dash (12) and Myka (7).

GIVE US A BRIEF DESCRIPTION OF YOUR HAMPSHIRE FLOCK

We run a three breed operation focusing on wether type and slick shear/range type breeding stock. Currently we run around 60 head of registered Hampshire ewes along with registered Shropshires (Dash) and registered Dorsets (Myka) and a few Crossbred wether dams. We produce market lambs for the youth show industry with a special focus on producing high quality seedstock for other producers.

WHY DID YOU CHOOSE TO INCLUDE REGISTERED HAMPSHIRES IN YOUR SHEEP OPERATION?

We were fortunate that when we got back into the sheep industry the Hampshire breed was just starting to take off as the dominant breed in the show lamb scene. As we started gathering our flock, we tried to use registered stock to build our base, as it better suited our goals for sales and the showring.

WHAT ADVICE DO YOU HAVE FOR PEOPLE STARTING OUT IN THE SHEEP BUSINESS?

Find what you like! Not all sheep need to be the same, find the type that you are happy raising and feeding. That is one of the bonuses of the Hampshire breed, with three distinct "types" that are given equal weight in the showring, anyone should be able to find one that best suits their goals. Try to put a picture in your head of what your ideal animal looks like and use that as your measuring guide. Don't worry if that isn't the trendy one, good sheep always have a place and a buyer.

WHAT ARE ONE OR TWO ITEMS THAT YOU HAVE FOUND TO BE CRITICAL FOR THE SUCCESS OF YOUR SHEEP OPERATION?

Two major items that have kept our operation going and thriving over the years has been the support and effort of the whole family unit. If I wasn't able to rely on my wife and family to support me physically and emotionally when times get tough, we would have had to quit in November of 2018 if not before. If you don't have the support of your family and/or employees it will be a difficult to be successful at any level. The effort you put in will directly relate to the success you obtain. Be stubborn and remember that it's not work if you enjoy it.

WHO ARE SOME PEOPLE THAT YOU CREDIT FOR YOUR SUCCESS WITH HAMPSHIRES?

The people that influenced my success within the Hampshire breed is very eclectic and have been gathered from through out the sheep industry over time. From people like my dad (Skip Heeg) and all those I grew up learning from like; Dave Harmann, Rod Crome, Buster Wilson, Kevin Kuykendall, Don Grant, Neil Taylor and a whole slew of others that taught me how to make fundamentally good sheep and develop the type I like. And those that have influenced my Hampshires genetically like Jim Miller, Riley Cabaniss, Leland Wheaton, and Mike Kleinert who have supplied us with the pieces that make our sheep what they are.

WHAT IS YOUR FAVORITE SPORTS TEAM?

The University of Wyoming, good years and bad they are always entertaining. Go Pokes!!!

WHAT IS YOUR FAVORITE FOOD?

Lamb Roast or Ribeye Steak, definitely red meat.

WHAT IS THE TOP ITEM ON YOUR BUCKET LIST?

Get healthy again so I can spend more time with my family, including my sheep family.

WHAT IS THE FAVORITE PLACE YOU HAVE VISITED?

All American Junior Sheep Show, with my family and friends.





YOUTH CONNECTION

When asked to write articles for the Hampshire Youth Connection, I tried to recall what motivated me at a young age. The memory of representatives from a large dairy semen supply company came to our farm and evaluated each cow individually and suggested a list of bulls to breed them to. They called it mapping the herd, and they scored each cow on multiple traits. Like feet and legs, udder design and dairy character. It was from that point, I wanted to learn more. All through 4H, FFA and College judging livestock was my main focus. I knew the future dream of my own herd was sure to depend on it.

We are always learning and the best example of what an animal should look like is provided by nature. Its survival of the fittest, the weak or crippled are first to go. By studying wild deer, big horn sheep and others you start to get a pattern of functionality. Sheep are a ruminant, which means their stomach has four compartments and designed to eat grass and other forages. In most areas of the country that requires walking a fair distance to obtain their daily intake. They need to be sound and functional in skeletal makeup to accomplish this.

Study sheep on the move walking about the pen. I look for one that's fluid in motion. I believe a ewe or ram should be able to move about staying level in its top line. A sheep's neck should be long and attach on the top of the shoulder. Their feet need good base width but not to the point that it walks outside of its own structure. From a side view, the angle of shoulder and pastern will be similar. This angle provides cushion and flex to the animal's skeleton. A strait shouldered one will be post legged and stiff in movement. Where as too much angle will leave the du claw touching the ground and a leg structure with difficulty moving. By watching sheep walk and file by you will start to see the differences.

When studying the rear view, look for individuals that are A or V shaped getting wider to the hip. I prefer sheep to be in short fleece to evaluate. Wool never grows uniformly in length over the whole animal making it harder to see true shape. The muscle expression and fat cover will be more evident while slick sheared. I still recommend using your hands to feel the width and depth of loin and to measure the length of hind saddle. The size of leg can be seen easily, but the fullness can be handled to be more accurate when comparing differences between individuals.

Look for balanced sheep that have natural base width. Balance is determined by divided the animal in half with an imaginary line from top of shoulder to flank. The halves should be equal in body mass to be a balanced sheep. Choose those round and opened up in their chest floor. They need depth of rear flank to provide adequate capacity for consumption and or carrying twins in ewes. A nice wide pin set with a drop from hooks to pins can help prevent lambing problems by providing a bigger pelvic opening.

I have provided some diagrams that point out many parts of the sheep. The examples give directions on what you need to look for. Practice judging by going to contests with your 4-H or FFA teacher. In the end it's your opinion that matters most.

SELECTION IN YOUR FLOCK

One of the most important elements of any successful livestock program is the selection of seed stock. Knowing the difference between sound or lame, fat or muscle, and wool or bone is critical. Let's start with getting you the basics you need to correctly judge the differences in an individual animal.

Often I have heard a Judge refer to an animal as the best and needs to start this class. Words like best, great, cool, and fancy do little to help the listener know what they truly mean. I feel that too many evaluators and judges are more worried about sounding good than truly explaining the animal. I know that maybe taken as being negative, but not intended, I want to encourage you to study the animals make up on your own mind. Draw your own conclusions and study the differences between each animal.

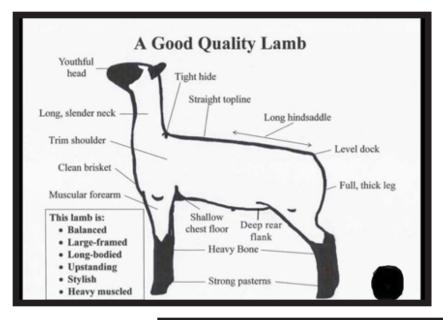
While learning how to judge the soundness of a sheep, I advise starting at the ground and work up. For instance what is the sheep foot size, are their toes of equal size, do they point forward or turn out, how much depth of heel is on their hoof? What is the angle of the ankle? Is the front leg strait and knee centered? From the side is the knee forward, centered, or bent backward? Is the hock strait or sickled? When viewed from the rear is the hock bent inward, strait, or out and wobbles?

