

# MYOTONIC GOAT REVIEW

A PUBLICATION OF THE MYOTONIC GOAT REGISTRY



SUMMER 2012

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## FOOT ROT OR SCALD?

~Cindy Bene

A goat's hooves are more likely to be irritated, injured or become infected when exposed to excessive moisture, since the horny tissue is softened under these conditions. We've all probably heard the terms "foot rot" and "scald", but what are these really?

Contagious Foot Rot or Virulent Foot Rot refers to the condition when there is infection with two different organisms: *Dichelobacter nodosus* and *Fusobacterium necrophorum*. *D. nodosus* produces a strong proteolytic enzyme that dissolves hoof horn. This breaks down the sole, and results in the severe lameness, foul odor and abnormal foot growth that we associate with foot rot. There are twenty different strains of this bacteria in the U.S. alone. The other organism, *F. necrophorum*, is found in virtually all sheep/goat environments. Without the presence of both *D. nodosus* and *F. necrophorum*, "true" Foot Rot does not occur.

Benign Foot Rot or "scald" will present with symptoms of inflammation between the toes and slight under-running of the hoof horn. Again, both organisms described in the preceding paragraph may be involved, but the *D. nodosus* strain in this case is a weak enzyme producer and doesn't cause the breakdown of the hoof horn as seen with the Virulent Foot Rot.

Just to confuse matters, there is another infectious/inflammatory condition termed interdigital dermatitis that is also called "scald," where only the skin between the toes is involved, without the undermining of the horny tissue. Again, two bacteria are involved: *F. necrophorum* and *Actinomyces pyogenes*. The *A. pyogenes* is also common in sheep/goat environments. *D. nodosus* is not involved with this condition.

To distinguish between the two types of "scald," laboratory tests that are not readily available would have to be performed. These tests would isolate the causative organisms and confirm the presence of *D. nodosus*. This differential diagnosis probably does not matter to most producers as both conditions usually improve with foot baths or soaks with 10% zinc sulfate, and often disappear when the environment dries up. However, it can be economically important to large scale operations.

Most of us are concerned with biosecurity. A buyer would be advised to question a seller if they have had problems with foot rot or scald when purchasing new animals. Since the organisms causing these conditions are commonly present in the environment, it would also be prudent to use an isolation protocol and inspect for signs of these conditions before new animals are introduced to your herd.

## References:

<http://bedford.extension.psu.edu/agriculture/goat/Goat%20Foot%20Rot.htm>

Penn State Cooperative Extension, Bedford County, Greg Strait, Fulton County Extension Agent

<http://www.aces.edu/pubs/docs/U/UNP-0087/>

Alabama Cooperative Extension, Maria Leite-Browning, DVM, MS

<http://bedford.extension.psu.edu/agriculture/goat/Goat%20Lessons.htm>

Meat Goat Home study course

<http://www.goatworld.com/articles/feet/footcare.shtml>

Goat World, Gary Pfalzbot "Hoof Trimming in Goats"

<http://sheep.osu.edu/2008/06/20/foot-rot-or-scald-which-is-it/>

Ohio State University Extension, William P. Shulaw, Extension Veterinarian

## SPECIAL POINTS OF INTEREST:

- *From The Farm*
- *MGR Featured Youth Member*
- *Ask Millie*
- *MGR Featured Breeder*
- *Lebanon, TN Show Results*
- *Greenville, TX Show Results*
- *Meningeal Deerworm Infection in Goats*
- *The Goat Gourmet*



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## FROM THE FARM...



A huge thanks and congratulations go to Cynthia Hailey and Sunshine Shute on their first MGR sanctioned shows. I was lucky enough to attend the LA show and really enjoyed getting to spend time out of the office visiting with breeders. We look forward to future shows hosted by both of these ladies.

It's always a busy time during show season and many delays are caused by not including proper identification and not including the two (2) required pictures. Please check your paperwork over before sealing your envelope! If you need help or have questions, please contact the MGR office by phone or e-mail. I will be at several upcoming shows so e-mail will be the quickest way to get answers to your questions.

