

# MYOTONIC GOAT REVIEW

A PUBLICATION OF THE MYOTONIC GOAT REGISTRY



WINTER 2014

VOLUME 9, ISSUE 1

## VALLEY OF THE SUN OKTOBERFEST SHOW

Show was held on October 18, 2013  
at the Ramona Jr. Fairgrounds in Ramona, CA  
Judge: Sue Johnson

### Junior Champion Doe

|                                |                 |
|--------------------------------|-----------------|
| Fall Over Farms She Be Jammin' | Pamela T. Weeks |
|--------------------------------|-----------------|

### Reserve Junior Champion Doe

|                        |                    |
|------------------------|--------------------|
| Triple-T Baily's Beads | Doug & Landa Baily |
|------------------------|--------------------|

### Senior Champion Doe

|                             |                 |
|-----------------------------|-----------------|
| Fall Over Farms Knick Knack | Pamela T. Weeks |
|-----------------------------|-----------------|

### Reserve Senior Champion Doe

|                          |                 |
|--------------------------|-----------------|
| Faint-Hearted Ranch Fern | Jessica Shaffer |
|--------------------------|-----------------|

### Grand Champion Doe

|                             |                 |
|-----------------------------|-----------------|
| Fall Over Farms Knick-Knack | Pamela T. Weeks |
|-----------------------------|-----------------|

### Reserve Grand Champion Doe

|                          |                 |
|--------------------------|-----------------|
| Faint-Hearted Ranch Fern | Jessica Shaffer |
|--------------------------|-----------------|

### Junior Champion Buck

|                                 |                  |
|---------------------------------|------------------|
| Rocking R Ranch Prince Charming | Allison Robinson |
|---------------------------------|------------------|

### Reserve Junior Champion Buck

|                           |                |
|---------------------------|----------------|
| Fall Over Farms Klass Act | Shelly Strahan |
|---------------------------|----------------|

### Senior Champion Buck

|                            |                 |
|----------------------------|-----------------|
| Fall Over Farms Don't Know | Pamela T. Weeks |
|----------------------------|-----------------|

### Reserve Senior Champion Buck

|                |                |
|----------------|----------------|
| CWF Bois d'Arc | Tracy Teichert |
|----------------|----------------|

### Grand Champion Buck

|                            |                 |
|----------------------------|-----------------|
| Fall Over Farms Don't Know | Pamela T. Weeks |
|----------------------------|-----------------|

### Reserve Grand Champion Buck

|                                 |                  |
|---------------------------------|------------------|
| Rocking R Ranch Prince Charming | Allison Robinson |
|---------------------------------|------------------|

### Junior Champion Wether

|                |                |
|----------------|----------------|
| Triple-T Clark | Brittany Welsh |
|----------------|----------------|

### Reserve Junior Champion Wether

|                   |  |
|-------------------|--|
| 3 Dubs Acres Thor | Kathy & Richard Whitford/Terri & Rob Wheeler |
|-------------------|--|

### Senior Champion Wether

|                |                |
|----------------|----------------|
| Triple-T Vader | Brittany Welsh |
|----------------|----------------|

### Reserve Senior Champion Wether

|                          |                |
|--------------------------|----------------|
| Painted Rose Ranch Kaden | Shelly Strahan |
|--------------------------|----------------|

### Grand Champion Wether

|                |                |
|----------------|----------------|
| Triple-T Clark | Brittany Welsh |
|----------------|----------------|

### Reserve Grand Champion Wether

|                   |  |
|-------------------|--|
| 3 Dubs Acres Thor | Kathy & Richard Whitford/Terri & Rob Wheeler |
|-------------------|--|

### SPECIAL POINTS OF INTEREST:

- From The Farm
- Goats, Music & More Festival
- Featured Youth Breeder
- Goat Polio or Listeriosis?
- Empire State Myotonic Goat Shows
- South Mountain Fair Shows
- National Expo, Bloomington, IL
- Pasture Renovation: Old Pasture—Renewed Importance



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## FROM THE FARM...



I began 2013 expecting that we would see several hundred less registrations than the previous year. On 12/31/12 the Myotonic Goat Registry (MGR) closed the books on bucks and gave breeders a year to get their bucks registered. This major rule change did of course prompt the increase in registrations as there were many bucks that should have previously been registered and were not! As expected there was a flood of registrations for bucks at the end of 2012.

I am delighted with the continued efforts made in 2013 by breeders of MGR. In comparing the total number of registrations from 2012 to 2013 we only had a decrease of fourteen registrations with the decrease

of thirteen coming from Canada and one coming from the United States.

