

# MYOTONIC GOAT REVIEW

A PUBLICATION OF THE MYOTONIC GOAT REGISTRY



WINTER 2012

VOLUME 7, ISSUE 1

## BLACK & WHITE BREEDS AROUND THE WORLD

~submitted by Debbie Mullins

**Valais Blackneck**—Also Known by: *Valaisan a col noir, Walliser Schwarzhals, Schwarzweisse Walliser Sattelziege, Vallesana del collo nero, Vallese, Chevre des Glaciers, Valais Black-throat, Viege*



Source: [http://en.wikipedia.org/wiki/File:Walliser\\_Schwarzhalsziege\\_0511071.jpg](http://en.wikipedia.org/wiki/File:Walliser_Schwarzhalsziege_0511071.jpg)

A meat and dairy breed found in southwestern Switzerland, the Valais Blackneck has black forequarters and white hindquarters and long hair.

There is also an Italian strain, called "Vallesana", with the line of separation between black and white parts situated more cranially than the Swiss strain, that is just behind the olecranus. The Italian strain is actually very reduced in number.



Provided by Michael von Luttwitz

Source: [http://en.wikipedia.org/wiki/File:Wallische\\_bok.jpg](http://en.wikipedia.org/wiki/File:Wallische_bok.jpg)

### SPECIAL POINTS OF INTEREST:

- From The Farm
- Youth Corner
- MGR Featured Youth Breeder
- MGR Featured Breeder
- Weedsport, New York Show Results
- Scio, Oregon Show Results
- DNA Testing
- My Philosophy on Goat Nutrition
- Seneca, Illinois Show Results
- Winterset, Iowa Show Results
- Franklin, Tennessee Show Results

## Winter

### INSIDE THIS ISSUE:

YOUTH BREEDER CONNER SNELLING	4
BREEDER TERRY ALLEVA	5
WEEDSPORT, NY SHOW	6
SCIO, OR SHOW	9
DNA TESTING—WHAT IS IT? WHAT CAN IT DO FOR OUR GOATS?	10
MY PHILOSOPHY ON GOAT NUTRITION	12
SENECA, IL SHOW	13
WINTERSSET, IA SHOW	15
FRANKLIN, TN SHOW	17
ANNUAL RENEWAL FORM	18

## FROM THE FARM...



It's hard to believe that 2012 has arrived! I have begun to see the first registrations of late fall and winter kids, and the overall quality is to be commended. I am often asked by various people in the goat industry what I think the secret to the improved quality of Myotonics over the last few years is. I always answer that I think that breeders getting out and seeing other herds is the key.

The American Livestock Breeds Conservancy (ALBC) recently reviewed the Conservation Priority List. In 2012, the Myotonic Goat moves from the Watch category (less than 2,500 annual registrations and estimated fewer than 10,000

global population) to the Recovering breeds category (breeds that were once listed and have exceeded the Watch numbers). The change in status is based on the numbers we submitted for 2011 showing that we comfortably exceed 2,500 registrations in a single year. The ALBC has complimented MGR and all MGR breeders for our efforts to promote and register our breed. The change will be reflected from the ALBC (on their website and newsletter) in the weeks to follow.

Just a reminder: as you update your breeder records please update your records of deceased goats as this helps us maintain accurate records. Our numbers are used by many writers from 4-H projects as well as magazine articles. MGR would like to have the most current information available.

I am pleased to announce that the Myotonic Goat Registry will be hosting **"The Super MGR Weekend & National Show"** in Henderson, TX, in conjunction with the Syrup Festival, on November 9-11, 2012. The event will be during the East Texas Meat Goat Extravaganza and will also feature the East Texas Goat Raisers Association's 3<sup>rd</sup> Annual Spectacular Goat Showdown, and also the National Kiko Registry's Piney Woods Meat Goat Conference and All Breed Sale. On Friday, November 9<sup>th</sup> we will host

our first Judges Training Program, on Saturday, November 10<sup>th</sup> a Sanctioned Show and our National Show and on Sunday, November 11<sup>th</sup> we will host a second MGR Sanctioned Show. We will be offering "Pen Sales" beginning on Saturday, November 10<sup>th</sup>. Details will be posted on the MGR website for all events in the weeks to follow. This event will offer educational opportunities, sales and shows. Please be sure to check the show page often as we have several shows already listed and many more exciting venues coming soon.

I would like to thank Ellen Pittman for her hard work on the MGR Winter-Series of on-line shows. I think many people have enjoyed getting to see so many Myotonics from across the country while raising money for the youth program. I would like to also thank Lisa Edinger and Diana Long for helping to host an event each.

For everyone who has not taken the opportunity to join the MGR yahoo group, Facebook group or Facebook sales group and would like to please contact MGR at:

[Myotonicgoatregistry@yahoo.com](mailto:Myotonicgoatregistry@yahoo.com)

I will be happy to have you added. It's a great chance to get to know other breeders and keep up with current information. We on occasion offer special promotions in these groups!

~Tara

---

## 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.

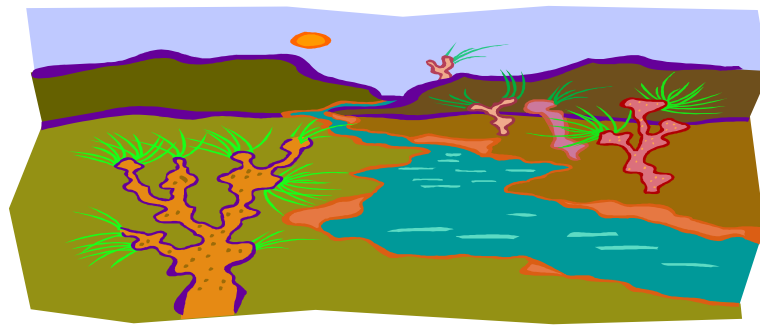
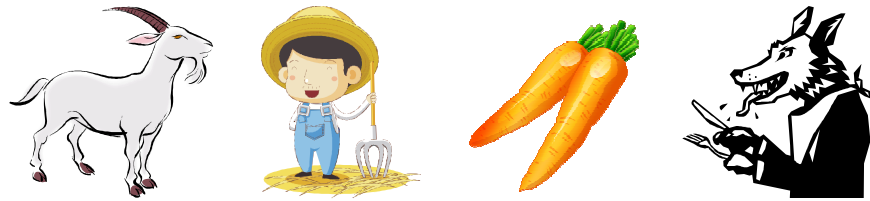
**Remember: as of 01/01/2013 Bucks without TWO registered MGR parents will not be allowed to be registered---no exceptions.**