MGR is always looking for goat related articles and has had several requests for articles on good & bad plants. If you would like to submit an article for publication please e-mail it in word to the MGR office at: [myotonicgoatregistry@yahoo.com](mailto:myotonicgoatregistry@yahoo.com)

I have had several breeders ask for a question & answer section to be added to the MGR newsletter. MGR will be adding Harriet's Happenings to the next edition. All questions should be sent in anonymously. No information will be provided as to who submits the questions or who answers the questions. All questions regarding "Fainting Goat Life" which includes LGD's, vaccinations, feed, hay, and general care may be submitted. To submit your questions please e-mail Harriet at:

[harriet.happenings@yahoo.com](mailto:harriet.happenings@yahoo.com) Harriet will answer all of your questions but not all questions will be submitted for publication.

Quick reminders of shows which have sanctioned but we currently are waiting on paperwork for the website are:

The Williamson County Fair in TN held in August.

International Goat Days in TN held in September.

Goats, Music & More Festival in TN held in October.

The MGR Nationals and 2 Sanctioned shows in TX held in November.

Please keep checking the MGR website for forms and updates.

I would like to extend my deepest sympathy to the family of Connie Touloumes. There is a memorial planned for the August, PA show. Please keep her husband, Jim in your thoughts and prayers. ~Tara

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## NOTICE OF CHANGE

Looking to the future of the breed is very important not only for its preservation but also for the acceptance of the Myotonic as a breed. One of the ongoing problems in that acceptance is that as a landrace breed it has many different looks, and therefore cannot be given a breed standard that will cover the breed. This is the reason MGR has in the past only used a Breed Description.

How do we get this to be an accepted breed by the industry and also be able to have a breed standard that will indeed allow for a true conformation? Not a simple or quick task to do. However, we will begin on 01/01/2013 to initiate our first step by closing the registry to allow only bucks that have two (2) registered MGR parents.

How does this help? We must accept that our Bucks are one half of our herd. Therefore, if no new bucks are allowed into the MGR registry then we will begin to see a particular look begin to shape within this registry. This will not happen overnight but is a start to progressively moving the Myotonics into a breed that can be recognized instantly by breeders.

**Remember: as of 01/01/2013 Bucks without TWO registered MGR parents will not be allowed to be registered---no exceptions.**

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Although MGR welcomes unsolicited articles and pictures, it does not assume responsibility for statements by advertisers and contributors. It is the sole responsibility of the reader to obtain veterinary services and advice before using any of the information in this newsletter. Articles appearing in the Myotonic Goat Review do not necessarily reflect the views or opinions of the MGR staff or publisher. Pictures contributed via regular mail will be returned only if accompanied by a self-addressed envelope and return postage. All contributions become the sole property of MGR.

## YOUTH MEMBER DESTINEE ROGERS

Hello! My name is Destinee Rogers. I am 8 years old and I love my goats! My farm name is Destinee's Lil Angels. Tristan is my favorite goat in my herd. He loves when I scratch behind his ears and grab his horns to take him for a walk around our pasture. Tristan has earned a place on my farm forever! The other goats in my herd are Tina, Lil Nina, and Angel Fyre. My family and I have owned this wonderful breed of goats for 5 years. My job is to make sure they have fresh, clean water and stay healthy. My mom and dad feed them and give hay. I check their eye lids to make sure they are not wormy. If they are not bright pink my parents are told. They check them and worm them if they need to be wormed. My favorite activities that I do with the goats are love on them and give them scratches. Also, I like to show them at goat shows. Having goats makes me very happy!



*Pictured above: Destinee Rogers and BTR Tristan*

~Destinee Rogers

## MGR ADVERTISING GUIDELINES

- All ads must be goat related. The acceptance and publishing of any ad will be the final decision of the owner and editors of MGR. The ad submitted must be copy ready. Please keep file size to a minimum! Preferred format for electronic submissions is .pdf or Word format.
- Ads should be submitted one month prior to Newsletter release date. The Newsletter is quarterly so release dates are in January, April, July and October. Release dates may be adjusted as needed and every effort will be made to include any ads that did not get submitted a month in advance.
- The rates for active MGR breeders are as follows:**
  - \*Business card ad: \$21 per year (4 issues), \$7 per issue; 2 1/4" x 3 3/8"
  - \*1/4 page ad: \$27 per year, \$9 per issue; 3 1/2 x 4 1/2"
  - \*1/2 page ad: \$48 per year, \$16 per issue; 4 1/2 x 7 1/4"
  - \*Full page ad: \$90 per year, \$30 per issue; 7 1/4 x 9 1/4"
  - Classified ads: \$0.30 per word.
- Rates for businesses or non-MGR breeders are:**
  - \*Business card ad: \$48 per year (4 issues), \$16 per issue; 2 1/4" x 3 3/8"
  - \*1/4 page ad: \$60 per year, \$20 per issue; 3 1/2 x 4 1/2"
  - \*1/2 page ad: \$90 per year, \$30 per issue; 4 1/2 x 7 1/4"
- \*Full page ad: \$180 per year, \$60 per issue; 7 1/4 x 9 1/4"
- Classified ads: \$0.60 per word.
- Classified ads must be renewed each issue.
- If you select a per issue ad, you can specify in which issue you would like the ad to appear. Actual location of ad in the Newsletter is at the Editor's discretion. Be sure to submit your ad early!
- \*Sizes given are to allow for the border on the newsletter page.



