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Spring 2023

Congratulations to Jill Kutz Swartley and Emily Gorham Viva Villa Rocky Ginger Ale Best in Show at the 107th Pennsylvania Farm Show .



### **Editors' Notes**

What a winter we have had with so many major snow storms and ice storms and floods! Hope everyone made it through all of it without too much damage! Hopefully with spring coming soon the weather will begin to improve.

As it is wintertime again we are including our fire safety reminders for everyone. It never hurts to review it to remind us of barn safety. There is also a good article on kid care with frostbite as it's the season for babies!!

Pete is great on keeping us updated on upcoming shows. We are trying to get folks to volunteer to do a article for the Know Your Neighbor segment. It is nice to read about our fellow breeders and learn about their animals and what breeds they have. Also if they show their goat, have a dairy, or just enjoy having goats. If you are interested in doing an article, please send your story with a few pictures to welbianfarm@verizon.net.I will contact you with a date for your article. Hope we can get some folks to sign up!

Show season is upon us and we would like to hear from our members who have done well at shows! We would also enjoy some pictures of your winners!

The next meeting is on Sunday March 12that noon at the CCC building in Ballston Spa. Please bring a dish to pass around for the potluck lunch We will also have our yearly White Elephant Sale

Donna and Debbie

### CLUB OFFICERS

President Peter Snyder: pgsnyder13@yahoo.com

Vice President Shannon Stevens pntntyme@yahoo.com

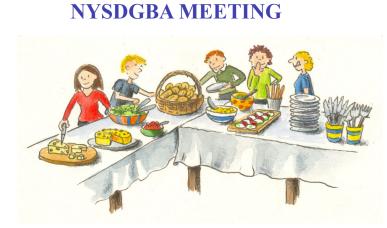
Treasurer Kathy Kelly Kathy@kelleyfg.com

Interim Secretary Trudy Lombard

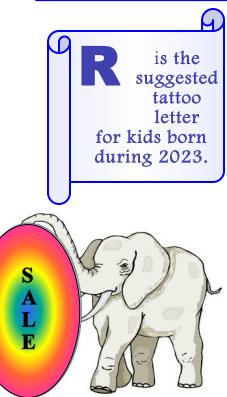
Webmaster Cathy Andera redcows101@gmail.com

Editors Donna Pearce welbianfarm@verizon.net

Debbie Marbut djmarbut@yahoo.com



Sunday, March 12th in Ballston Spa at the Cooperative Extension Building, 12 noon. Don't miss the famous White Elephant Sale!



# Tidbits from Pete's desk!

Another reminder that the next NYSDGBA meeting will be held on Sunday, March 12 at 12 noon at the Saratoga County CCE building in Ballston Spa, NY.

Please remember to bring a dish to pass for our potluck lunch. We will also be having our annual WHITE ELEPHANT SALE at this gathering so remember to bring a few nice donations for this fund raiser.

Donna and Debbie should have the newsletter out in the next few days. This will be the last newsletter for anyone who has not yet paid their 2023 dues. We want to get the most accurate membership list completed so be sure to get your dues in to Kathy Kelley before the March 12 meeting.

Membership form can be found at the bottom of the webpage at www.nysdgba.org Paypal and checks are accepted.



- -Must be accepted or enrolled in an accredited university or college.
- Only one American Dairy Goat Association Scholarship will be awarded per individual per year.
- -Scholarship Directions must be carefully followed.
- Application and Required Documents must be sent to the ADGA office and postmarked/ Faxed/Emailed no later than April 1.

### DEALING WITH FROSTBITE ON NEWBORN LAMBS AND GOATS

by Dr. tatiana Stanton, Cornell Univ. Small Ruminant Extension Specialist

Does or ewes with cropped ears due to frostbite damage at birth are not an uncommon sight on Northeast goat and sheep farms. Although the condition is not life threatening it leads to interesting explanations in the show ring as to why your Alpine looks like a LaMancha.

However in severe winters, frost bite can be far more serious affecting even the feet and tails on newborns as well as the teats on milkers. Under normal conditions, blood carries oxygen throughout an animal's body to keep all the tissue healthy. However, if the animal's body temperature suddenly starts to drop, its blood vessels constrict to keep the animal alive by diverting blood (and oxygen) away from its extremities and to its vital organs. The lack of blood and oxygen begins to damage the tissue cells in the deprived extremities and ice crystals form. Blood clots may also form further reducing circulation to the damaged tissue. If the condition persists long enough, dry gangrene can occur, leading to the tissue damage and amputations that we associate with frost bite.