---

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 CORNER: MAN, GOAT, CARROTS AND WOLF PUZZLE

A man must carry a wolf, a goat, and some carrots across a river. He can only carry one thing with him at a time. The problem is that the wolf cannot be left alone with the goat or it will eat the goat. The goat cannot be left alone with the carrots or it will eat the carrots. The man must be around to prevent them from eating their favorite dish. How would you get them all to the other side of the river without losing the goat or the carrots?



First trip: The man takes the goat across and returns by himself.  
 Second trip: The man takes the wolf across and brings the goat back.  
 Third trip: The man takes the carrots across and returns by himself.  
 Fourth trip: The man takes the goat across.

**Solution:**

## 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)**





## YOUTH BREEDER CONNER SNELLING

My name is Conner Snelling and I am 12 years old. I have been around goats my whole life as my Papa owns Hillside Acres. My Mom showed pygmy goats throughout her childhood and my aunt TT was a pygmy show judge.

I have helped Papa and Maggie with their goats for a long time but last year I decided I wanted some goats of my own. I had a passion to show goats so I joined the MGR Youth Program. I named my farm Muscle Butt Acres because that is what I like, a lot of muscle on my goats. We went to two shows last year and I got to show one of my wethers at both shows. I also got to help other people show which was fun.

My goals for this year are to learn all the body parts of the Myotonic goat, to do well in the show ring and to get a really nice young wether to show in the future.

I would eventually like to own and breed my own Myotonics but as I live in town, for the moment, I have my goats out at Papa's farm. I am learning the difference between show quality, breeding stock and pet quality and Maggie and I discuss this when we are up in the barn. I feel the goats as well as look at them so I can learn good points and bad points.

My other interests are fishing, hunting for quail and squirrels, horse riding and sports. I play basketball in my church league.

~Conner Snelling



*Pictured above:*

*Conner and Muscle Butt Acres Zeus*

*Pictured at right:*

*Conner and Twister*



## MGR BREEDER TERRY ALLEVA

Hi, I'm Terry from Little Falls Farm on Long Island, NY. We are the proud owners of 19 Myotonic goats, which we purchased from all over the country. Five years ago in 2007 we purchased our first pair of fainting goats (a wether and a doe), Morticia and Gomez from Driftwood farms. Within two months I had purchased two more. I fell in love with their personalities, their fun antics as well as their loveable nature. I was hooked! I couldn't wait to get home from work so I could run outside, sit on the swing and watch them play. My goats are my children and trust me they are just as spoiled!

I am happily married to my husband of 16 years. He is not such a big fan of the goats but he stands by me in whatever decisions I make and helps me whenever I need a hand. I wouldn't be able to do half the things I have done without him. I also have three children who are now all adults and my oldest son has just made me a grandmother! My grandson Damien was born in November 2011 and my daughter will be giving me my next grandson Cayden; he will be coming to meet us in May 2012!

We started registering and showing our goats with MGR shortly after purchasing them, I think our first show was in Kentucky in 2008. We brought our little buckling (at the time) Blue Steel. I remember thinking how nice everyone was and how willing they were to help. I knew these were the people I wanted to get to know, and realized how amazing goat people were. I would also like to say we have won several ribbons and titles. Although, our proudest moment was when Driftwood Farms Calogero, one of my bucks at three years old, actually received his third point in July 2011 at the Empire State Myotonic Goat show and is now a Permanent Grand Champion Buck! We have had an amazing time showing and look forward to this show season!

Through the years I have seen people come and go, I have seen more heartache then I care to express. But at the same time I have seen more joy and happiness from people and the goats than ever. I have never felt closer to any one thing before I became part of this wonderful community. I know at any time I can go online or pick up my phone and have someone there to help me. I like to think of my fellow goat breeders as my extended family.

I am also president and founder of Hands of Hope Animal League. We are a small home based rescue and primarily rescue dogs (even though we have rescued other animals as well). We have taken in over 180 dogs/puppies over the last year from kill shelters and found them all wonderful forever homes. All dogs that are taken in come to my home where we make sure every rescue is up to date on shots, spayed/neutered and healthy before they are adopted out. I temperament test them as well, get them house trained, teach them to be friendly with other dogs as well as cats and trust people. Unfortunately, most of these beautiful dogs were mistreated, beaten or starved. Trust seems to be the hardest to learn for them but we are able to do it with time and love.