**Please send your ad with payment to:**

**Myotonic Goat Registry  
3174 Valley Ford Road  
Adger, AL 35006**

**Questions? Contact Cindy Bene at 757- 357-6951  
or via email at [candjbene@gmail.com](mailto:candjbene@gmail.com)**

**ASK MILLIE**

Moonlight Farms Millefiori is very good with math problems. So let's ask her:

How do you convert Fahrenheit to Celsius (same as Centigrade)?

How do you convert Celsius back to Fahrenheit?



**Moonlight Farms Millefiori**

**Millie says:**

Let's use numbers you are familiar with so that it is easy to check your math. First we'll convert Fahrenheit to Celsius using 32 degrees Fahrenheit since we know that is the freezing point of water and should work out to be 0 degrees Celsius.

- Add 40 to the number.  $32 + 40 = 72$
- Multiply this by  $5/9$ .  $72 \text{ times } 5 \text{ divided by } 9 = 360/9 = 40$ .
- Subtract 40 from the answer in previous step.  $40 - 40 = 0$ .
- So 32 degrees Fahrenheit = 0 degrees Celsius.

Now let's do one to convert Celsius to Fahrenheit. We'll convert 100 degrees Celsius to Fahrenheit since we know that is the boiling point of water and should work out to be 212 degrees Fahrenheit.

- Add 40 to the number.  $100 + 40 = 140$
- Multiply this by  $9/5$ .  $140 \text{ times } 9 \text{ divided by } 5 = 1260/5 = 252$
- Subtract 40 from the answer in previous step.  $252 - 40 = 212$
- So 100 degrees Celsius = 212 degrees Fahrenheit.

**"See you next time!"**



## MGR BREEDER JAIME FRENCH-KEIM

Hello fellow goat lovers! My name is Jaime French-Keim, and I am the owner of Sundance Meadows Farm along with my wonderful spouse Melanne. Our 100 acre farm has been in my family for 5 generations. We are located in Central NY, just North of Syracuse and only minutes from Lake Ontario. Sundance Meadows Farm began as a hobby farm in 2001 with our first goats on the farm being Toggenburg twins.

In 2005 the first 2 Myotonic goats joined our farm and made a lasting impression. These goats were actually given to us by a family who was moving. They were looking for a great home where they could stay together. We quickly searched for a buck to add to the 2 does, and after our first kids arrived...these goats quickly left hoof prints on our hearts forever!

Mel and I both work full-time in addition to the farm. After our 2 youngest sons graduated and left the farm for military careers, we decided that we wanted to focus more on just the goats. The goats were much easier for us to handle, less work, and less cost to care for. Soon our horses, miniature horses, miniature donkeys, llama and alpacas were all replaced with these amazing and diverse goats. We preferred the Myo's over the other breeds because of their smaller compact size, being less destructive, having a great disposition and the availability of every color variation and pattern. Currently we raise ONLY fainting goats with 1 guard llama and our black mini-horse as the farm mascot.

As Central NY's original Myotonic goat breeder, and among only a few breeders in the Northeast, it was imperative that we selected bloodlines from across the country as our foundation stock. We continue to improve our herd and breeding program to offer quality Myotonic goats. Our bloodlines consist of many Grand Champion and Champion goats from herds in TX, TN, AL and other well-known breeders. In addition, we are proud to have had our very own Sundance Meadows' bred goats to take top honors of Grand Champion and Reserve Grand Champion numerous times. We hope to continue breeding quality animals that represent good confirmation and breed standards while offering a wide range in color variations. Whether you Looking for your first Myotonic "fainting" goat, or to add to your current herd....Sundance Meadows has the perfect goat for you!