Extreme body heat loss (hypothermia) is hastened by wind chill and wet animals while excess body fat can help slow heat loss. Thus newborn kids and lambs are particularly vulnerable to hypothermia. Vigorously rubbing and applying direct heat to the body of a chilled lamb or kid can help save its life. However, the same treatment is not advisable for frost bite damage to its extremities. Instead the recommendation is to rapidly thaw the extremities in warm water at about 101 to <105° F. This is a little warmer than the inside of your wrist, or about the temperature you warm a bottle of colostrum to when feeding an orphaned newborn. It is then very important to dry the affected extremities before they can freeze again. However, you need to avoid rubbing them or applying direct heat  $>105^{\circ}$  F as this may damage the tissue more. Air drying the extremities is easy if you have rushed the newborn to a warm house prior to thawing it out. However in a frigid barn, it is more challenging. Wrapping the extremities in a warm towel (straight out of the dryer) or using a well-padded heating pad are two options. Otherwise, if your only choices are a hair dryer or heat lamp, keep the blowing temperature low, the heat lamp well anchored and keep them a good distance from the affected tissue. Keep in mind that frost bitten areas are very susceptible to sun burn or heat lamp burn. Basically you want to warm the air rather than the tissue itself. Do not bandage the area as this can interfere with circulation. Ears, especially long ears, are most commonly affected. However, in severe subzero temperatures, newborns in a drafty barn can suffer frostbite to tails and legs. If you suspect that frost bite may be more extensive than just an ear or two, be sure to thoroughly thaw and dry legs using the above procedure. Keep in mind that hind legs are more susceptible than front legs as most newborn kids and lambs keep their front legs warm by naturally tucking them under their bodies shortly after birth.

Frost bitten areas are very vulnerable to re-freezing. Therefore if frostbite damage to the legs is suspected, try to house the newborn at temperatures above freezing for the next few days avoiding any rigorous exercise. Recommendations include continuing to warm the affected area in 101 to  $<105^{\circ}$  F water twice daily for the next 2 to 3 days. Lanolin, zinc oxide ointment or aloe vera may be gently applied. After a few days, the hair on affected areas may start to shed. The tips of ears may shrivel or swell and eventually all or part of the ear may slough off. If the legs are affected they will swell after a few days and hair and tissue will begin to fall off. When potential leg damage is suspected, talk to your veterinarian to see if he/she wants to prescribe fluids to deal with dehydration to the limbs and/or medicines such as Flunixin meglumine (Banamine©), etc. to manage pain, block the release of inflammatory mediators, or help increase blood circulation. If tissue does start to slough, ask your veterinarian if spraying a liquid bandage onto the affected areas will help protect the sensitive skin and whether antibiotics to prevent secondary infections are indicated. Immediate amputation of the limb is not advised as the hope is that there is only severe tissue damage and no actual gangrene, and the fear is that the gangrene if present may extend farther up the leg than initially anticipated. It can take up to 3 to 6 weeks for a distinct line of demarcation between viable and necrotic tissue to appear. There appears to be very little pain when the distal limb eventually falls off.

(Continued on page 5)

### North Country Showcase DRUMROLL PLEASE!

It is with great pleasure that we announce the fabulous herds that have pledged to donate a doe kid for our 2023 North Country Showcase Doe Kid Raffle! We cannot thank these herds enough for their generous donation to make this show a success.

#### WE ARE INCREDIBLY EXCITED TO HAVE EVERY ADGA RECOGNIZED BREED REPRESENTED!

More details will be released in the Spring once all doe kids are confirmed born. What I can tell you is that raffle tickets will be available for purchase online, we are working on having a dedicated transporter in our area to bring animals South/West if needed. Tickets will be pulled on Saturday evening of the show to give us all day Sunday to secure transport/figure out how kids are making their way to their new homes. Again more details to follow! Tickets are not on sale YET!



ALPINE - DOE HAVEN GUERNSEY - WORTH THE WAIT LAMANCHA - RUSTIC WOODS NIGERIAN DWARF - SUNNYDALE NUBIAN - FOX'S PRIDE OBERHASLI - COYOTE LEDGE SAANEN - MONTGOMERY PARK SABLE - ACHINGBACKACRES TOGGENBURG - DREAMTIMES REC. GRADE - EDEN MADE



#### (Continued from page 4)

If the break is below the cannon bone, the animal may develop calluses and get around fairly well on its naked "foot". Depending on where the break is and your farm situation, you and your veterinarian will need to decide whether to euthanize the animal, grow it out to slaughter weight, or keep it as a pet.