I am also fortunate enough to host the Reading PA Myotonic Goat show on March 16<sup>th</sup> – 18<sup>th</sup>. The facility is amazing, all indoors and secure. The place is huge and so many things are going on at the

same time. You will see lions, tigers, dog shows, rare breed dog shows, frisbee dog shows, reptiles, cat shows, piggyville, horse shows, alpaca shows and even rat shows (just to name a few). And yes all this is in doors! This will be our third year doing this show and every year we have more fun! To see more information on the facility please go to:

<http://www.horseandpetexpo.com/petexporeading/schedule.htm>

For more information on the show please email:

[Countrygirlhart@aol.com](mailto:Countrygirlhart@aol.com)



*Pictured above: Terry Alleva and Driftwood Farms Calogero*



*Pictured above: Driftwood Farms Morticia*  
*Pictured below: DWF Calogero (left ) and Trudy (right)*





## CAYUGA COUNTY FAIR, WEEDSPORT, NEWYORK SHOWS

Cayuga County Fair Show held July 9, 2011. Judge: John Pfeiler  
Northeast Myotonic Goat Show held July 10, 2011. Judge: Fran Bishop

### Cayuga County Fair Show

### Northeast Myotonic Goat Show

#### Junior Champion Doe

Slate Brook Farm Shimna	Jason & Christina Duffy
-------------------------	-------------------------

Snick-R-Doodles Norma Jean	Valerie Manley
----------------------------	----------------

#### Reserve Junior Champion Doe

Snick-R-Doodles Norma Jean	Valerie Manley
----------------------------	----------------

Snick-R-Doodles Betty Boop	Valerie Manley
----------------------------	----------------

#### Senior Champion Doe

GVF Petunia	Jaime French
-------------	--------------

Driftwood Farms Nutterbutter	Terry Alleva
------------------------------	--------------

#### Reserve Senior Champion Doe

Sundance Meadows Anna	Jaime French
-----------------------	--------------

Sundance Meadows Anna	Jaime French
-----------------------	--------------

#### Grand Champion Doe

GVF Petunia	Jaime French
-------------	--------------

Driftwood Farms Nutterbutter	Terry Alleva
------------------------------	--------------

#### Reserve Grand Champion Doe

Sundance Meadows Anna	Jaime French
-----------------------	--------------

Sundance Meadows Anna	Jaime French
-----------------------	--------------

#### Junior Champion Buck

Brassring Aengus	Jason & Christina Duffy
------------------	-------------------------

Brassring Aengus	Jason & Christina Duffy
------------------	-------------------------

#### Reserve Junior Champion Buck

Sundance Meadows Magnum	Jaime French
-------------------------	--------------

Little Falls Farm Puttin on the Ritz	Terry Alleva
--------------------------------------	--------------

#### Senior Champion Buck

Driftwood Farms Calogero	Terry Alleva
--------------------------	--------------

Brassring Wells Blitzen	Jaime French
-------------------------	--------------

#### Reserve Senior Champion Buck

Brassring Wells Blitzen	Jaime French
-------------------------	--------------

Sundance Meadows A17 Roogagh	Jason & Christina Duffy
------------------------------	-------------------------

#### Grand Champion Buck

Driftwood Farms Calogero	Terry Alleva
--------------------------	--------------

Brassring Wells Blitzen	Jaime French
-------------------------	--------------

#### Reserve Grand Champion Buck

Brassring Wells Blitzen	Jaime French
-------------------------	--------------

Sundance Meadows A17 Roogagh	Jason & Christina Duffy
------------------------------	-------------------------

## GOAT TIPS: ENERGY BOOST FOR DOES

As a special energy boost for does that have just kidded, we always offer a bowl of warm water to which we've added about one ounce of Karo syrup. They seem to appreciate it as they have a lot of kid cleaning to do and it helps them accomplish the job. They will suck the bowl dry in just a few moments and then resume licking the kids.

I've also offered it to those does who seem to drag out the time needed to kid. It gives them a jump start to get going!

~Cindy Bene





*Beautiful*

**FULL MOON FARM  
Fainting Goats**

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

Mary Walsh  
Spring City, PA  
fullmoonfainters@aol.com  
(610) 469-2190

(Calls welcome, email preferred)



*Flashy*



*Colorful and Classy*

**100% Purebred  
Registered Myotonic Goats**

Diverse bloodlines and many coat colors to choose from. Many of our goats have blue eyes or carry the blue-eyed gene. Our emphasis is on parasite-resistant, productive goats—easy kidders and excellent mothers. All of our foundation stock is purebred registered stock, so if it doesn't faint, we don't sell it.

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

Check Our Website Often!



*No butts about it!  
We've got your goat.*



*Black Jack Stables*

*Registered Myotonic Goats  
Registered Nigerian Dwarf Goats  
Pygmy Goats*

Breeders of happy, healthy, quality goats

**Sue Lethbridge  
Box 366  
Campbellville, Ontario  
LOP 1B0 905-854-6029  
[www.blackjackstables.ca](http://www.blackjackstables.ca)**

visitors Welcome

RR 1, Box 25  
Albion, IL 62806

Phone: 618-445-1896  
Email:  
[susan.grimm12@gmail.com](mailto:susan.grimm12@gmail.com)

GRIMM ACRES,  
DIVERSIFIED



Selling Heritage Livestock  
Including:

Tennessee Fainting Goats  
Kids, Adult Goats  
and  
Breeding Pairs



**Oak Hill Fainting Goats**

~ holistically raised ~  
specializing in peacock & blackbelly colors



Registered with  
IFGA & MGR

Independent distributor, Dynamite® goat products

Carrie Eastman  
Gardners, Pennsylvania  
717-528-9973

[info@oakhillfaintinggoats.com](mailto:info@oakhillfaintinggoats.com)  
[www.oakhillfaintinggoats.com](http://www.oakhillfaintinggoats.com)



## BEECHKELD FARM

PHIL AND TORSTEN SPONENBERG  
 2620 BISHOP ROAD  
 BLACKSBURG, VA 24061



540-552-0113  
 dpsponen@vt.edu



GOATS IN ALL COLORS, ALL AGES  
 TOP QUALITY, REASONABLE PRICES

## Moonlight Farms



Registered Myotonic Goats

Cindy & James Bene  
 889 Moonlight Road  
 Smithfield, VA 23430  
 757.357.6951  
 candjbene@gmail.com

www.moonlightfarms.com

## R & B Goats

*Breeding Diversity for Your Herd*

Commercial Bucks and Does  
 Myotonic-Spanish/Kiko Cross

Herd Sire

*Registered Myotonic*

Herd Dams

75/25 -Spanish/Kiko Cross  
 50/50 -Kiko/Spanish Cross

R & B Goats  
[wbtichenor@gmail.com](mailto:wbtichenor@gmail.com)  
 573-864-4549