I have been a proud member of MGR since February 2007. It is amazing to see how many new breeders have joined since and how the registry has grown. Everyone with MGR has always been so supportive and willing to help in any way they can offer support and new ideas, and share in the love for the goats. We have always had a feeling of family among MGR and the breeders we have met. We hope to continue our love and pass for these goats by passing it down to our 4 grand kids.

I am also the president and host of the Empire State Myotonic Goat show, held here in NY in July, which has become an annual event. We look forward to hosting this show each year, and want to focus on education not just competition. This great venue is perfect if

you have never showed a goat before, or you have been showing for years. Last year's show had over 50 goats and 2 brand new breeders that had never showed before. This year we anticipate it to be even better! Showing has offered me the chance to learn more about "goat confirmation" and what to look for when breeding. In addition it is a great opportunity to meet many wonderful people with a common interest.....the wonderful, amazing and diverse Myotonic Goat!

Please feel free to visit us at [www.sundance-meadows.com](http://www.sundance-meadows.com) or email me at [sundance\\_meadows@yahoo.com](mailto:sundance_meadows@yahoo.com).

For more information about our upcoming MGR sanctioned show on July 7<sup>th</sup> and 8<sup>th</sup> visit the Empire State Myotonic Goat Show facebook page at : <http://www.facebook.com/pages/Empire-State-Myotonic-Goat-Show/168298473274870> or email me at [northeastshow@yahoo.com](mailto:northeastshow@yahoo.com)



*Pictured at left:  
Two time Reserve  
Grand Champion  
Senior Doe Sundance  
Meadows Anna and  
her buckling U.S.S.  
Hopper who is named  
after the Navy ship on  
which our son serves*



*Happy Herd at Sundance Meadows, Thanksgiving 2011*

*Pictured at right:  
Future Herd Sire Grand  
Champion Junior Buck  
Sundance Meadows  
Magnum at age of 7  
months*



# LEBANON, TN SHOW

Shows held April 14, 2012 at the James E. Ward Ag Center in Lebanon, Tennessee  
 Myotonic Goat Classic Judge: Lowell Walker  
 Spring Spectacular Judge: John Tart III

## Myotonic Goat Classic

## Spring Spectacular

### Junior Champion Doe

Woody Creek Farm O-Twilight	Debbie Mullins	Titan Farms Bella	Prissy & Jack Chilcutt
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### Reserve Junior Champion Doe

Fern Hill Deja Vu	Prissy & Jack Chilcutt	Fern Hill Priors	Prissy & Jack Chilcutt
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### Senior Champion Doe

Woody Creek Farm O'Blu Moon	Debbie Mullins	Woody Creek Farm O'Blu Moon	Debbie Mullins
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### Reserve Senior Champion Doe

Moonlight Farms Persia	Prissy & Jack Chilcutt	Moonlight Farms Persia	Prissy & Jack Chilcutt
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### Grand Champion Doe

Woody Creek Farm O'Blu Moon	Debbie Mullins	Titan Farms Bella	Prissy & Jack Chilcutt
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### Reserve Grand Champion Doe

Woody Creek Farm O-Twilight	Debbie Mullins	Woody Creek Farm O'Blu Moon	Debbie Mullins
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### Junior Champion Buck

Buck Creek Romeo	Ben & Lynnsey Dauer	Buck Creek Leontus	Ben & Lynnsey Dauer
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### Reserve Junior Champion Buck

Pint Size King of the Road	Janice Likens	Woody Creek Ammo	Debbie Mullins
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### Senior Champion Buck

Woody Creek Farm Steel Connection	Debbie Mullins	Woody Creek Farm Mr. Incredible	Ben & Lynnsey Dauer
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### Reserve Senior Champion Buck

Woody Creek Farm Mr. Incredible	Ben & Lynnsey Dauer	B's Barn Eli's Coming	Ben & Lynnsey Dauer
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### Grand Champion Buck

Woody Creek Farm Steel Connection	Debbie Mullins	Woody Creek Farm Mr. Incredible	Ben & Lynnsey Dauer
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### Reserve Grand Champion Buck

Buck Creek Romeo	Ben & Lynnsey Dauer	B's Barn Eli's Coming	Ben & Lynnsey Dauer
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### Junior Champion Wether

7 Fainting Acres Shadow Walker	7 Fainting Acres	7 Fainting Acres Shadow Walker	7 Fainting Acres
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### Reserve Junior Champion Wether