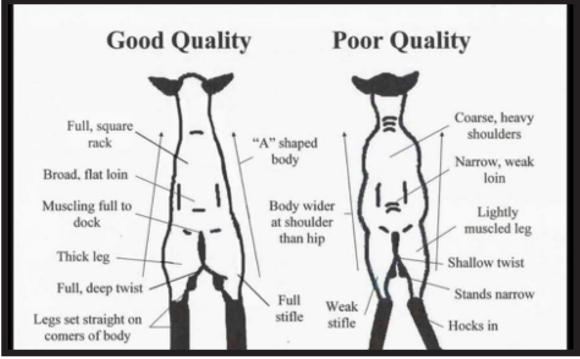
As you can tell from the last paragraph, we have just got up to the hock and there is so much to look at and study. Also keep in mind there is no perfect animal and not one particular design is the best for everyone. So the fact, there is almost as many opinions as there are animals to fit them is true. I have included some illustrations that are meant to help you better understand muscle, structure, and fat cover.

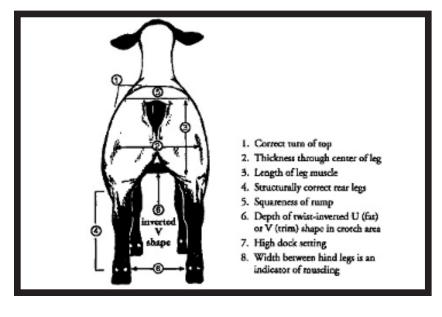
Sheep are a lot easier to determine strengths and flaws when they are slick shorn. Unless you are trying to evaluate the quality of their wool. It also helps to use your hands to feel and measure the sheep. Learning to handle a sheep takes practice, and is done to estimate width of rack, loin and hip. You can also handle the depth of loin and fullness of leg muscle. Touching them over their ribs and spine can help determine the amount of fat cover with some practice. To measure the length of hind saddle use your index finger and thumb to span the distance between the last rib and hip loin junction.

As you study the differences between individuals you can select those with the attributes you prefer. In selection certain traits are more highly heritable, like muscle and bone size. While other traits seem to take several generations to improve or change like wool pelt or reproductive efficiency. This maybe a good time to warn you about single trait selection. Even though you can make fast changes it usually comes at a cost of giving up on improvements in another trait. Good luck as you learn and study the selection process.

Have a blessed day. Ed Hewlett



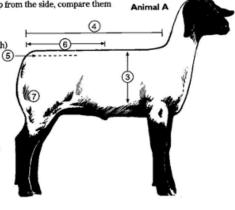






When you view the class of sheep from the side, compare them

- 1. Balance
- 2. Size and scale (Height, Length and Width)
- 3. Depth of body
- 4. Length of body 5. Levelness of rump 6. Length of hindsaddle
- 7. Depth and fullness of leg
- 8. Trimness of middle (market lamb)
- 9. Correctness of feet, legs and pasterns
- 10. Length of head and neck
- 11. Trimness of breast



Animal C (5) 7

Animal B is shorter bodied and too fat.

- · Exessive depth of body 3
- Shorter bodied 4
- Steep rumped 5
- Shorter hindsaddle 6
- · Is light muscled & fat through leg 7
- Wasty middled 8

Animal C is tall, long bodied and trim but lacks balance, thickness and muscle.

- Shallow bodied 3
- Shorter rumped 5
- · Shorter hindsaddle · 6
- · Flat, narrow, shallow leg that is light muscled - 7

Top View

When you view lambs (up close) from the top view, compare them for:

- 1. Soundness of shoulder
- Rib cage capacity
- Width of loin
- Thickness across rump
- Leanness over loin edge
- 6. Shape of top Look for the "coke bottle" shape. A slim clean neck that blends into muscular shoulders. A heavy muscled lean lamb should be wider on the ends than in the middle.

Animal B is a very fat lamb that is light muscled. · Heavy and coarse through shoulders - 1 · Shape of top is "square"



muscled animal · smooth shouldered - 1

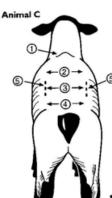
wider loin - 3

wider rump - 4

more spring of rib - 2

lean over loin edge - 5

because animal is very fat over loin edge - 5



Animal C is narrow made and light muscled.

· Narrow in rib - 2

Animal B

- · Narrow over loin -3
- Narrow rumped 4
- · Is narrow in top shape because is light muscled

FALL 2020 • Page 29 Heartbeat

Featuring Sidney McAllister

Introduce yourself & your family.

My name is Sidney McAllister from West Manchester, Ohio. My parents are Doug and Tina McAllister. I graduated from Arcanum Butler High School in 2019, and I am now a sophomore majoring in Animal Biosciences at The Ohio State University ATI.

Number of Hampshire in your flock.

I currently have 23 Hampshires in my flock.

Favorite show you have attended and why?

My favorite show I have attended is the Ohio State Fair because it's in our home state so all of our show friends and family are there, and it's great to just spend an entire week showing together.

What do you like about Hampshires?

My favorite thing about the Hampshire breed is that they are a very versatile and hardy breed and they have lots of personality.

What is your fondest sheep memory?

My fondest sheep memory is probably when my first registered Hampshire lamb was born. I was so excited because that sheep was the start of my personal flock and lambing season is my favorite time of year.

Future plans and goals.

My future plans are to graduate from The Ohio State University with a doctorate's degree in Animal Biosciences, so that I can become a travelling livestock geneticist.

Advice you would like to share with junion Hampshire members. My advice for junior Hampshire members is to learn as much about the breed as you can and to have as much fun and make as many friends as possible.

Favorite Food? Italian.

Favorite Activity Away From Sheep? Kayaking.

What would be your ultimate vacation? My ultimate vacation would be going to Scotland to watch the sheep dog herding trials.

What is a fun fact about yourself? When I'm not showing I spend my summer traveling the US and teaching with Champions Choice Camps..

Releas Ramps

AURORA, SD 57002 JEFF | MARY | AUSTIN | AARON CELL (JEFF): 605.690.7033

HELDHAMPSHIRES.COM | HELDHAMPS@GMAIL.COM



HELD 19-4001 NNP RR

Fall Ewe Lamb Undefeated Fall Ewe - Spencer IA and SD State Fair shows Member of 1st pr of ewe lambs and Champion Flock at Spencer Sired by Niemeier 818



HELD 20=4060 NNPRR

Our top January ewe lamb that placed 2nd at Spencer, IA. Sired by Niemeier 818.

HELD 19-4018 NNP RR

Fall Ram Lamb Judy Moore MI selected this powerful ram off the farm this summer. Sired by Held 18-2016, a son of Held 17-1912 who was Champion Ram at IA state fair in 2017 then later served in the Pullin Hampshire flock at stud (known as "Razz.")



HELD 19-4038 NNP RR

Fall Ram Lamb Another top end fall ram lamb by Niemeier 818 sold to Hand Hampshires MO this summer. Thanks to the Hand family for selecting this stud and adding a pair of outstanding fall ewe lambs too!

HELD 19-4042 NNP RR QUAD

Fall Ram Lamb **Undefeated Fall Ram - Spencer** IA and SD State Fair shows Sired by Niemeier 818





NIEMEIER 818

Our elite senior stud ram!

Our 2020 fall lamb crop should arrive by early October with more than 20 stud ewes bred to Niemeter 818 or his top son Held 19-4085.