Visit us on Facebook: R & B Goats



# OREGON FAINTING GOAT SHOW, SCIO, OREGON

Shows held July 9, 2011 at the Scio Show Ring  
 Freedom Show Judge: Terry Grimes  
 Liberty Show Judge: Marie Layman

Freedom Show	Liberty Show
--------------	--------------

**Junior Champion Doe**

B's Barn Anna Lea	Julie Rose	Faint-Hearted Ranch Amaretto Sunset	Sue Johnson
-------------------	------------	-------------------------------------	-------------

**Reserve Junior Champion Doe**

Old Baily's Farms Lady Fraser	Doug Baily	B's Barn Mistletoe	Julie Rose
-------------------------------	------------	--------------------	------------

**Senior Champion Doe**

Cuddy Mountain Ranch Teddy	Tammy Wertz	Ancient Valley Jasmine Tisane	Tracy Teichert
----------------------------	-------------	-------------------------------	----------------

**Reserve Senior Champion Doe**

Ahart Acres Taboo	Julie Rose	Bells Goats Keepsake	Julie Rose
-------------------	------------	----------------------	------------

**Grand Champion Doe**

B's Barn Anna Lea	Julie Rose	Ancient Valley Jasmine Tisane	Tracy Teichert
-------------------	------------	-------------------------------	----------------

**Reserve Grand Champion Doe**

Cuddy Mountain Ranch Teddy	Tammy Wertz	Faint-Hearted Ranch Amaretto Sunset	Sue Johnson
----------------------------	-------------	-------------------------------------	-------------

**Junior Champion Buck**

Azure Farms Dakota	Melanie Solberg	Azure Farms Dakota	Melanie Solberg
--------------------	-----------------	--------------------	-----------------

**Reserve Junior Champion Buck**

Cuddy Mountain Ranch Arizona	Tammy Wertz	Cuddy Mountain Ranch Huckle Barry	Tammy Wertz
------------------------------	-------------	-----------------------------------	-------------

**Senior Champion Buck**

Fall Over Farms Don't Know	Pam Weeks	Painted Rose Ranch Sam Bangs	Julie Rose
----------------------------	-----------	------------------------------	------------

**Reserve Senior Champion Buck**

Fall Over Farms Chaps	Pam Weeks	Bakken's Farm Raising Kane	Doug Baily
-----------------------	-----------	----------------------------	------------

**Grand Champion Buck**

Fall Over Farms Don't Know	Pam Weeks	Painted Rose Ranch Sam Bangs	Julie Rose
----------------------------	-----------	------------------------------	------------

**Reserve Grand Champion Buck**

Fall Over Farms Chaps	Pam Weeks	Bakken's Farm Raising Kane	Doug Baily
-----------------------	-----------	----------------------------	------------

**Junior Champion Wether**

Faint-Hearted Ranch Jack Black	Sue Johnson	Fall Over Farms Kokomo	Pam Weeks
--------------------------------	-------------	------------------------	-----------

**Reserve Junior Champion Wether**

Triple T Wishbone	Allison Robinson	Painted Rose Ranch	Julie Rose
-------------------	------------------	--------------------	------------

**Senior Champion Wether**

No-Knees Zoo George	Ann SeCoy	Triple T Little Bit	Courtney Teichert
---------------------	-----------	---------------------	-------------------

**Reserve Senior Champion Wether**

Triple T Little Bit	Courtney Teichert	Triple T Copper	Cody Teichert
---------------------	-------------------	-----------------	---------------

**Grand Champion Wether**

Triple T Little Bit	Courtney Teichert	Triple T Little Bit	Courtney Teichert
---------------------	-------------------	---------------------	-------------------

**Reserve Grand Champion Wether**

Faint-Hearted Ranch Jack Black	Sue Johnson	Fall Over Farms Kokomo	Pam Weeks
--------------------------------	-------------	------------------------	-----------

## DNA TESTING—WHAT IS IT? WHAT CAN IT DO FOR OUR GOATS?

~ D. P. Sponenberg

### The DNA Technologies

The latest development for unraveling just what an animal includes DNA technologies. These methods directly measure variations in DNA, the genetic code that is used to form each individual. DNA testing has replaced most older technologies. One advantage of DNA testing is that the labs can usually use a variety of tissues such as hair roots, tissue, and blood (even dried blood), so that sample collection can be fairly easy. Hair roots (the bulb at the bottom of the hair) have active cells that contain DNA, and these can be used as a fairly easily accessible sample for these techniques.

The first DNA techniques involved microsatellites, which are repetitive DNA strands that are scattered throughout the genetic material of all animals. Microsatellites vary greatly, and while they do change over time, they do so slowly enough to be a reliable look into parentage and relationships. The Food and Agriculture Organization of the United Nations (FAO) developed a consistent set of specific microsatellites to use in breed analysis studies, and this greatly facilitated the comparative aspect of doing this work so that breed relationships could be investigated.

The most recent DNA technique is SNPs, or “single nucleotide polymorphisms,” which are scattered throughout the genetic material and account for many mutations, all of which are heritable and therefore pass down the generations intact. The advantage of this technique is that it is now possible to measure these changes at thousands of different sites in the genetic material of any animal. The disadvantage is that it is no longer possible to link all of these to specific proteins or other traits in the animals, so it is really unknown what all this variation actually means! It has also become less and less the case that there are “private” alleles within the SNPs, meaning that few if any breeds can be characterized by specific variants, because the variants tend to be widely shared among several breeds. As a result, the breeds are characterized by relative frequencies of the variants that are shared among several breeds. As the data accumulate from SNP analyses, it is hoped to be possible to evaluate breed relationships and origins through this technique. In general, this technique, though very powerful for parental verification, has less strength in sorting out breed relationships, and is likely to always be somewhat unreliable in determining the breed origin of specific candidate animals.