B's Barn Dirk	Judy Balmer	Outlaw Farms Shadow Dancer	Alex Lawrence
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### Senior Champion Wether

Wells Bama Boy	Michael Clint Goza	Sunshine Acres Noah	Georgia Corkins
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### Reserve Senior Champion Wether

7 Fainting Acres Huey's Hurricane	Max Lawrence	Wells Bama Boy	Michael Clint Goza
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### Grand Champion Wether

Wells Bama Boy	Michael Clint Goza	Sunshine Acres Noah	Georgia Corkins
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### Reserve Grand Champion Wether

7 Fainting Acres Shadow Walker	7 Fainting Acres	Wells Bama Boy	Michael Clint Goza
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*Beautiful*

## FULL MOON FARM Fainting Goats

[www.fullmoonfainters.com](http://www.fullmoonfainters.com)

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Kidding begins in January, and continues through the fall. Breeding quality, show prospects, and always some pets for sale.

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~Betty Shelby

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# LONE STAR FAINTING GOAT SHOW, GREENVILLE, TX

Shows held May 12, 2012 at the Hunt County Fairgrounds, Greenville, TX  
 Show A Judge: Kyle Strickland  
 Show B Judge: Larry Lambert

<b>Show A</b>	<b>Show B</b>
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**Junior Champion Doe**

Wolf River Pretty Girl	Rick & Nancy Geeslin	Bakken's Farm Mandy	Leroy & Linda Bakken
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**Reserve Junior Champion Doe**

Bakken's Farm Jewel	Leroy & Linda Bakken	Wolf River Pretty Girl	Rick & Nancy Geeslin
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**Senior Champion Doe**

S-L Miss Debra (DQ)	Jim Rosenbaum	S-L Bama Baby	Jim Rosenbaum
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**Reserve Senior Champion Doe**

Bakken's Farm Tinkerbelle	Rick & Nancy Geeslin	Bakken's Farm Shakina	Leroy & Linda Bakken
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**Grand Champion Doe**

S-L Miss Debra (DQ)	Jim Rosenbaum	S-L Bama Baby	Jim Rosenbaum
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**Reserve Grand Champion Doe**

Bakken's Farm Tinkerbelle	Rick & Nancy Geeslin	Bakken's Farm Mandy	Leroy & Linda Bakken
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**Junior Champion Buck**

Bakken's Farm Kid Rock	Leroy & Linda Bakken	AXM Ruben	Jim Rosenbaum
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**Reserve Junior Champion Buck**

Wolf River Hot Shot	Rick & Nancy Geeslin	Bakken's Farm Kid Rock	Leroy & Linda Bakken
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**Senior Champion Buck**

S-L Superman Star	Jim Rosenbaum	S-L Superman Star	Jim Rosenbaum
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**Reserve Senior Champion Buck**

Bakken's Farm Kansas Outlaw	Leroy & Linda Bakken	Wolf River McGee	Rick & Nancy Geeslin
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**Grand Champion Buck**

S-L Superman Star	Jim Rosenbaum	S-L Superman Star	Jim Rosenbaum
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**Reserve Grand Champion Buck**

Bakken's Farm Kansas Outlaw	Leroy & Linda Bakken	Wolf River McGee	Rick & Nancy Geeslin
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**Grand Champion Wether**

Wolf River Mikey	Rick & Nancy Geeslin	Bar T Ranch Logan	Tammy Martin/Glenn Larson
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**Reserve Grand Champion Wether**

Bar T Ranch Logan	Tammy Martin/Glenn Larson	Wolf River Mikey	Rick & Nancy Geeslin
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## MENINGEAL DEERWORM INFECTION IN GOATS

~Suzanne W. Gasparotto

4564 County Road 300

Lohn, TX 76852

Phone 325-344-5775

[www.tennesseemeatgoats.com](http://www.tennesseemeatgoats.com)



Goat producers who live in areas where whitetail deer are abundant should be concerned about Meningeal Deerworm infection in their goats. Rainfall, swampy ground, and leaf litter compound the problems but the presence of white-tail deer are the key.