Thankyou to the breeders that added Held's Hampshire genetics to their flock this year! All of us hope that a full slate of sheep activities will return in 2021!!!

CONSISTENT GENETICS CONSISTENT RESULTS

55 YEARS OF BREEDING HAMPSHIRES THAT ARE:

BIG FRAMED ★ FAST GROWING ★ MASSIVE MADE STRUCTURALLY CORRECT ★ SOUND MOVING EASY KEEPING ★ LONGEVITY ★ EASY LAMBING EYE APPEALING STYLE ★ BREED CHARACTER

2021 LAMB GROP WILL BE SIRED BY



FEARLESS CASKEY 8569



ENCORECASKEY 7568



CONTENDER CASKEY 7636



BIG RIKOW 9060



RICH RIKOW 9062



HEADS UP CASKEY A026

45TH ANNUAL NORTH STAR BRED EWE SALE, OCT 31, 2020 - PIPESTONE, MN CHECK OUR WEBSITE FOR GONSIGNMENT INFORMATION

MIKE, GARRIE, JASON & KYLE GASKEY 1222 171ST ST. HOLLAND, MN 56139 PH: 507.347.3229 [GELL: 507.215.0266



MGGASKEY@WOODSTOGKTTELNET |

WWW.GASKEYPINELAWNFARMS.GO

HAMPSHIRE HERITAGE HONORS RECOGNITION APPLICATION

The American Hampshire Sheep Association is honoring long-time Hampshire breeders. In many cases this will involve multiple generations within a family. Please complete the form below and return to the AHSA office by October 25th.

Heritage Honors Rules and Info:

Please provide captions for each photo/item.

- 1. Must be families continuously raising Hampshires.
- 2. Must apply by October 25th of each year.
- 3. Awards will be given at the AHSA virtual annual meeting on November 22nd.
- 4. Applicants must provide proof of when the Hampshire flock was established.

5. Applicants mus	t be current Senior of	r Junior mer	nbers of the A	AHSA.			
Name:	Farm Name:						
Address:	City:		State:	Zip:			
Phone:	_ Email:						
What is the Name on your AHSA Membership:	(if different fro	om your own na	ame, i.e. farm na	me, joint owners, etc)			
How long have you been continuously raising Han	npshires: (mark box the	at applies to you	ır highest numbe	r of years)			
5 years 10 years	20 years	30 ye	ears	40 years			
50 years 60 years	70 years	80 ye	ars or more				
Please include a write-up with the following information included: When/Where did you first start with sheep? and how did you acquire them?							
Who was responsible for encouraging you to start	breeding Hampshir	es?					
How many previous generations in your family har If any, please list names, dates started and location		es?					
How many current generations are involved with I If any, please list names, dates started and type of							
Have you or your family received any significant L recognitions within the sheep industry?	ocal, State, Regiona	l or Nation	al awards or	:			
Have any animals from your flock earned Champion National levels?	on honors at the Lo	cal, State, F	Regional or				
How have you supported the AHSA and the sheep	industry?						
What is your involvement with the sheep industry	today? and what is	the curren	t state of you	ır Flock?			
Please send along no more than 20 items: photos, o authenticating the existence of a Hampshire flock o			documents				

Make sure to return your application to the AHSA Office by October 25th!

AWARDS WILL BE GIVEN AT THE AHSA VIRTUAL ANNUAL MEETING ON NOVEMBER 22ND... SO MAKE PLANS TO ATTEND THE VIRTUAL MEETING. THE AWARDS WILL BE MAILED TO YOU AFTERWARD.

THE JUNIOR CORNER

Junior Board

President -Morgan Hauger, IN

Vice President -Campbell Coyle, KY

Secretary/Treasurer -Danielle Houghtaling, SD

Board Members:
Jenna Sullivan, CT
Amanda King, CA
Faith Houghtaling, SD
Grace Powell, TN
Taylor O'Brien, KS
Haleigh O'Brien, KS

Don't forget to follow the American Junior Hampshire Sheep Association Facebook Page! been devastating. At the start of the year, I began to worry about the possibility of not having my final year in 4-H, along with every other graduating 4-H member. I had to continue reminding myself that I still had a few years left to attend junior shows and that it was all going to be okay.

The uncertainties that have come with the year 2020 have

This past week, my family and I were driving up for the final day of the Indiana State Fair. We were talking about the graduating members entering the ring for the final time this weekend as 4-Hers. We began discussing who the next generation was moving up to fill those spots. After going through and naming a few of the younger upcoming members, I began to think about how our industry will forever stay strong and going.

Every curveball thrown our way this year has not stopped us from continuing doing what we love. All ages in this industry have joined forces to allow our youth to exhibit their projects. I can not be more proud to be a part of such a wonderful industry that will work together for a common goal!

As a leader, I strive to make it my goal to leave a legacy that can be continued on to someone else to go make a difference. I believe that is what we have done this year. Every young member in the sheep industry has been to witness what it means to have a passion like we do for our livestock.

These little ones run around at shows having fun with family and friends and have a blast, but what some don't see is that they observe every move the older exhibitors make. For me, this is a huge part of showing sheep and being a leader. I know that there's always someone watching my every move wanting to be just like me. And I take pride in that. I am fortunate enough to have some very special little ones who look up to me and what I do.

With the possibility of not having a final 4-H show season, I knew that no matter what, I had to be a positive example for the next generation watching.

IMPORTANT REMINDERS

Junior Dues: \$15.00
 Senior Dues: \$25.00

Junior Member until they exceed their 21st Birthday on January 1st

New Junior Board Members will be elected at Louisville

• We want to recognize you!! Make sure to complete a Member Monday form so that we can recognize you on Facebook.

On that final drive to my state fair, I was able to realize that no matter how I left the ring, I knew that there were some awesome showmen coming up that would fill my place and continue to make the sheep industry one of the best places to be!

Sincerely, Morgan Hauger AJHSA Junior Board President







THEY ROCKED IT!



Isabella won Yearling Ewe Class C at the Midwest Save the Summer Show, and she and Olivia teamed up to capture first pair of Yearling Ewes. She is a great granddaughter to our Herrig ewe and is out of "Apollo," the very popular ram in our 2018 and 2019 show flocks.



Olivia was Overall Champion Hampshire Ewe at the Midwest Save the Summer Show and won Yearling Ewe Class B. She is out of the Herrig ewe that was Champion Hampshire Ewe at the 2011 National Hampshire Sale. Boy, did she hit it big with her last lamb! Olivia's sire is Held 15-1656 that also left an incredible legacy in our flock.

2020 MIDWEST SAVE THE SUMMER SHOW

Overall Champion Ewe - Champion Fitted Ewe
1st Place Fitted Yearling Ewe: Classes B & C
1st Place Pair Of Fitted Yearling Ewes
2nd place Slick Yearling Ewe - Reserve Champion Slick Ewe
2nd Place Fitted February Ewe Lamb



These February ewe lambs rose to the top of a great set of ewe lambs this spring! Moana was 2nd in February Ewe Lamb Class A at the Midwest Save the Summer Show, and Mulan was 6th in Class B. Both lambs are sired by "Apollo." Watch for them in our 2021 show flock!





We will have a very exciting group of yearling rams, ram lambs and a select group of females sired by Pakota Pride in 2021!