The most basic conclusion to DNA testing is that it is very powerful for sorting out pedigrees. For example, if a doe was in with two different bucks, DNA investigations on the sire(s), dam, and the kids can sort out which buck sired which kids. This can be useful, but decent fences and good record keeping really do the same task.



Some breeders hope that DNA can also sort out whether a goat is a “real” or “pure” Myotonic goat. Unfortunately, this is currently not possible for a number of reasons. In order to do this, the Myotonic breed would have to be fairly well characterized by the DNA markers that are present in the goats. The initial study of DNA in the breed was limited by the samples that were sent in, and most of these came from a very, very few herds (mine!). Pleas for more samples were greeted eagerly, but the samples never came in, so the reality is that we simply do not have the backlog of information on variations that would be helpful. To be conclusive, such a study would have to include samples from goats from all of the various foundations of the breed today, including old herds in Tennessee, Texas, and other neighboring states, or descendants from these old herds.

And, even if we had a complete set of samples from foundation herds, a second problem is very likely to also rear its head. This problem is that very few goat herds have variants that are not shared by multiple breeds. So, the comparison of breed to breed becomes more of a study in comparing frequencies of things they all share, rather than finding something unique in the breed.

This can be imagined through an example based on color. Many Myotonic goats are black and white, relatively few are red and white. Most Boer goats are red and white, but a few are black and white. So, a black and white goat is more likely to be Myotonic than Boer (if these were our only choices), but that does not mean that a black and white Boer goat does not exist! So, if we were to base our breed assignment on just this one criterion, we’d make mistakes by eliminating all of the red goats, and including some black and white ones that do not belong.

The same, basically, is true of the DNA testing. It can be helpful in sorting out pedigrees. But, at this stage of development, it cannot yet tell us whether a “mystery goat” is a pure Myotonic goat or not. The day may come when DNA testing can sort out relative purity of breeding, but that day will only arrive after many, many more goats from a complete set of the different foundation strains have been located and tested. And that simply has not happened.



## **PGCH Redbud Eight Kris**

Proudly owned and exhibited by:  
**Rocking E Creek Farm**

Registered TN Fainters

**Tim & Melissa Ervin**

326 Rogers Rd.  
Columbia, MS 39429

Cell: 601-441-9245



## **GCH Pint Size Phoenix Sun**

Now owned by Tom & Maggie Raby.  
Have fun showing him!

**Pint Size Ranch**  
**Jan Likens**

Boonville, IN  
502-693-5860

[jlikens@iglou.com](mailto:jlikens@iglou.com)

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



## MY PHILOSOPHY ON GOAT NUTRITION

~Carrie Eastman, Oak Hill Fainting Goats

The 6 basic building blocks of any goat's diet are fats, carbohydrates, proteins, water, vitamins, minerals. There are many excellent books and online articles, including peer-reviewed studies, dealing with the basics of goat diet. So let's focus on the less-basic, less-mainstream bits of information that will be useful for your goats. Please keep in mind I am feeding for a long, healthy life, healthy kids, minimal medical/chemical intervention and cost-effective feed use, not necessarily the fastest growth or highest meat to bone ratio.

**Water.** The quality of your goats' water is extremely important. Studies have shown that water intake controls feed intake, milk production and weight gain. Some thoughts to consider: Do you have hard water? If so, do you use a water softener? There is anecdotal evidence that the salts in water softeners can be a health risk. Generally, force-feeding salt (what softened water does) is not recommended in most situations. Do you provide your water in galvanized metal troughs or buckets? Metals such as zinc, lead and cadmium can leach from the galvanized surface. Do you use soft black rubber buckets? Rubber is conditioned with the chemical ethoxyquin, which can leach into water, especially in the hot summer sun. There is debate whether ethoxyquin has harmful side effects. I personally take the cautious approach and avoid rubber water buckets and feed tubs, choosing instead to use hard plastic buckets and troughs. Do you water with garden hoses? Many garden hoses are made of PVC, which is stabilized with lead, and can leach lead, especially if left sitting in the sun. A simple solution is to use hoses labeled for potable water use.

**Fats.** Fats should not be more than 5% of the total diet, because they can suppress fermentation in the rumen. Fats are a good source of energy, and excess energy goes to weight gain as fat stores. My personal fat favorites are black oil sunflower seeds (watch out for chemical sprout inhibitors), chia seeds, and soybeans (heat treated, chemical-free, not genetically modified).

**Carbohydrates.** Carbs are sugars, starches and fiber that are used for energy, with excess energy stored as fat. Hay, browse and grain are the primary sources of carbohydrates. Looking to wild goats as the baseline, I feel goats should get the majority of their nutrition from their forage, and I select for goats that thrive on this program of free choice forages. For hay, I prefer a grass/legume mix like timothy/alfalfa or timothy/clover. Of course, add in browsing on living plant matter and field crops. I am cautious about feeding straight alfalfa because the high calcium inhibits iodine uptake (thyroid issues), suppresses magnesium, the high protein can stress kidneys, the high calcium suppresses copper and zinc (can actually cause calcium deficiency or calcium deposits in the body), and the minerals can contribute to the formation of stones/calculi. For grain, my favorites are oats and barley, as they are the least likely to be genetically modified (GM). I will only feed corn from trusted



sources, as most corn is now GM and heavily sprayed with herbicides.

**Proteins.** A quick rule of thumb for proteins. In my experience, animals are growing their fastest when nursing. So to determine the maximum protein level that should exist in their diet when protein demand is highest (growing kids, lactating does), look at their mother's milk, especially in the first month of lactation when still producing colostrum. For goat milk, crude protein varies fairly widely, not going higher than about 5% at birth and dropping to 3-4%. So your typical goat with average protein demand likely needs no more than 5% total protein in the diet. Because goats are ruminants, protein is also required to provide nitrogen to feed the rumen bacteria. Excess protein cannot be stored, and can put strain on the kidneys during excretion.