Dr. Pamela Karner VMD from Starland Veterinary Services has emphasized in the past that "by the time frost bite has been identified in an animal, it is too late to do much. Prevention is the key, wet and cold combined are deadly." When kidding or lambing in winter, make sure your barns are suitable for likely weather conditions. If subzero temperatures and wind chill are predicted, increase the frequency of your birthing checks to ensure that newborns are dried off rapidly after birth, especially on extremities. Increase the depth of your bedding and make sure it stays dry to help keep extremities warm on both mature and young animals. A few cropped ears are inevitable when sheep and goat farming in the Northeast but let's try to keep frostbite from causing more serious damage.

Thank you to Mariah Gentry, Class of 2016, Cornell University College of Veterinary Medicine, Ambulatory and Production Medicine for her excellent information about frostbite. Thank you to Dr. Mary Smith, DVM, Professor of Ambulatory and Production Medicine, College of Veterinary Medicine, Cornell University, Ithaca, New York for her photos and additional insights. Informational youtube Videos

Here are links to several informative and educational youtube videos put out by leading researchers and leaders from Cornell University.....

Feel free to share the direct links to the Discussion Group presentations from past meetings: Please note - THE most recent 10 presentations are on the YouTube PLAY LIST "Commercial Sheep & Goat Discussion Group" at https://www.youtube.com/playlist...

1/19/23 – Managing hoof care and eradicating hoof diseases – Fiona Harrar, Livestock Manager for the Premiere Experimental Farm whose 1000 ewe and 70 doe flock is used to test out Premiere1 products. 1:12 hr. recording at https://youtu.be/ugH P4XZ00Y

4/28/22 – Nutrition Part 3: Trouble shooting your feed ration – coping with issues that show up in your forage analysis (with an emphasis on goat and sheep dairies) – Dr. tatiana Stanton, Cornell Goat & Sheep Extension Specialist. 1 hr. recording at https://youtu.be/0QRRkk9FjVA

3/17/22 – Nutrition Part 2: Ration balancing: Matching concentrates to forages – Dr. Niko Kochendoerfer, Cornell Sheep & Goat Program. 1 hr. recording at https://youtu.be/mwQOdEs8Elk

2/17/22 – Nutrition Part 1: Creating a Winter-Feeding Plan for your Small Ruminants – Rich Toebe, Cornell Coop. Ext. Delaware Cty, NY. 1:02 hr. recording at https://youtu.be/Deh6i9kAWBM

1/20/22- Pasture Agronomy: Frost & Trample Seeding - Bill Fosher, Edgefield Farm 1 hr. recording at https://youtu.be/0\_XTHoZKdNc

12/16/21 - Helping Lambing & Kidding Run Smoothly - Melanie Barkley, Penn State Coop. Ext. 57 min. recording at https://youtu.be/K7LouW5-y9o

11/18/21 – Introduction to Cache Valley Fever: what to expect if your flock/herd has been exposed, are there ways to confirm it or any feasible preventions for future years? Dr. Mary Smith DVM, Cornell Veter-inary Ambulatory Service, 47 min. recording at https://youtu.be/N24PGeW7G\_c

10/21/21 – Retrofitting former dairy barn facilities to an expanding sheep or goat flock: Our 3 year experience trying to do it effectively in terms of price and labor with the goal of effectively managing animal flow during lambing. – Dr. Niko Kochendoerfer and Lewis Fox 51 min. recording at https://youtu.be/IgP58GBaWHk

6/17/21 - When and how to market lambs and slaughter kids, Betsy Hodge, Cornell Coop. Ext Livestock Educator for St. Lawrence County, NY discusses a situation where a farmer must decide whether to meet a market request for 4 lambs per week year-round by buying weaned feeder lambs to raise OR by lambing his own ewes year-round. Rhonda Butler and David Brummer from Asgaard Goat Dairy discuss the pros and cons of raising male kids on a commercial dairy to slaughter size and marketing them directly to consumers versus marketing them as feeder kids for someone else to raise. 51 min. recording at https://youtu.be/a0Dga5yhBHA

5/20/21 - How we make culling and keeping decisions for our grass-fed Katahdin flock enrolled on the National Sheep Improvement Program - Isabel and Etienne Richards, Gibraltar Farm. Bacillus thuringiensis crystal protein 5B: promising studies at Virginia Tech and Univ. of Rhode Island on its effectiveness as a barber pole dewormer for sheep - Dr. tatiana Stanton. 58 min. recording at https://youtu.be/ dKv55hMZdnw

1/21/21- Challenges, opportunities and management of grass-fed production of feeder lambs on leased land - Bill Fosher, Edgefield Farm. Recording at https://drive.google.com/.../1cC4sJvcr3rRnIJjDeaS.../ view...