"DAKOTA PRIDE"

Peterson 9485

1st Yearling Ram National Fitted Grand Champion Ram at 2019 NAILE



AJCSA Photo Contest Winners 2020



Sheep Scenes (sheep in their natural environment)

1st Pat Gibbs, MT



2nd Sally Bacon, PA



3rd Meghan Zimmerschied, MO



4th Taylor Conley







1st Pat Gibbs, MT

Sheep with People (not show ring pictures)



3rd Jennifer Barlow, FL



2nd Les Harris, TX





Jenn

4th Jennifer Barlow, FL

Congratulations to all our winners!

KJELDGAARD FARMS

"Our passion, sheep with style and size."

We Don't Accept The Ordinary



So We Breed Exceptional Individuals

Thanks to everyone that has stopped by the farm. It's been an incredible year!



ANGIE'S PRIDE 2018 NATIONAL CHAMPION FITTED EWE

To Produce Extraordinary Results

Al and Mary Kjeldgaard | 4400 Co. Rd. IJ | Tekamah, NE 68061 almary@speednet.com | 402.870.0397



Jeff & Laura, Billy & Christina, Wyatt Nixon, **Brooklyn & Nash Johnson** W8694 Kilkenny Rd Delavan, WI 53115 Billy 608-289-5686; Christina 260-609-7369; Jeff 262-949-0073 johnsonfamilyshowstock@gmail.com

Congrats Wyatt and Roxanne on an epic 2020; "Roxanne" JFSS 9086 ET | Gustavo x JFSS 5050 Donor Watch for 5050's "Green Line" flush to drop in January!









Supreme Grand Ewe 2020 Indiana State Fair



Supreme Grand Ewe 2020 Indiana Stock Show



Supreme Grand Ewe 2020 Aksarben Stock Show



2020 Fountain Co Jr Nationals, IN



2020 WLBA Summer Spectacular



2020 WI Sheep & Wool Fest

Flushes due in October, December, January, and March



Champion Hampshire
2020 Breakout Show & Sale, OK





Reserve Jr Champion Hampshire Ewe
2020 Indiana State Fair



3rd Overall Hampshire Ewe 2020 Indiana Stock Show

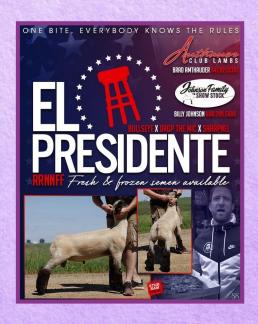


2020 IL Jr Livestock Classic

2020 Stres:

El Presidente Drago Next Level Gross Faded
Corilla The Donald Sweet Relieff El Padifino
Unicorn Hooligan Sundown Gustavo
Green Line First String Big Sexy Dexter





State Hampshire Associations

OHIO HAMPSHIRE SHEEP ASSOCIATION President: Frank Sexten OFFICERS

3420 State Route 380 Xenia, Ohio 45385-9735 Phone: 937-371-1392 Email: fsexten@gmail.com

Vice-President: Denise Deal 9818 Navarre Rd SW Navarre, Ohio 44662 Phone: 330-879-5327 Email: ddeal1974@aol.com Secretary/Treasurer: Marla Shell 1901 Doak Road Midland, Ohio 45148 Phone: 614-496-8575 Email: mdshell319@hotmail.com

> Board of Directors: Denise Deal Jim Brandt

This information was provided by state
Hampshire associations.
We encourage all of our state
Hampshire associations to submit information on their activities for each issue of the Hampshire Heartbeat.

ILLINOIS HAMPSHIRE SHEEP ASSOCIATION OFFICERS

President: Megan Mumm
49 CR 1300 N
White Heath, IL 61884
Phone: 217-377-2073
Email: meganmumm@hotmail.com

Secretary/Treasurer: Bill Chapin 5680 E Reed Rd Coal City, IL 60416 Phone: 815-954-5129

Email: chapinhamps@gmail.com

Chris Cahoon Luke Benjamin Chris Meyer

Chris Meyer Charlotte Toohill

New England Hampshire Sheep Association Officers

President: Kyle Thayer
Vice President: Darlene Leary
Treasurer: Tina Fisk Colt
Secretary: Sue Searle

MINNESOTA HAMPSHIRE SHEEP ASSOCIATION OFFICERS

President: Rod Scheller 3646 County Rd 37 Monticello, MN 56362 Email: rodscheller@gmail.com

Vice-President: Bruce Bakken 29557 State Hwy 13 Hartland, MN 56042 Email: bjbakken54@gmail.com

Secretary/Treasurer: Art Frame 16465 Paul Ave. Worthington, MN 56187 Email: aframe@nobleswildblue.com

Director: Mark Christensen 1561 250th Ave. Tyler, MN 56178 Email: mcchris@frontiernet.net Director: Gary T. Klug Box 383 Harlan, IA 515372 Email: klughihamp@tm.net

Director: Reid Merrill 2163 250 St Canby, MN 56220 Email: rvmerrill50@gmail.com

Director: Todd Schmidt 21407 775th Ave Albert Lea, MN 56007 Email: rschmidt76@gmail.com

Director: Tom Bobendrier 1351 US Hwy 75 Pipestone, MN 56164 Email: shebob@svtv.com

SOUTH DAKOTA HAMPSHIRE SHEEP ASSOCIATION OFFICERS

President: Ty Fuller 17713 435th Ave. Clark, SD 57225 605-520-4403 fuller2in@hotmail.com

Vice President: Jeff Slack 29141 SD Hwy 19 Viborg, SD 57070 605-360-4904

Secretary: Kristin Marshall 45491 204th ST Arlington, SD 57212 Phone: 605-770-0132 Email: marshallke83@outlook.com

Indiana Hampshire Sheep Association Officers

President: Dan Myers
833 E CR 350 S
Logansport, Indiana 46947
Phone: 574-355-6840
Email: indianahamps@gmail.com

Secretary/Treasurer: Kris Myers 833 E CR 350 S Logansport, Indiana 46947 Phone: 574-355-6840 Email: indianahamps@gmail.com

Pennsylvania Hampshire Sheep Association Officers

President/Secretary: Mindy Holtry 717-776-4192
The main focus of the PHSA is to support junior Hampshire exhibitors at the Keystone International.

MISSOURI HAMPSHIRE SHEEP ASSOCIATION OFFICERS

President: Leland Browing 54 SE Co. Rd. 16335 AppletonCity, MO 64724 checkridge@embargmail.com 660-924-1090

Secretary: Julie Gatson 31310 Bluejay Rd. Vandalla, MO 63382 gatsonfarms@gmail.com 573-594-3247 Vice President: Larry Hand 12918 Maness Road Desoto, MO 63020 lwhand5@att.net 314-303-1141

Treasurer: Kay Hayter 459 E. 550th Rd 65770 raykay70-72@hotmail.com 417-830-0263

AHSA Registration Amnesty

The American Hampshire Sheep Association is offering an amnesty period from now through December 31, 2020 for registrations. All Hampshire registrations will be done at the \$4 rate during this time period regardless of the animal's age. Please make plans to catch up those registrations that you have been putting off this fall and save yourself some money.