**Vitamins.** Much good basic information exists on vitamins. Additionally, vitamins A, D, E and K are fat soluble, meaning these vitamins can accumulate in the body and become toxic if overfed. Also, goats make their own vitamin A (made from beta-carotene in green plants, stored in the liver), B (made by micro organisms in the rumen), C (made in body tissue), D (made in skin, requires sun exposure) and K (made by micro organisms in the rumen).

**Minerals.** Minerals are a favorite topic of mine. The macro, or major minerals, are Calcium (Ca), Magnesium (Mg), Phosphorus (P), Potassium (K) and Sodium (Na). The trace minerals are Boron (B), Cobalt (Co), Chromium (Cr), Copper (Cu), Iodine (I), Iron (Fe), Manganese (Mn), Molybdenum (Mo), Selenium (Se), Vanadium (V) and Zinc (Zn). Minerals are sometimes referred to as organic or inorganic. Inorganic minerals are elemental minerals or mineral salts. Organic minerals are minerals bonded to amino acids. Plants are the original chelators, turning inorganic minerals into organic chelated minerals. Browsing and grazing animals do best on a mixture of organic and inorganic minerals (humans need organic). There are many different manufacturing processes to create chelated minerals. The cheaper processes often do not complete the chelation reaction, leaving a mix of chelated and non-chelated minerals, or create larger molecules bigger than 1500

~Continued on page 14

# HEARTLAND 2011 SHOW, SENECA, ILLINOIS

Shows were held July 30, 2011 at the Seneca FFA AG Education Center, Seneca, Illinois.  
 Heartland Myo-Magic Show Judge: Carol Shea-Hepner  
 Heartland Myo-Mania Show Judge: Jill Conklin

Heartland Myo-Magic	Heartland Myo-Mania
---------------------	---------------------

**Junior Champion Doe**

Woody Creek Farm Olympic Gold	Titan Farm Bella
P. Chilcutt	P. Chilcutt

**Reserve Junior Champion Doe**

Fern Hill Rock it Robin	Fern Hill Rock it Robin
P. Chilcutt	P. Chilcutt

**Senior Champion Doe**

Pint Size Rockin Robin	April's Little Lady
J. Likens	B. & L. Dauer

**Reserve Senior Champion Doe**

Pint Size Calypso	Pint Size Rockin Robin
J. Likens	J. Likens

**Grand Champion Doe**

Pint Size Rockin Robin	April's Little Lady
J. Likens	B. & L. Dauer

**Reserve Grand Champion Doe**

Woody Creek Farm Olympic Gold	Pint Size Rockin Robin
P. Chilcutt	J. Likens

**Junior Champion Buck**

Woody Creek Farm Mr. Incredible	Woody Creek Farm Mr. Incredible
B. & L. Dauer	B. & L. Dauer

**Reserve Junior Champion Buck**

Fern Hill GTO	Fern Hill GTO
P. Chilcutt	P. Chilcutt

**Senior Champion Buck**

Pint Size Rock N Phoenix	Hillside Acres Dinger
P. Chilcutt	R. & N. Geeslin

**Reserve Senior Champion Buck**

Hillside Acres Dinger	Apache Landing Yankee
R. & N. Geeslin	J. Wallace

**Grand Champion Buck**

Pint Size Rock N Phoenix	Hillside Acres Dinger
P. Chilcutt	R. & N. Geeslin

**Reserve Grand Champion Buck**

Hillside Acres Dinger	Apache Landing Yankee
R. & N. Geeslin	J. Wallace

**Junior Champion Wether**

Woody Creek Farm Rockin Robin	Woody Creek Farm Rockin Robin
M. Ferris	M. Ferris

**Reserve Junior Champion Wether**

Wallace's Crazy Acres Polar Express	Wallace's Crazy Acres Polar Express
J. Wallace	J. Wallace

**Senior Champion Wether**

Autry Farms Romero	Autry Farms Romero
P. Chilcutt	P. Chilcutt

**Reserve Senior Champion Wether**

Indian Creek Fainters Malachi	Indian Creek Fainters Malachi
J. Wallace	J. Wallace

**Grand Champion Wether**

Autry Farms Romero	Autry Farms Romero
P. Chilcutt	P. Chilcutt

**Reserve Grand Champion Wether**

Woody Creek Farm Rockin Robin	Woody Creek Farm Rockin Robin
M. Ferris	M. Ferris

## MY PHILOSOPHY ON GOAT NUTRITION CONTINUED

daltons, too big to be absorbed. In order of least available to most, or ease of absorption:

Oxides (about 1% absorbable)

Sulfates and carbonates (about 15% absorbable)

Proteinates

Amino acid chelates (about 80% absorbable, small size of 800 daltons)

For my goats, I prefer a mix of 1/3 amino acid chelates and 2/3 sulfates and carbonates.

Most importantly, all parts of a goat's diet act synergistically and antagonistically. This means some substances enhance the use of others (synergy) and other substances inhibit the use of others (antagonism). So beware of singling out a single vitamin or mineral, without taking into account the entire program. For example, iron suppresses copper. So, is your goat copper deficient because of a lack of copper, or because of high iron soil? Rice bran is high in phytates and phosphorus, which tie up calcium and zinc. So is your goat calcium deficient, or overloaded with phosphorus?

I have found there are no simple, one-size-fits-all answers to goat nutrition. Take into account all parts of your goats diet and environment, find a supplement you can trust, and build from there. For my goats, I have 2 basic feeding programs, one for the production goats and one for the show goats. My production goats (I produce show-quality pets and breeding stock) get oats or barley,

black oil sunflower seeds, timothy/clover hay, browse and Dynamite® supplements. My show goats get Dynamite® supplements, Dynamite® Pelleted Grain Ration™ instead of plain grain, and some extra Dynamite® H.E.S.™ for the fat/protein.