Our total registrations for 2013 are as follows:

Total Myotonic Goats registered in the **United States:**

3,346

Total number of Does:

2,344

Total number of Bucks:

1,002

Total number of Wethers (included in buck total) :

125

Total Myotonic Goats registered in **Canada:**

82

Total number of Does:

59

Total number of Bucks:

23

Total number of Wethers (included in buck total):

8

**Grand Total of Myotonic Goats registered in 2013**

**3,428**

On average MGR has a growth of 100 new breeders per year. The average MGR breeder has a herd not of several hundred but a herd

of less than fifty Myotonic Goats. It is my belief that even when hard times occur many of our breeders are able to make moderate adjustments and continue forward. This is very important for a breed that has spent too many years being undocumented and almost lost at one point. It is exciting to see so many people come together for the preservation of the breed.

The best opportunity to see excellent examples of Myotonic goats is to attend a Myotonic Sanctioned Show. Several of our shows which are in the planning stages will also be offering limited sales of Myotonic goats. These will not be sanctioned sales but sales offered by the shows. If you are looking to add added meat to your herd this will be an excellent chance! The 2014 show schedule is being updated as we receive sanctioning from shows across the country. There are also plans in the works to offer a third annual MGR Judges Training, possibly in KY during October. Please check the MGR website for future updates and information.

[www.MyotonicGoatRegistry.net](http://www.MyotonicGoatRegistry.net)

~Tara

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## THE GOURMET GOAT: GOAT CHEESE QUICHE

### Ingredients:

4 tablespoons pesto  
 One 9" unbaked pie crust  
 4 tablespoons crumbled goat cheese  
 1/2 cup frozen broccoli florets  
 1/2 cup sliced fresh mushrooms  
 3 eggs  
 1/2 cup half & half cream  
 1 tablespoon all-purpose flour  
 8 oil-packed sun-dried tomatoes, drained and cut into strips  
 Salt and freshly ground black pepper to taste



### Instructions:

Preheat the oven to 400 degrees F. Spread pesto evenly in the bottom of the pie crust. Sprinkle goat cheese over pesto. Arrange broccoli florets and sliced mushrooms on top of the goat cheese. In a large bowl, beat together eggs, half & half cream, and flour. Season with salt and pepper. Pour over goat cheese in pie crust. Arrange sun-dried tomatoes on top. Bake in preheated oven for 30 minutes, or until done.

## 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)

# GOATS, MUSIC & MORE FESTIVAL, LEWISBURG, TN

MGR Shows were held at Rock Creek Park, Lewisburg, TN  
 Rock Creek Classic Show was held 9/27/13 and judged by Sylvester Ridings  
 World Grand Champion Fainting Goat Show was held 9/28/13 and judged by Sherri Stevens

## Rock Creek Classic Show

## World Grand Champion Fainting Goat Show

### Junior Champion Doe

|                           |                 |
|---------------------------|-----------------|
| Woody Creek Farm Heatwave | Georgia Corkins |
|---------------------------|-----------------|

|              |              |
|--------------|--------------|
| S-L Hot Rita | Sonny Purser |
|--------------|--------------|

### Reserve Junior Champion Doe

|                    |              |
|--------------------|--------------|
| S-L Hot Candy Girl | Sonny Purser |
|--------------------|--------------|

|                    |              |
|--------------------|--------------|
| S-L Miss Hot Honey | Sonny Purser |
|--------------------|--------------|

### Senior Champion Doe

|                    |              |
|--------------------|--------------|
| S-L Miss Sugar Rey | Sonny Purser |
|--------------------|--------------|

|                                 |                |
|---------------------------------|----------------|
| Woody Creek Farm Hot Party Time | Debbie Mullins |
|---------------------------------|----------------|

### Reserve Senior Champion Doe

|                                 |                |
|---------------------------------|----------------|
| Woody Creek Farm Hot Party Time | Debbie Mullins |
|---------------------------------|----------------|

|                                      |              |
|--------------------------------------|--------------|
| Outlaw Fainting Farm Mega Money Lady | Max Lawrence |
|--------------------------------------|--------------|

### Grand Champion Doe

|                    |              |
|--------------------|--------------|
| S-L Miss Sugar Rey | Sonny Purser |
|--------------------|--------------|

|                                 |                |
|---------------------------------|----------------|
| Woody Creek Farm Hot Party Time | Debbie Mullins |
|---------------------------------|----------------|