AHSA Board of Director Elections

The Board of Directors is comprised of directors from eight districts and three at-large directors. Directors are elected for a three-year term and may serve three terms before being retired for at least one term. There may be no more than two directors from any district and only one per state.

Directors are asked to attend two board meetings per year and participate in some conference calls. Directors do not receive a salary; however, expenses are reimbursed to directors for one meeting of their choice, per year. The following director positions are up for election in 2020.

District 1- WA, OR, CA, NV, HI, AK
District 3- AZ, NM, TX, OK
District 5- NE, IA, KS, MO
District 7- KY, WV, VA, AR, TN, NC, SC, LA, MS, AL, GA, FL
District 8- PA, NY, VT, NH, ME, MA, CT, RI, NJ, DE, MD

District 2- MT, ID, WY, UT, CO District 4- ND, SD, MN, WI District 6- IL, IN, OH, MI

The following individuals have chosen to run for the AHSA Board of Directors. All senior members who have paid their annual dues in the last 24 months should have received a ballot. Envelopes with your ballot must be postmarked by November 2nd to be valid for the director's election.

Candidates are Listed Alphabetically

District 2 - Leanne Hoagland

Hello from the Badlands of Eastern Montana! My name is Leanne Hoagland, and I am seeking the AHSA Board seat for District 2. My husband, Brett, and I, along with our son Connley, live in Glendive, Montana. We are the fourth and fifth generation of the Hoagland family to raise sheep in the great state of Montana. Connley is a 4-H and FFA member, showing slick and frame Hampshires in North Dakota and Montana. Last year, we were blessed to also attend NAILE in Louisville in 2019. We began raising registered Hampshire sheep in 2015 and now have a ewe base of 80; 60 of which are registered Hampshires and 20 are commercial black face ewes. We have consigned rams to the Montana Ram Sale for the past four years and are active in our regional Wool Growers. We offer a lamb donation each year through an essay contest to a 4-H or FFA member. We also breed, sell and train Shire draft horses as well as offer services in clinics, online courses, equine assisted therapy and overnight boarding.

I would bring to the board 18 years of teaching Ag Education. I spent 13 of those years teaching at the Junior College level in Ag, Welding and Equine Sciences. I then worked as a licensed addictions counselor for two years after the college cut positions and programs. When the high school opened an Ag position and started a brand-new Ag/FFA program in 2018, I took the opportunity to teach Ag again and build a program in our community.

Having served two terms on the Shire Horse Board as newsletter editor and social media person for a total of eight years, I learned a lot about registries and the workings of a board in that capacity. I feel that a board should work to promote and develop the breed they serve. As an unbiased approach to programming, education, marketing and promotion of the great Hampshire breed, I am a firm believer in developing and promoting our youth. The sheep industry is in the same plight as the draft horse industry; our members and breeders are aging and we are in need of youth and young producers to help maintain and grow the strength of our breed and genetics so the hard work and legacy of those who came before are not lost.

For these reasons, I feel I would be an asset to your board and advocate for our breed and industry. Thank you for your consideration. Feel free to contact me for questions, concerns or just to talk sheep.

Respectfully, Leanne Hoagland

District 2 - Jesse Robbins

Hello, my name is Jesse Robbins and I'm seeking your vote to serve as the Director for District 2. I live in Santaquin, Utah with my wife, Katie, and our four children: Noah, Lucy, Hudson and Lincoln. My brother, Dave, and I own and manage Robbins Brothers Hampshires.

My involvement with Hampshire sheep began in 1996, when my grandfather purchased two ewes from the Wade flock for my brother and I as an FFA project. We enjoyed raising those original ewes so much that we are still growing and improving our flock 25 years later. Since then, our flock has grown to about 50 ewes. We raise both frame and wether-type Hamps and serve the purebred, commercial and club lamb markets. We also exhibit our sheep at the Utah State Fair every year, as well as other local fairs and stock shows. We have also sold rams in the Utah Ram Sale for many years.

From my experience as a first-generation Hampshire producer, I feel very strongly that getting youth involved in raising Hampshire sheep will continue to help our breed succeed. When we were starting our flock, my brother and I received a lot of help from Alvin McNeil. He has continued to serve as a mentor and friend for many years. My brother and I have had the opportunity to help several young people start their own flocks of Hamps and have enjoyed watching their success with the breed. I have also enjoyed helping my brother and sister-in-law with their 4-H Club and seeing the excitement the kids have for showing sheep for the first time, including two of my own children.

I love the versatility of the Hampshire breed and all it has to offer the sheep industry. Our Association does a great job of promoting the breed and I feel that more could be done in our district. I will do all I can to advance the breed and help our industry be successful. I enjoy the friendship of many Hampshire breeders in Utah and the surrounding states and I look forward to meeting more Hampshire breeders in District 2 and around the country. Thank you for your vote and support in representing District 2!

Sincerely, Jesse Robbins

District 6 - Doug McAllister

Hello Hampshire Enthusiasts,

My name is Doug McAllister and I am asking for your support as I seek to become a member of the AHSA Board of Directors.

My wife and I own and operate Alpha and Omega Genetics, a small farm in Western Ohio, where we've been incredibly blessed to raise two beautiful daughters who love showing and raising sheep. Over their show careers they have raised and exhibited market lambs, fitted and slick-shorn Hampshire's, fitted and slick-shorn Dorsets, Dorset Advantage and slick-shorn Suffolk's. With time, this has developed our current 70-head flock (45 being Hampshire) and growing, just don't tell my wife.

I work for the State of Ohio as a Meat Inspector and have previous work experience with livestock ranching in Arizona. Our family has spent our collective lifetime involved in 4-H, FFA and numerous breed associations, as advisors, committee chairs and invested members. I currently serve as:

- Member of the Ohio Sheep Improvement Association, LEAD Council Executive Committee
- OSIA Chairman of the Breeding Sheep Show Committee
- -Member of The Ohio Youth Livestock Sheep Committee
- -Member of the Arcanum MVCTC FFA Advisory Board
- Advisor Swine Kooler 4-H Club

I believe in supporting youth development through and interest in the sheep industry. My goal is to work hard to improve systems, while having some fun and ensuring the common good is incorporated. My mission is to shine God's light in all I do. I hope those impacted recognize tangible improvements and see my tenures generating positive outcomes for the organization and its members.

Thank you for your support! Doug McAllister

At- Large - Jason Mumm

Hello, my name is Jason Mumm and I am seeking your vote for re-election as your At-Large Director.

My family and I live in White Heath, IL where we own and operate the Mumm Hampshire flock. My wife, Megan, and our three children, Beau (17), Luke (12) and Emmalou (5) all help to maintain our flock of 50 ewes. We remain active by showing at the local, state and national level as well as several sales during the year. As well as being involved in AHSA, Megan and I are also serving our local 4-H Livestock Committee and the Sheep Superintendents of the Champaign County Fair. We also volunteer to help with various activities and contest with FFA.

I have enjoyed the opportunity to be on the board working with my fellow board members and the entire membership. I currently serve as the Vice President as well as on the Executive Committee and the Services Committee.

I believe that we must work together to move the AHSA forward. In order to accomplish this, we must continue our support of the junior activities and members. We also need to listen to our fellow members and address their needs as well.

If re-elected I will continue to support the junior members and their activities. I will listen to the members and bring their ideas and concerns to the board. I believe that it is important that the board and the membership work together to move the AHSA forward into the future.