*These statements have not been evaluated by the Food and Drug Administration, and are not intended to diagnose, treat, cure or prevent any disease. Always consult your veterinarian about any changes to your goat's health program.*

© Carrie Eastman, 2012

Sources:

The Albion Chelated Minerals by Judy Sinner 1999

Minerals: Right on Target by Steven N. Harvey 1987

Links:

<http://www.albionminerals.com>

<http://drinc.ucdavis.edu/goat1.htm>

[http://www.prodinra.inra.fr/prodinra/pinra/data/2008/09/PROD2008a6e07b6a\\_20080919091855176.pdf](http://www.prodinra.inra.fr/prodinra/pinra/data/2008/09/PROD2008a6e07b6a_20080919091855176.pdf)

<http://www.journals.elsevierhealth.com/periodicals/rumin/article/PIIS0921448811003646/abstract>



# Pineland Farm

FOR SALE

\*Registered Myotonic Goats\*



Ormond Beach, FL 32174

**(386) 437-5028**

**reddfysh@aol.com**



*Pictured above: Moonlight Farms Daisy and Rufus visited Santa at a local library. Santa had their favorite treats—animal crackers.*

*Photo courtesy of Jennifer Hulick*



# COVERED BRIDGE SHOW, WINTERSET, IOWA

2011 Covered Bridge Show held at the Madison County Fairgrounds

September 10 & 11, 2011

Show A: ABGA Judge Douglas Glosser

Show B: ABGA Judge Dr. Fred Homeyer

SHOW A		SHOW B	
<b>Junior Champion Doe</b>			
B's Barn Miss B'Havin	Linda Ferris	Fern Hill Rock It Robin	Linda Ferris
<b>Reserve Junior Champion Doe</b>			
Hobby Hills Lady Bug	Linda Bourque	B's Barn Miss B'Havin	Linda Ferris
<b>Senior Champion Doe</b>			
JFH Pandora	Linda Ferris	JFH Pandora	Linda Ferris
<b>Reserve Senior Champion Doe</b>			
Pint Size Calypso	Jan Likens	R Fainting Farm Tumbling Tara	Linda Ferris
<b>Grand Champion Doe</b>			
B's Barn Miss B'Havin	Linda Ferris	JFH Pandora	Linda Ferris
<b>Reserve Grand Champion Doe</b>			
JFH Pandora	Linda Ferris	R Fainting Farm Tumbling Tara	Linda Ferris
<b>Junior Champion Buck</b>			
SCR Tank SUG	Mark Thomaschefsky	Indian Creek Fainters Rocket	Linda Ferris
<b>Reserve Junior Champion Buck</b>			
Indian Creek Fainters Firecracker	Linda Ferris	Hot Wheels SUG	Mark Thomaschefsky
<b>Senior Champion Buck</b>			
Pint Size Phoenix Sun	Jan Likens	Pint Size Phoenix Sun	Jan Likens
<b>Reserve Senior Champion Buck</b>			
Pint Size Cisco	Jan Likens	Apache Landing Yankee	Jill Wallace
<b>Grand Champion Buck</b>			
Pint Size Phoenix Sun	Jan Likens	Pint Size Phoenix Sun	Jan Likens
<b>Reserve Grand Champion Buck</b>			
Pint Size Cisco	Jan Likens	Apache Landing Yankee	Jill Wallace
<b>Junior Champion Wether</b>			
Woody Creek Farm Rockin Robin	Linda Ferris	Woody Creek Farm Rockin Robin	Linda Ferris
<b>Reserve Junior Champion Wether</b>			
Grace's Farm Shane	Grace Davidson	Grace's Farm Shane	Grace Davidson
<b>Senior Champion Wether</b>			
Indian Creek Fainters Malachi	Jill Wallace	Indian Creek Fainters Malachi	Jill Wallace
<b>Reserve Senior Champion Wether</b>			
Hanna's Brownie	Hanna Bedwell	Grace's Farm Charley Pride	Grace Davidson
<b>Grand Champion Wether</b>			
Indian Creek Fainters Malachi	Jill Wallace	Indian Creek Fainters Malachi	Jill Wallace
<b>Reserve Grand Champion Wether</b>			
Woody Creek Farm Rockin Robin	Linda Ferris	Woody Creek Farm Rockin Robin	Linda Ferris

### Home of ALF Cimarron and his son Jamcin's Salvador



ALF Cimarron

## Jamcin Ranch

<http://jamcinranch.com/>

James & Cindy Lynn Huggins  
Washburn, Missouri  
jamcin@centurylink.net

Home Phone 417-826-4000  
Cell Phone 479-263-4105



Jamcin's Salvador



Jamcin's Tiny Toon

Looking forward to Spring kids out of these four bucks.

We also raise  
Red Wattle Hogs  
and Flemish Giant Rabbits



Jamcin's Adonis

# HICKORY BRANCH FARM

Registered Myotonic Meat Goats



Ray & Michelle Fugatt  
4460 Hickory Branch Road  
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)

# WILLIAMSON COUNTY, FRANKLIN, TN SHOW

The Williamson County Fair MGR Shows were held August 5 & 6, 2011.