Sometimes called deerworm or brainworm, the parasite *Parelaphostrongylus tenuis* uses the whitetail deer as its host and passes through the deer's body without harming it. But with goats, the deerworm seems to "get lost" and winds up in the spinal canal . . . causing hind leg weakness and unsteadiness, progressing to hind leg dragging, inability to walk in a straight line, rear end wobbling from side to side, tremors, inability to stand, and paralysis. Once the larvae migrate over the body, the goat oftentimes but not always experiences intense itching and may begin chewing holes in its hide. There may be multiple small patches or one large patch of leathery skin, often behind the front leg of the body and moving up to the neck area. Shaving the hair off the sites where itching and chewing are occurring will usually reveal a straight line of hard nodules leading from the spine over which the skin has thickened. These are the subcutaneous larvae migrating throughout the goat's body. If the producer diagnoses the problem before paralysis occurs, full recovery is possible. Goats who develop Meningeal Deerworm infection get it by ingesting the intermediate host, a slug or snail, while browsing in wet areas, such as ponds or swamps, or under dead leaves, branches, and trees. Warm weather in early winter and the resulting lack of snow cover has made this disease common in the eastern part of the United States. Goat producers who raise alpacas, llamas, or related ruminants may find that these camelids are even more susceptible to Meningeal Deerworm disease than goats or sheep.

The producer should suspect Meningeal Deerworm disease if the goat displays neurological signs or any problem involving the spinal cord, from leg dragging to inability to get up. The disease can be a slow progression of symptoms or can strike suddenly. Pneumonia is a common secondary problem, since the goat is down and therefore inactive. The infected goat does not seem to be in pain, other than the itching; most goats eat and drink until death occurs.

Treatment involves very high dosages of Ivomec Plus or generic equivalent. Ivermectin paste or pour-on are not effective. Ivomec Plus or generic equivalent is recommended because if snails or slugs are present, so may also be liver flukes, and Ivomec Plus will handle both conditions at the same time. Ivomec Plus should be given at a rate of 1 cc per 25 pounds bodyweight for at least seven days, followed by a double-the-cattle dosage of fenbendazole (Safeguard/ Panacur) for five days. (Jeffers carries both dewormers.) Dosing too low means that the deerworm continues to do damage. Enough medication needs to remain in the goat's system so that the blood-brain barrier can be crossed in order to kill the larvae that have already penetrated the spinal column. If the goat is down and can't get up on its own, the chance for recovery is not good. An anti-inflammatory drug like Banamine can be useful in alleviating the inflammation of nerve tissue. Dexamethasone should also be used if paralysis is present, dosing at approximately 8 cc per 100 lbs bodyweight and stepping down one cc per day. Dex should be given into the muscle (IM). If the sick goat is a pregnant doe, use the dexamethasone and let her abort, because she isn't likely to survive if she is trying to grow fetuses while fighting this disease. If the producer is concerned about using Dexamethasone and Banamine at the same time, then use the Dex and forget the Banamine. When symptoms are found in one goat, the producer should either treat the entire herd or watch everyone closely daily for symptoms and begin treatment immediately if discovered.

This treatment, if utilized early in the disease, can stop its progression but cannot undo any nerve damage. Permanent spinal damage (including curvature), weakness in the hindquarters, and/or inability to deliver kids may be the residual effect of Meningeal Deerworm infection. Once the spinal cord is damaged, treatment can only do so much and the goat will never be back to full health. Producers should let at least one month pass before becoming convinced that the animal has been successfully treated.

In the northern and eastern parts of the United States, most infections occur in late summer/early fall or early winter, following a wet summer and mild fall. The larval

~continued on page 12

# San Sujo Farm

Is thrilled to announce the arrival of these 2 beautiful boys  
Both are Master Champions!



**MCH Flying J Fainters Secret Weapon**



**MCH Bells Goats Patch**

Please check our website [www.sansujo.ca](http://www.sansujo.ca) for sales!

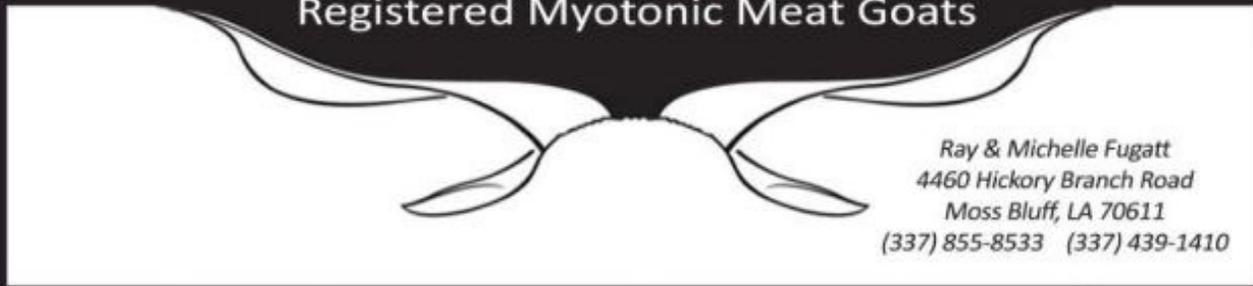
Or contact: **Susan Walters**  
4330 Howie Road