I look forward to working with and for you in the future. Thank you for your consideration. Jason Mumm

Sheep Show Schedule:

Louisville, NORTH AMERICAN INTERNATIONAL LIVESTOCK EXPOSITION

Wednesday, November 11

8:00 am - Begin Receiving Sheep

Thursday, November 12

8:00 am - Market Wether Lamb Showmanship

Friday, November 13

8:00 am - Market Wether Lamb Showmanship 9:00 am - Jr Breeding Sheep Showmanship

5:00 pm - Lead Classes

Saturday, November 14

8:00 am - Ir Wether Lamb Show - Purebreds 8:00 am - Jr Breeding Sheep Show (Hamps Ring 3)

Sunday, November 15

 $8:00 \ am$ - Jr Wether Lamb Show - Crossbred & Champion Drive

8:00 am - Jr Breeding Sheep Show &

Jr Supreme Champion Selection

Pen Size:

South Wing A & B = 6x6 or 7x7

*More information can be found in the Premium Book

Tuesday, November 17

8:00 am - Open Show (Hamp Ring 1)

Thursday, November 19

Supreme Drive

New for 2020

- -All animals MUST enter through Gate 1
- -Gate 1 will be open 24/7
- -Health inspections will be done at time of gate
- -All animals must have valid health papers with Official USDA Identification

American Hampshires Sheep **Association Store**





variety of items, colors, & sizes!







Check Out Some Of The New Items! https://ahsaapparel.itemorder.com/sale

HAMPSHIRE HISTORY

A Look Back To 1983

In this issue we look back to 1983. Mike Caskey, Minnesota was the AHSA President and Clifford Throckmorton, TX was the Vice President. Jim Cretcher was the Executive Secretary and the office was in Ashland, Missouri. Other Board Members were Chauncey Hubbard Jr., Oregon, Rodney Nelson, Colorado, Earl Christensen, Nebraska, Darryl Kleinert, Illinois, Ben Powell, Tennessee, Tom Huber, Georgia, Clyde Brubaker, Pennsylvania, Dan Schlichter, Ohio and Richard Reynolds, Washington.

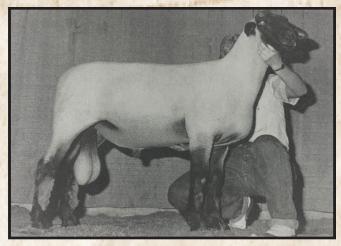
In 1983 a Hampshire Evaluation and Type Conference was held. The Board of Directors reviewed the proceedings and recommended that Hampshire breeders strongly consider six points in their breeding program. They are listed below.

In 1983, 20,261 Hampshires were registered. Breeders from Illinois registered the most with 2,500 head followed by California, Oklahoma, Ohio and Minnesota. Membership fee was \$25.00 for seniors and \$10.00 for juniors. Cost of registration for an animal under a year of age was \$3.00 and \$6.00 if over a year of age.

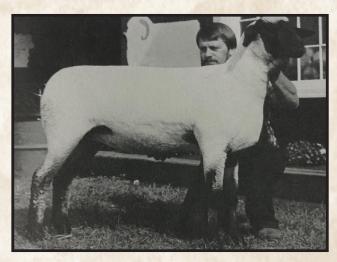
- 1. Breed the kind, type and style of Hampshire which provides you with the greatest profit in your particular area and under your management system. But, remember all types of Hampshires should have Hampshire breed characteristics.
- 2. Take advantage of the genetic information and tools available to make improvements in performance, productivity, efficiency and predictability. The future success of the Hampshire breed lies with the use of accurate records!
- 3. Select for positive fertility traits and reproductive efficiency in both rams and ewes. Ewes which reach sexual maturity early, will breed out of season and produce multiple births; they will be more economical to raise.
 - In selecting rams, emphasize well developed testicles. Research has proven that rams with a larger scrotal circumference tend to sire daughters which have a higher life time lambing percentage.
- 4. Put more emphasis on wool. Select against black fiber and breed for a clean, bright fleece.
- 5. Encourage Hampshire sheep projects for our young people, as these not only build character and mold families together but also create future Hampshire sheep breeders. Hampshire breeding and club lamb projects create a learning situation which helps occupy idle time and teaches responsibility. Young people are the future of our Hampshire breed.
- 6. Be honest with yourself in your breeding program and pedigrees. Be honest in your dealings with prospective buyers. Integrity within a breed can move the whole breed forward!

The 1983 National Hampshire Show was held at the
Eastern States Exposition in Springfield,
Massachusetts. Champion Ram was bred and
shown by Schlichter Hampshires, Ohio.
Reserve Champion Ram was bred and shown by
Peter and Charles Bobendrier, Minnesota.
Champion Ewe was bred and shown by Pine Lawn
Farm, Mike Caskey and Family, Minnesota. The
Reserve Champion Ewe was bred and shown by
Van Vleck Farm, Connecticut. The top five
exhibitors flocks were Pine Lawn Farm,
Minnesota, Van Vleck Farm, Connecticut, Rebecca
Hope, Maryland, Birch Hill Hampshires,
Maryland, Andrew Family, Maine and
Harold Bedinger and Family, Illinois.

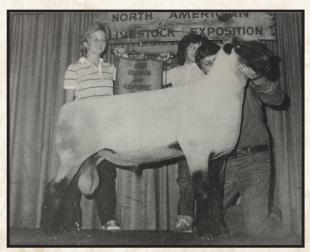
Champions at the International Hampshire Show in Louisville, KY at the North American International Livestock Show were as follows: Champion Ram was bred and shown by Harold Bedinger and Family, Illinois. Reserve Champion Ram was bred and shown by Heggemeier Sheep Farm, Illinois. Champion and Reserve Champion Ewe were both bred and shown by Heggemeier Sheep Farm, Illinois. The top five flocks were Heggemeier Sheep Farm, Illinois, Gary Niemeier, Illinois, Harold Bedinger and Family, Illinois, Pine Lawn Farm, Mike Caskey and Family, Minnesota and Albert Wilson Jr, Virginia.



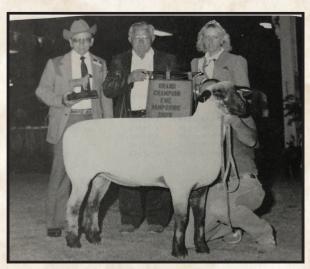
National Champion Ram 1st Placed Intermediate Ram Lamb Bred & Shown by: Schlichter Hampshires, OH



National Champion Ewe 1st Placed Late Yearling Ewe Bred & Shown by: Pine Lawn Farm, Mike Caskey & Family, MN



International Champion Ram 1st Placed Yearling Bred & Shown by: Harold Bedinger & Family, IL



International Champion Ewe 1st Placed Yearling Bred & Shown by: Heggemeier Sheep Farm, IL

Breeding and Early Gestation Nutrition in Ewes Dr. Alison Crane

Ewe management during pre-breeding, breeding, and early gestation greatly impacts the results we see at lambing time about 150 days later. Proper management includes health, nutrition, and overall body condition, with each one of these affecting the another. If we follow a few simple guidelines, not only can we have greater breeding percentages, but higher lambing rates (lambs born/ewe), and generally

To start, one of the easiest things we can do is nutritionally flush the ewe flock by providing 150-200% of their daily nutritional requirements (NRC, 2007) and as a general rule, increase their body condition score from a 2.25/2.5 to a 3 (see figure one) within the first two weeks of breeding. This process starts just prior to ram turnout and will peak two weeks into the breeding season, which is the point we would like to reach a body condition score of 3. This process can lead to higher pregnancy rates and higher lambing rates. Typically, ewes can be flushed on a fresh green pasture or by grain supplementation (generally 1 pound of grain per head per day). This process can also be done with the ram being used, prior to breeding, with the goal being to reach a 3.5 body condition score prior to turnout.