Show A: Judge Rusty Lee

Show B: Judge Rayna Lee

SHOW A	SHOW B
--------	--------

**Junior Champion Doe**

Woody Creek Farm Olympic Gold	Prissy Chilcutt	Red Hot SAK	Joseph Turney
-------------------------------	-----------------	-------------	---------------

**Reserve Junior Champion Doe**

Titan Farms Bella	Prissy Chilcutt	Fern Hill Rock in Robin	Prissy Chilcutt
-------------------	-----------------	-------------------------	-----------------

**Senior Champion Doe**

Woody Creek Farm Dinasty	Debbie Mullins	Woody Creek Farm Dinasty	Debbie Mullins
--------------------------	----------------	--------------------------	----------------

**Reserve Senior Champion Doe**

Pint Size Natalie	Prissy Chilcutt	Pint Size Natalie	Prissy Chilcutt
-------------------	-----------------	-------------------	-----------------

**Grand Champion Doe**

Woody Creek Farm Dinasty	Debbie Mullins	Woody Creek Farm Dinasty	Debbie Mullins
--------------------------	----------------	--------------------------	----------------

**Reserve Grand Champion Doe**

Pint Size Natalie	Prissy Chilcutt	Red Hot SAK	Joseph Turney
-------------------	-----------------	-------------	---------------

**Junior Champion Buck**

Fern Hill GTO	Prissy Chilcutt	Woody Creek Farm Steel Connection	Debbie Mullins
---------------	-----------------	-----------------------------------	----------------

**Reserve Junior Champion Buck**

Woody Creek Farm Steel Connection	Debbie Mullins	Woody Creek Farm Mustang	Debbie Mullins
-----------------------------------	----------------	--------------------------	----------------

**Senior Champion Buck**

Fern Hill Rock N Regal	Prissy Chilcutt	Brassring Cassanova	Lisa Edinger
------------------------	-----------------	---------------------	--------------

**Reserve Senior Champion Buck**

Brassring Cassanova	Lisa Edinger	Woody Creek Farm Hot Rock	Bailee Yell
---------------------	--------------	---------------------------	-------------

**Grand Champion Buck**

Fern Hill GTO	Prissy Chilcutt	Woody Creek Farm Steel Connection	Debbie Mullins
---------------	-----------------	-----------------------------------	----------------

**Reserve Grand Champion Buck**

Woody Creek Farm Steel Connection	Debbie Mullins	Brassring Cassanova	Lisa Edinger
-----------------------------------	----------------	---------------------	--------------

**Junior Champion Wether**

Woody Creek Farm Rockin Robin	Macy Ferris	Shadow	Jessie Hearlston
-------------------------------	-------------	--------	------------------

**Reserve Junior Champion Wether**

Brassring Hoss	Lisa Edinger	ET3 Woody	Rachel Taylor
----------------	--------------	-----------	---------------

**Senior Champion Wether**

Iron Gate Ranch Zack	Tim Meeks		
----------------------	-----------	--	--

**Reserve Senior Champion Wether**

Brassring Keep the Farm	Lisa Edinger		
-------------------------	--------------	--	--

**Grand Champion Wether**

Iron Gate Ranch Zack	Tim Meeks		
----------------------	-----------	--	--

**Reserve Grand Champion Wether**

Woody Creek Farm Rockin Robin	Macy Ferris		
-------------------------------	-------------	--	--



**"Don't Delay..."**



**Renew Today!"**

Myotonic Goat Registry  
3174 Valley Ford Road  
Adger, AL 35006

**2012 Annual Breeder Fee Invoice  
&  
Breeder Information Update**

**Name:**

**MGR Breeder Number:**

**Address:**

**Phone:**

**Email Address:**

**Website:**

**Please take a moment to update your breeder information so the website and database will reflect your current information. Print legibly!**

**Submit this form (photocopy okay) along with your renewal fee of \$24 for the year 2012 to the address given above.**

**Please disregard this invoice if you have already renewed your annual breeder fee. Thank you for continuing to support Myotonic Goat Registry.**

**BREEDER ANNUAL DUES MUST BE PAID BY JANUARY 31,  
2012 IN ORDER TO RETAIN YOUR ACTIVE STATUS.**



**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

Ward Adams, KY  
 Annie J. Allard, Canada  
 Glenn Allen, GA  
 Lisa Anderson, PA  
 Destinee Faith Fannin Beard, LA  
 Elaine Bechtold, PA  
 Rickey & Chrissy Bishop, MO  
 Brennen Boley, IN  
 Don & Janette Bowling, KY  
 Wanda Castillo, NC  
 Anita Cedillo, TX  
 George Cockrum, TX  
 Edna Cook, AL  
 Ricky & Lisa Deshotel, LA  
 Barbara E. Duda, VA  
 Lance Dunn, CA  
 Diane L. Englund, MN  
 Jody & Kristie Gault, SC  
 The Gordon Family, IN  
 Blanche E. Green, GA  
 Cindy Hackbush, NV  
 Heather Holland, TN  
 Deborah Hueffmeier, MO

Richard A. Jenkins, TN  
 Keri Kuklok, MN  
 Louisa Larson, VT  
 Megan Laurie, LA  
 Tara Long, MI  
 Tamberly L. McCoy, KY  
 Tracy McCoy, TN  
 Michael & Merrarose Mosburg, IN  
 Andy & Jena Nickelston, NC  
 Harriet & Steve O'Rear  
 Wendy Pacheco, SC  
 Sue Murray/Millicent Parker, TN  
 Spencer Parrish, IN  
 Kendra Reap, Canada  
 Darrell Rhodes, KS  
 Ben, Darla, Brayden & Bryce Rorick, IN  
 Alice & Cam Stewart, Canada  
 Tom Theriot, TN  
 Wayne & Kim Trisler, LA  
 Scott Truax, IA  
 Pam & Andy Verhey, IN  
 Ronnie Warren, MS

## BREEDER STATISTICS

As of December 14, 2011  
 there were 654  
 registered breeders in the  
 Myotonic Goat  
 Registry.  
 We have breeders in 44  
 states plus Canada!!!



Myotonic Goat Registry  
3174 Valley Ford Road  
Adger, AL 35006

TO:



Phone: 205-425-5954  
E-mail: [myotonicgoatregistry@yahoo.com](mailto:myotonicgoatregistry@yahoo.com)  
Website: [www.myotonicgoatregistry.net](http://www.myotonicgoatregistry.net)