Duncan, B.C. Canada

Email: [sansujomini@hotmail.com](mailto:sansujomini@hotmail.com)

# HICKORY BRANCH FARM

Registered Myotonic Meat Goats



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Moss Bluff, LA 70611  
(337) 855-8533 (337) 439-1410



Magnum at 19 months  
160 lbs.



CCR Zeek

[www.HickoryBranchFarm.com](http://www.HickoryBranchFarm.com)

## MENINGEAL DEER WORM INFECTION IN GOATS CONTINUED

migration of *P. tenuis* can take from ten days to over three months. If weather conditions produce wet ground, leaf litter or other slug habitat, and temperatures above 55°F, then Meningeal Deerworm is likely to appear six weeks after the first warm day and exist for the same number of days that the warm temperatures lasted. Said another way, if two weeks of warm weather occurs in November, watch for the appearance of Meningeal Deerworm in January. During these timeframes, some producers are using Ivomec Plus or its generic equivalent monthly for up to four months during the at-risk seasons. Although laboratory testing of the cerebrospinal fluid produces an accurate diagnosis, the key to treatment of Meningeal Deerworm infection is early aggressive treatment. If all indications tell the producer that the goat is infected with *P. tenuis*, forget the testing and get on with treatment.

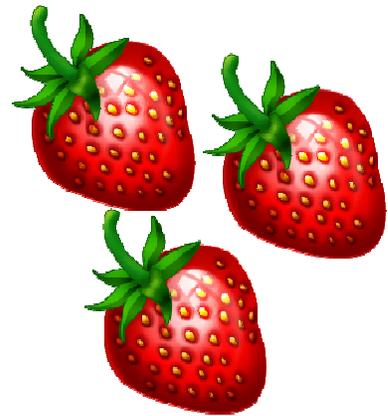
Prevention is difficult. The only proven preventative medication is administering Ivomec Plus or its generic equivalent monthly during slug and snail season. Because slugs and snails travel, ponds, swamps, and leafy wooded areas should be fenced off at least 200 yards from the areas to avoid so goats cannot become exposed to slugs and snails. Test for existence of slugs and snails by putting dry dog food in a small plastic cup, place it on the ground, and cover it with a bucket or box. Check the bucket or box at sunrise and sundown. If you find slugs, you have a potential Meningeal Deerworm problem in play. Treatment can be unsuccessful, even when the disease is caught in its early stages. Prevention is the key to avoiding this devastating disease. This writer thanks Ray Kruse of Little Brush Creek Farm in Buffalo, Kentucky for his input based upon his experience with this disease.

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## THE GOURMET GOAT: STRAWBERRY GOAT CREAM CHEESE PIE

### Ingredients:

10 oz. MEYENBERG Beyond Traditional Cream Cheese, softened  
1/4 cup sugar  
1/2 teaspoon vanilla  
Dash of nutmeg  
1 pint fresh sliced strawberries  
1 cup heavy whipping cream  
1/4 cup powdered sugar  
1/4 teaspoon vanilla  
9 inch plain or chocolate graham cracker crust



### Directions:

Combine softened MEYENBERG Beyond Traditional Cream Cheese, sugar, vanilla and nutmeg. Mix until well blended. Mash half of the sliced strawberries. Stir into cream cheese mixture. Whip heavy whipping cream with powdered sugar and vanilla until stiff peaks form. Fold into cream cheese mixture along with remaining sliced strawberries. Spoon into crust. Chill in refrigerator for several hours or overnight. Garnish with additional strawberries before serving if desired.