### Reserve Grand Champion Doe

|                                 |                |
|---------------------------------|----------------|
| Woody Creek Farm Hot Party Time | Debbie Mullins |
|---------------------------------|----------------|

|                                      |              |
|--------------------------------------|--------------|
| Outlaw Fainting Farm Mega Money Lady | Max Lawrence |
|--------------------------------------|--------------|

### Junior Champion Buck

|                          |                |
|--------------------------|----------------|
| Woody Creek Farm Avenger | Debbie Mullins |
|--------------------------|----------------|

|               |              |
|---------------|--------------|
| S-L Cee Money | Sonny Purser |
|---------------|--------------|

### Reserve Junior Champion Buck

|               |              |
|---------------|--------------|
| S-L Cee Money | Sonny Purser |
|---------------|--------------|

|                          |                |
|--------------------------|----------------|
| Woody Creek Farm Avenger | Debbie Mullins |
|--------------------------|----------------|

### Senior Champion Buck

|                         |                |
|-------------------------|----------------|
| Woody Creek Farm Magnum | Debbie Mullins |
|-------------------------|----------------|

|                         |                |
|-------------------------|----------------|
| Woody Creek Farm Magnum | Debbie Mullins |
|-------------------------|----------------|

### Reserve Senior Champion Buck

|                   |                 |
|-------------------|-----------------|
| Buck Creek Asriel | Georgia Corkins |
|-------------------|-----------------|

|                             |                 |
|-----------------------------|-----------------|
| Green Pastures Ezekiel Blue | Georgia Corkins |
|-----------------------------|-----------------|

### Grand Champion Buck

|                         |                |
|-------------------------|----------------|
| Woody Creek Farm Magnum | Debbie Mullins |
|-------------------------|----------------|

|               |              |
|---------------|--------------|
| S-L Cee Money | Sonny Purser |
|---------------|--------------|

### Reserve Grand Champion Buck

|                   |                 |
|-------------------|-----------------|
| Buck Creek Asriel | Georgia Corkins |
|-------------------|-----------------|

|                          |                |
|--------------------------|----------------|
| Woody Creek Farm Avenger | Debbie Mullins |
|--------------------------|----------------|

### Junior Champion Wether

|                    |              |
|--------------------|--------------|
| S-L Hollywood Star | Sonny Purser |
|--------------------|--------------|

|                    |              |
|--------------------|--------------|
| S-L Hollywood Star | Sonny Purser |
|--------------------|--------------|

### Reserve Junior Champion Wether

|                               |                 |
|-------------------------------|-----------------|
| Sunshine Acres Andrew Clifton | Georgia Corkins |
|-------------------------------|-----------------|

|                         |           |
|-------------------------|-----------|
| Woody Creek Farm Henery | Edna Cook |
|-------------------------|-----------|

### Senior Champion Wether

|                     |                     |
|---------------------|---------------------|
| Outlaw Farms Elliot | Tara & Joe Lawrence |
|---------------------|---------------------|

|                     |                     |
|---------------------|---------------------|
| Outlaw Farms Elliot | Tara & Joe Lawrence |
|---------------------|---------------------|

### Reserve Senior Champion Wether

|                     |                 |
|---------------------|-----------------|
| Sunshine Acres Noah | Georgia Corkins |
|---------------------|-----------------|

|                     |                 |
|---------------------|-----------------|
| Sunshine Acres Noah | Georgia Corkins |
|---------------------|-----------------|

### Grand Champion Wether

|                    |              |
|--------------------|--------------|
| S-L Hollywood Star | Sonny Purser |
|--------------------|--------------|

|                    |              |
|--------------------|--------------|
| S-L Hollywood Star | Sonny Purser |
|--------------------|--------------|

### Reserve Grand Champion Wether

|                     |                     |
|---------------------|---------------------|
| Outlaw Farms Elliot | Tara & Joe Lawrence |
|---------------------|---------------------|

|                     |                     |
|---------------------|---------------------|
| Outlaw Farms Elliot | Tara & Joe Lawrence |
|---------------------|---------------------|

# MGR YOUTH BREEDER HANNA BEDWELL

Hello! My name is Hanna Bedwell. Along with my parents, Don and Tahra and younger brother, Keifer, we own Hanna's Upside Down Fainting Goats located outside of New Virginia, Iowa. We started raising Myotonic goats in 2006 when my parents bought me a doe for a pet. I named her Tyco after the t.v. show Dora. At the time I was only 3 years old. I loved Tyco more then anything. A few years later my family moved to a small farm where ironically the owners had two Myotonics. They asked if we wanted them and of course we said yes. That is when we started to learn a lot about goats. The doe that was left was a horrible mother and we ended up selling her. My dad raised cattle his whole life so he knew a lot about breeding of cattle so we used a lot of his knowledge. The following Spring Tyco had twins, Snowflake and Lollipop. I still have them and they raise great kids.