Secondly, maintaining the ewe flock at a body condition score of 3 until mid-gestation (about day 70) is also a great way to maintain pregnancies, reduce feed waste, and increase profitability. This is a stage of production, which in many cases, any given operation overfeeds a ewe. One of the most devastating things we can do to affect longevity of the ewe and her lambs is lead her into late pregnancy being over conditioned (exceeding a body condition score of 3.75-4). Being at a high body condition heading into late pregnancy can lead to pregnancy toxemia and

hypocalcemia causing loss of life, but also income.

healthier ewes and lambs.

The recommendation for body condition scoring your flock is not to take scores on the entire flock. Instead, condition score either 10 head or 10% of your flock, whichever number is highest to get an idea of the average body condition of your flock.

In early gestation (through the first 15 weeks of pregnancy), most ewes can maintain a condition score 3 with green pasture and some supplementation (grain or pellet): however, it is important to also provide adequate mineral supplementation at this time since pasture tends to being going dormant. Most pelleted supplements will include some vitamins and minerals, but it is important to note that you are meeting her requirements. Having adequate energy, protein, minerals, and vitamins cannot only

affect her breeding ability, but also her ability to maintain health and resist parasites in her immunosuppressed state. In many operations, grazing might not be an option. If not, feeding a brome/mixed hay with some grain supplementation or alfalfa usually suffices.

In conclusion, we can save money, ewes, and lambs, while also increasing their productivity and longevity through proper nutrition in early pregnancy. Why not save money and increase the success of our flock? It does take a little more time to body condition score your flock, however, I believe it is worth it!

	Backbone The bones form a sharp narrow ridge. Each vertebra can be easily felt as a bone under the skin . There is only a very small eye muscle. The sheep is quite thin (virtually unsaleable)	Short Ribs The ends of the short ribs are very obvious. It is easy to feel the squarish shape of the ends. Using fingers spread from apart, it feels like the fingermail under the skin with practically no covering
2	Backbone The bones form a narrow ridge but the points are rounded with muscle. It is easy to press between each bone. There is a reasonable eye muscle. Store condition- ideal for wethers and lean meat.	Short Ribs The ends of the short ribs are rounded but it is easy to press between them. Using fingers spread 0.5cms apart, the ends feel rounded like finger ends. They are covered with flesh but it is easy to press under and between them.
3	Backbone The vertebrae are only slightly elevated above a full eye muscle. It is possible to feel each rounded bone but not to press between them. (Forward store condition ideal for most lamb markets now. No excess fat).	Short Ribs The ends of short fibs are well rounded and filled in with muscle. Using 4 fingers pressed tightly together, it is possible to feel the rounded ends but not between them. They are well covered and filled in with muscle.
4	Backbone It is possible to feel most vertebrae with pressure. The back bone is a smooth slightly raised ridge above full eye muscles and the skin floats over it	Short Ribs It is only possible to feel or sense one or two short ribs and only possible to press under them with difficulty. It feels like the side of the palm, where maybe one end can just be sensed.
5	Backbone The spine may only be felt (if at all) by pressing down firmly between the fat covered eye muscles. A bustle of fat may appear over the tail (wasteful and uneconomic).	Short Ribs It is virtually impossible to feel under the ends as the triangle formed by the long ribs and hip bone is filled with meat and fat. The short rib ends cannot be felt.

Summer 2020 Show Results

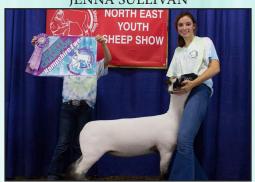
NORTH EAST YOUTH SHEEP SHOW



CHAMPION EWE JENNA SULLIVAN



CHAMPION RAM JENNA SULLIVAN



RESERVE CHAMPION EWE RACHEL OLVER



RESERVE CHAMPION RAM RACHEL OLVER

SAVE THE SUMMER JUNIOR SHOW - SPENCER, IA



CHAMPION EWE DYLAN KLUG



CHAMPION RAM BOBENDRIER BOYS



RESERVE CHAMPION EWE BOBENDRIER BOYS





YOUTH SHEEP EXPO



CHAMPION EWE KYLIE SCHAKEL



CHAMPION RAM JOEY SLACK



RESERVE CHAMPION EWE LINSEY EDDY



CHAMPION WETHER WYATT NIXON



RESERVE CHAMPION RAM WT TAYLOR

Annie's Internship Experience



Thankful, as defined by Oxford Languages, means "expressing gratitude and relief." (OL). The word itself is often over-used and under-appreciated; however, when asked to reflect on my summer as the American Hampshire Sheep Association (AHSA) Intern, thankful is the first thing that comes to mind.

First and foremost, I am thankful to be involved in the agricultural industry. Having grown up in rural Indiana, on my fourth-generation family farm, I have been wrapped up in the agricultural community from the beginning. At an early age I learned life is about the people you meet, the connections you make and the relationships you build; and there are no better people than those involved in agriculture.

Unfortunately, due to the current circumstances of the world I, as the AHSA intern, was unable to travel to shows and sale events this summer. While, I was certainly looking forward to attending those events and meeting new people, I have cherished the many breeders and showman I have come to know over the phone. It seems we are all in the spirit for a little extra human interaction, and I am thankful for those who made my summer so enjoyable.

Secondly, I am thankful Jeff was willing to take a leap of faith in such uncertain times. Like many, being a college student in the spring of 2020 brought sleepless nights and worrisome thoughts; unsure of what the coming months would entail.

Nevertheless, the AHSA remained committed to offering their internship position, of which I am thankful for all that I learned throughout the summer. Not only did I discover the ins and outs of the registry process, I learned how to effectively communicate with customers over the phone, while continuously sharpening my time management and organization skills. In addition to working for the AHSA, I had the opportunity to complete registry work for several other breeds, including Cheviots, Rambouillets, Royal Whites and Tunis. I am sure the many life skills I learned throughout the summer will continue to be prove vital within the workforce.

Finally, I am thankful to have the ability to pursue my passion within the sheep industry! I have had the opportunity to work for several established breeders, and have immersed myself in many different operations; however, I have thoroughly enjoyed my summer learning about the sheep industry from a different perspective. I would strongly encourage other young agriculturalists to apply for the AHSA summer internship program!

KJELDGAARD/WILLWERTH HAMPS

Big Thauk you To All The Buyers and Bidders on our Online Sale!

Your reception of our sheep was overwhelming! WOW a \$1333 Average Good luck with your purchases!