**Visit <http://meyenberg.com> to find other delicious goat milk recipes!**



**Myotonic Goat Registry**  
 3174 Valley Ford Road  
 Adger, AL 35006

**Phone: 205-425-5954**

**E-mail: [myotonicgoatregistry@yahoo.com](mailto:myotonicgoatregistry@yahoo.com)**

**Website: [www.myotonicgoatregistry.net](http://www.myotonicgoatregistry.net)**

The Myotonic Goat Registry was formed in 2005 as a sole ownership registry by Gene McNutt with input from an initial Board of Advisors made up of Dr. Phil Sponenberg and Barbara Roberts. The current Board of Advisors also includes Cindy Bene, Judy Balmer, Jan Likens and Dian Naumann. The owner and Board of Advisors will make decisions concerning the registry and its procedures. This method of governance is meant to provide Myotonic Goat breeders with a registry that will not have frequent changes, and will have the longevity and consistency needed to successfully promote the Myotonic Goat breed, while at the same time make it responsive to the needs and wishes of the breeders. In 2009, Gene retired and the registry was sold to Tara Lawrence. As the Myotonic Goat Registry grows, additional Board of Advisor members may be added in order to more broadly represent the breeders. The owner, along with the Board of Advisors, will be responsible for providing for its own replacements and/or expansions.

The Myotonic Goat Registry takes into consideration all breeders, from pet owners to commercial meat growers. Regardless of which aspect of this breed appeals to you, the Myotonic Goat Registry is the place for all breeders to register their Myotonic Goats.

The Registry will help breeders promote their goats through sales, shows, and advertising, and will educate the public about the Myotonic Goat and its usefulness in a variety of settings.

## WELCOME NEW MGR BREEDERS

## BREEDER STATISTICS

Derald Anderson, UT	Cody Hair, PA
David & Sidney Barnett, OH	Sue & Tim Harney, IA
Jared Barney, UT	Robert & Valerie Harshaw, OK
Olivia Berry, MI	Freda Harvey & Mike Hogan, TN
Sarah Bowley, RI	Randy & Cathe Harvey, IL
Breanna Nicole Baumeister, TX	Glenda Kay Hill, TN
Robyn Brooks, NC	Vernon E. Howell, NC
Horace & Wanda Boswell, MS	Dawn Huemiller, MI
Megan Brooks, IN	David & Kim Johnson, TX
Krystal Buddles, NY	Patti Pender Johnson, FL
Walt & Dena Butler, FL	Mona Hayles Kanner, OR
Mary Ellen Chadbourne, ME	Paula Kasuboski, WI
J.W. & S.L. Chapman, LA	Ernest & Bonalyn Kennedy, PA
Brock Christensen, UT	Jerry & Rachel Klaiber, OH
Jason & Jena Couvillion, LA	Michael Kremer, MI
Jennefer Dixon, TN	Eric & Gina Kuhn, IN
Tina Dockendorf, MN	Nancy Lacey, IN
Logan Duvall, AR	Margie Long, SC
Kathy Easley, KS	Tyler Madison, OK
Amanda & Nick Eichelkraut, IL	Blake & Dana Marlia, OR
Christopher Ellis, MN	Rebecca Maycock, PA
Tabitha Ferguson, OK	Brad McKinney, IN
Alejandrina & Keith Goldberg, TN	Marian Miles-Ruesink, AR
Judy Goulet, NV	Travis Miner, OR
Rendi & Terry Guyton, SC	Rafe Montgomery, MO
Mark & Megan Haarman, IL	Aaron Neely, PA
Richard A. Hagar, TX	Sterling & Rhonda North, NC

Janet L. Pack, SC
Jayce & Nicole Pickle, TN
John Pikramenos, TN
Robert Platt & Pat Lewis, TX
Yvette L. Pliska, FL
Jill Pride, MI
Richard & Sheila Putty, TN
Denise & Jeremy Pyers, PA
Tamara Raby/Cameron & Chance DeBorde, OK
Theresa Rinehart, MI
Lllsa Madeleine Rivera, TX
C. L. Schiernbeck, TX
Mitchell Schriver, Canada
Amanda Sentineal, Canada
Stephen & Vicki Shafer, AR
Carolyn Simmons, TX
Rexann Smith, KS
Emily Smithers, AL
Erika Springbett, NE
Yolanda Tullios, TX
Anna Warner, PA
Ray & Betty Webb, TN
Debra Wells, TN
Sherry White, ID
Cliff & Angie Wise, KY

As of June 21, 2012 there were 550 registered breeders in the Myotonic Goat Registry. We have breeders in 45 states plus Canada!!!



Myotonic Goat Registry  
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Adger, AL 35006

TO:



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