Thank you all so much! tatiana Dr. tatiana Luisa Stanton Cornell NYS Goat & Sheep Extension Specialist 607-229-9066 (call or text), TLS7@cornell.edu

### Udder News

OK folks, here is a preliminary list of upcoming shows and events for District 2. **DISTRICT 2 COMING EVENTS/SHOWS:** March 12 - NYSDGBA meeting, Ballston Spa, NY. April 1. - 4-H Goat Bowl Invitational, Batavia, NY. Contact Jo Miller April 29 - Spring Fling Maple Festival, Troy, PA. Judges are TBA May 6 - 27th Annual Super Buck Extravaganza, Altamont, NY May 13 - Nutmeg Classic, Somers, CT. Judges are Jeff Klein and Jeremy Lesniak. May 20 - Northeast Dairy Goat Classic, Altamont, NY. May 27 - Garden State DGA, Sussex, NJ. June 2/3 - Western Pennsylvania DGA, Franklin, PA. Judge's are April Jitch and Colt Churchill. June 10 - NYSDGBA Spring show, CNYDGS, Syracuse, NY. Judges; Richard Grossman and Jackson Noble. July 8 - Progressive DGC Summer show, Rhinebeck, NY. Judges: Yvonne Blosser and Tim Flickinger. July 15-21 - ADGA National Show, Redmond, OR July 17 - Alleghany County Fair, Angelica, NY. Judge is TBA July 29 - Clinton County Fair, Mackeyville, PA. Judge is TBA July 29 - Genesee County Fair, Batavia, NY. Judge is Pete Snyder July 30 - Southern Adirondack club show, Greenwich, NY. Judge is TBA August 5 - Laurel Highlands DGA, Somerset, PA. Judge is TBA August 14- Erie County Fair, Hamburg, NY. Judges are Dan Laney and TBA August 19 - Wayne County Fair, Palmyra, NY. Judge is Pete Snyder September 1/2 - New York State Fair, Syracuse, NY. Judge is TBA September 3 - NYSDGBA meeting, Syracuse, NY. September 3 -- Fonda Fair, Fonda, NY, Judge is TBA. Contact Marigrace Hoag.

October 15 - CNYDGS is hosting a seminar on Goat Husbandry topics. This will be presented by Dr. Baxendell DVM at the East Homer Grange, East Homer,NY. RSVP is needed due to limited seats. Contact Kim Harris.

### October 17-23 - ADGA Convention and Annual Meeting, Tulsa, OK

### NYSDGBA 2023 dues are due!

Now is the time to either join, or renew, your 2023 New York State Dairy Goat Breeders membership. Now that covid is in the past and the hosting of the ADGA Convention is history, we can get back to our regular programming.

We offer frequent meeting at various locations throughout the state as well as hosting our annual show the 2nd weekend in June every year. We are also a presence at the New York State Fair and are often involved in other events. We have a wonderful and informational newsletter published by Debbie Marbut and Donna Pearce.

We are working on updating the NYSDGBA directory handout so if you want to be included in that handout, as well as the club website, you need to submit your application and dues.

Go to the club website https://www.nysdgba.org/ and you will find the application as well as options to pay by check or paypal at the bottom of the page. All applications got to treasurer Kathy Kelley.

# Fire Safety Tips by Donna Pearce

**NO SMOKING!** Post a sign as some visitors may not be aware of the dangers of smoking in a barn. Be very strict about any smoking in your barn.

**COBWEBS:** Not only are they unsightly, they are a fire hazard. Laurie Loveman, an expert in barn safety, says that brooms and rakes are two of the best fire prevention tools available to the barn owner. "Get rid of cobwebs hanging from the rafters." she says. Even though they seem to grow back overnight. "Cobwebs provide excellent pathways along which flame can travel so quickly that in seconds, fire will have spread from one end of the barn to the other. In addition, flaming pieces of cobwebs falling will start new fires."

**HAY:** Whenever possible, store your hay separately from where your animals are. Keep only a day's worth of hay and bedding in the barn. This is not always possible for many of us so if you must store your hay in a loft keep it away from heat and electrical sources. Loveman says to keep loose hay and straw swept up. Don't permit loose hay to hang over the edges, like cobwebs Never store uncured or otherwise wet hay which could cause spontaneous combustion.

**EQUIPMENT**: Avoid parking tractors or other equipment near piles of shaving, straw or hay where a hot engine could spark a fire.