Plan To Be With Us Next April For our 2nd Sale

Ron 515.570.2173 YOUR PLACE FOR
BIG GENETICS
FOR
BIG RESULTS

Al 402.870.0397

Alliance Looks to Train Animal Ag Allies

The Animal Ag Alliance is looking for farmers, ranchers and veterinarians who want to be outspoken advocates for agriculture – both online and in their communities – to participate in Animal Ag Allies.

The program is looking for emerging voices in the dialogue around modern animal agriculture to provide development opportunities and connect them with one another as well as industry experts. The program provides opportunities for networking, training and continuous development of issue expertise and communication skills. The Animal Ag Allies will be on the front lines of responding to emerging issues and sharing positive content about animal agriculture.

The ideal participant has already demonstrated their commitment to engaging on relevant issues and is ready to take their efforts to the next level and possesses the following qualities:

- Established public social media presence on at least one, ideally more, of the following platforms: Facebook, Twitter, Instagram, YouTube, Pinterest.
- At least 1,000 existing followers on one or more of the above platforms.
- Previous communications training experience through programs such as Masters of Beef Advocacy, Operation Mainstreet, and other state or national industry programs.
- Prior experience with public speaking and working with media.

These are suggested guidelines, not set-in-stone requirements. The deadline to apply for the next class is Nov. 6.

American Hampshire Sheep Association Online Sale Entry Form Hosted by integritylivestocksales.com

Sale Rules:

- This sale is an online event sponsored by the AHSA. The sale will be hosted by integritylivestocksales.com and will be held on November 4th.
- This sale is open to bred registered Hampshire ewes up to five years of age or exposed registered Hampshire ewe lambs.
- No entry fee will be charged. 8% of the final selling price will be charged on all animals sold.
- You must be a 2020 paid member of the American Hampshire Sheep Association to enter animals in this online sale.
- October 26th is the deadline for submitting entries.
- An application for registration with appropriate fees or registration certificate must be provided with your entries.
- High quality pictures that show at least a side view and rear view are recommended and these must be provided by entry deadline. Ideally these would be emailed to asregistry@gmail.com.

Consignor	Phone Number
Consignor's website	
Flock Tag Number	
Sire	
	DNA
Location of Sheep	
Reserve price (if different than the \$300 starting	g price for all ewes)
Delivery Options	
Comments	

Please send this form along with entry fee and registration application or certificate to the American Hampshire Sheep Association, PO Box 231, Wamego, KS 66547. Or by email to asregistry@gmail.com. For more information contact Jeff Ebert at 785-456-8500.

Index to Heartbeat Advertisers

B Bobendrier Boys Bobendrier Hampshires	INSIDE FRONT COVER	K Kjeldgaard Hampshires Kjeldgaard/Willwerth	$\frac{39}{5^2}$	R Rikow Hamps	INSIDE BACK COVER
C	COVER	Hamps)2	S	0
C		Kleinert Hampshires	19	SD STATE University	9
Chapin Hamps	23	M		T	
H		Marshall Sheep Company	14	Tam Hampshires	8
Held's Hampshires Highland Hampshires	31 18	N	•	V	
HOWELL CLUB LAMBS	5^2	Nelson Hampshires	17	VIP CLUB LAMBS	II
J		P			
JOHNSON FAMILY SHOW	40 4 T	PETERSON SHEEP Co.	36		
Stock	40 - 4I	PINE LAWN FARMS	32		
		Pullin's Hampshires	35		



INGREDIENTS

For the lamb:

1/4 cup extra-virgin olive oil
4 garlic cloves, peeled and grated
2 teaspoons ground black pepper
2 teaspoons kosher salt
1 ½ teaspoon red pepper flakes
1 teaspoon dried oregano
6 American lamb loin chops (about
2 lbs total weight), bone-in about 1 inch thick

 $1\ teaspoon\ ground\ sum ac$

For the tomatoes:

1 pound medium tomatoes 3 tablespoons chopped mint 2 tablespoons extra-virgin olive oil 1 tablespoon apple cider vinegar Kosher salt

DIRECTIONS

In a small bowl mix 3 tablespoons of the olive oil, garlic, black pepper, salt, Aleppo, and oregano. Rub this mixture over the lamb chops, and leave covered in a medium bowl or plate for 1 hour in the refrigerator.

When ready to cook, preheat the oven at 400F.

Heat a cast iron or oven-proof skillet over high heat. Add the oil and swirl the pan to coat well. When the pan is hot, add the lamb chops, sear on each side for about 2 minutes, till they start to turn light brown. Transfer the skillet to the oven and cook till the lamb chops reach an internal temperature of 145F. Remove the chops from the pan and place them in a serving dish and cover with foil.

While the lamb rests, prepare the tomatoes. Place the tomatoes in a medium bowl. Add the mint. Add the olive oil and vinegar, season with salt and toss to coat well.

When ready to serve, sprinkle the sumac over the lamb chops and serve with the tomatoes.



THE DECK IS STICKED

Our September lambs. Same genetics as last year.



Beautiful Stud lamb out of Blondy & Peterson ewe







Outstanding ewe lamb out of Blondy & a HomeBoy daughter



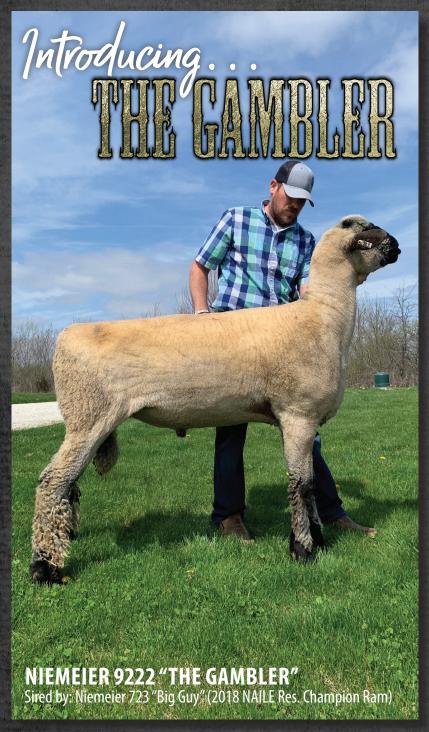
Straight smooth stud lamb out of Blondy & a Rapid Fire daughter



Arcadia, WI | rkdrealt@triwest.net | PH: 608-343-2899



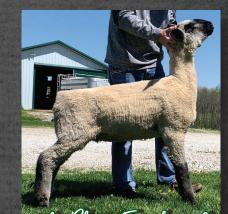
Investing in great genetics is a Sure bet!



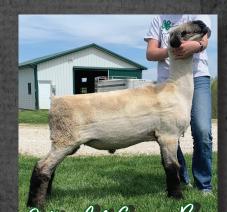
Thank you to those that invested in Spoonster Hamps Genetics this spring:



Connelly Hoagland - Montana Spoonster 20-07 / Sire: Gentlemen's Agreement



The Ploetz Family - New York
Spoonster 20-12 / Sire: Gentlemen's Agreement



Jeffrey McConn – Pennsylvania Spoonster 20-13 / Sire: Gentlemen's Agreement

Be sure to follow us on Facebook at Spoonster Hamps to stay up to date on our breeding program and show results.

Spoonster Hamps / The Spoonster Family / Eolia, MO / PH: 636.359.5487