**ELECTRICAL:** All electrical wiring should be in metal conduit with weather proof electrical boxes. Frayed electrical wiring and overloaded circuits are a main case of barn fires. If you must use extension cords, make sure it is a heavy duty (Type S) grounded cord. Never leave connections lying on the floor where they may become covered with straw or hay. Disconnect appliances when not in use. All wiring should be kept out of the reach of inquisitive little creatures.

**HEAT LAMPS:** Use only porcelain sockets for heat lamps. To reduce risk of fire, make cords short enough to assure heat lamps cannot come in contact with the floor, pen, partitions, etc., without first becoming unplugged. This is especially critical in buildings with wood floors or partitions, or straw bedding. Never support heat lamps by the electrical cord. Be very careful when using any kind of portable heater in a barn.

**FLAMMABLE & COMBUSTIBLE ITEMS**: Store all paints, pesticides cleaning solvents, etc. in another building if possible. If you must store them in the barn, always use the original container and keep them away from heat or spark sources.

**CLEANLINESS:** Keep your barn clean. Don't let empty grain bags, dirty rags, "junk" build up. Keep aisles clean and swept. Remove all unnecessary trash or debris lying around in and out of the barn. Your barn is well kept and a fire is robbed of potential fuel. **PREVENTION STRATEGIES:** 

### 1) Follow the above guidelines!

- 2) Have lightening rods on your barn
- 3) Have fire extinguishers at each entrance to the barn (the ABC dry chemical kind)
- 4) Install smoke alarms inside your barn with an external alarm or bell.
- 5) Have a telephone in your barn 6) Manure piles should be at least 20 feet from your barn

7) Last but not least– develop an evacuation plan .Make sure family members know what to do in case of a barn fire. 8)Not really a prevention strategy ,but it is important if you carry fire insurance on your barn that you notify the insurance company of any other structures you may add.

#### **References:**

Pennsylvania Equestrian: "Barn Safety Expert Offers Fire Prevention Tips" by Suzanne Bush, 1/19/08

Equusource: "Handle With Care- A Guide to Barn Safety" by Ritchie Rozzelle, Winter 2008

NASD: "Fire Prevention and Safety Measures Around the Farm" by Marjorie R Margentino, and Karyn Malinowski, Rutgers Cooperative Extension, February 1992

Know Your Neighbor

This feature is for you to introduce, update and/or share your goat story.

It's so wonderful to learn about some of our member's farms and herds like Scotchbriar Nubian Goats, Swampy Acres to New Swampy Acres, Hillaire Farm of Scott's Circle, Welbian Farm, Brookwood and Little Creek Legacy to name a few!

Take us to your farm with a Know Your Neighbor article.

### IN MEMORY Ray Vieira

Bob Bartholomew shared this on Face Book. For the long time breeders, sad to see another one of our ADGA greats passing away.

I remember talking with Ray about judging and type when I was just a newly licensed judge many years ago.

His Clovertop herd was, and still is very well known.



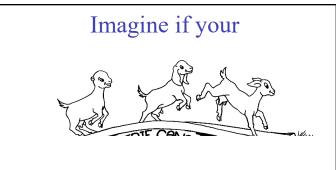


### IN MEMORY Dorothy Shaw

Our circle of goat friends in the western new York area is saddened to report the death of one of our dearest members Dorothy Shaw at 103 years old, this past Sunday.

We were as fond of our Dorothy as she was of all of us.

We will always carry sweet memories of the wonderful picnics around the at her summer home. It just wont be the same with out you Dorothy.





Registered Nubians, Mini Nubians and Nigerian Dwarf Goats

### WETHER OR NOT FARM

PENNELLVILLE, NY duncanpatchnovelties@gmail.com 315-236-6430









Membership Form Date Please complete the following membership information and return to: Kathy Kelley, Treasurer 139 Old Mill Rd. Cobleskill, NY 12043 Or email to kathy@kelleyfg.com 518-361-0088 Dues- \$10/individual +\$7 for each family member Business Card Newsletter Ad- \$10/year Make Checks Payable to: NYSDGBA - Check # Or use PayPal- NYSDGBA2000@gmail.com please choose friends and family transfer to avoid charges being deducted and don't forget to email your membership form to kathy@kelleyfg.com						
Herd Name						
Name:						
Address:						
County:						
Phone:		Email Address	<u>;</u>			
Club Affiliation:			_(ie: Centra	l, Eastern, Progr	ressive)	
Breeds you raise:						
Stock for Sale:		Bucks for outside breed	ing?			
Board Avail:	AI	CAE Prevention	LA	DHIR	Show	
Products for Sale			_			
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Donna Pearce 1091 NE 184 Place Citra, Florida 32113