In 2011, my brother, Keifer was born. I did not change my farm's name, but I did let him have two goats this past year, Daizy and Hunter. Currently Keifer and I have 20 does and 2 wethers. We typically use a different buck each fall since all of our does except for two are related.

I am a member of the Myotonic Goat registry and a 4H member. I have shown Myotonics at a few shows, in particular the Covered Bridge Fainting Goat Show in Winterset, Iowa. I took a wether, Brownie every year that I participated in the show. I ended up winning Grand Champion Wether twice! I have also taken my goats to some local fun shows and have done well there, too. This next summer I plan to show my goats at the county fair for the first time. I am very excited to show off my love there.

I do not travel much showing my goats, but I really just love to hang out with them in the barn and in our hideout in the pasture. Besides showing and hanging out with my goats, I also love to show them off to people. Each summer our local town has an animal parade that I take a Myotonic through. I also take a goat to school for show and tell. This past year I even entered an online show and an online photo show. It was a lot of fun taking pictures of my goats and sending them in and seeing how my goats fit in with other goats from different states. I have entered photos of my goats in the open photography class at the county fair so it was not a problem entering them into the online photo show. It is a lot of fun being able to do a lot of different things with my goats.

I name each goat that is born on our farm. This helps my mom remember who belongs to who when we are selling them. Some of my favorite names are Roxalee who is out of Roxala, who is out of Roxanne, who is out of Roxy. I plan to name Roxalee's kid Roxlynn. It is a lot of fun coming up with names!

I have also sold a number of goats and some even to my friends so I get to see and play with more goats at their houses.

Hanna's Upside Down Goats has a website:

[hannafaintinggoats.weebly.com](http://hannafaintinggoats.weebly.com)

and we are also on Facebook at Hanna's Upside Down Goats. If you get a chance, "like" us on Facebook or check out our website and if you are ever in Southern Iowa, stop by and say hi!!



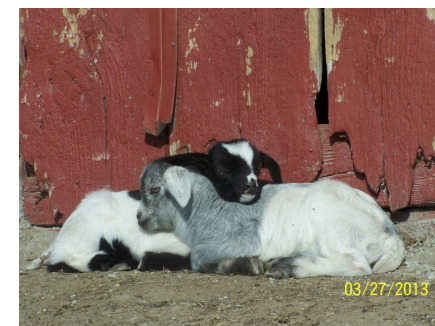
Pictured above: Hanna Bedwell

Pictured below: Keifer Bedwell



Pictured left: Snowflake

Pictured right and above: some of Hanna's kids



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## GOAT POLIO OR LISTERIOSIS?

### DIFFERENT CAUSES, SIMILAR SYMPTOMS, SIMILAR TREATMENTS

~Suzanne W. Gasparotto

Goat Polio (Polioencephalomalacia) is a metabolic disease with symptoms that often mimic or overlap those of the brain-stem disease Listeriosis (*Listeria monocytogenes*). In most cases, both of these diseases are seen in goats raised under intensive management conditions. Improper feeding, particularly feeding too much grain and too little roughage (hay and forage) is a significant factor in both diseases. Producers pushing the animal to gain weight too fast can induce these potentially fatal diseases in their goats. Sudden changes in feed can also cause the onset of these diseases.

Polioencephalomalacia (also known as Cerebrocortical Necrosis) is basically *thiamine (Vitamin B 1) deficiency*. Any change in the rumen's environment that suppresses normal bacterial activity can interfere with thiamine production. Too much grain decreases the pH of the rumen, predisposing the animal to Goat Polio. Glucose cannot be metabolized without thiamine. If thiamine is either not present or exists in an altered form (thiaminase), then brain cells die and severe neurological symptoms appear.

Causes of thiamine deficiency include feeding moldy hay or grain, using amprolium which is a thiamine inhibitor (brand name CoRid) when treating coccidiosis, feeding molasses-based grains which are prone to mold (horse & mule feeds), eating some species of ferns, sudden changes in diet, the dietary stress of weaning, and reactions to the de-wormers thiabendazole and levamisole. Each of these conditions can suppress Vitamin B1 production. The usage of antibiotics destroys flora in the rumen and can cause thiamine deficiency. It is important to repopulate the gut with live bacteria after using antibiotics or diarrhea (scour) medications.

Goat Polio generally occurs in weanlings and very young goats, while Listeriosis most frequently affects adult goats. An increase in Goat Polio occurs in North America during winter when the availability of forage and quality hay is low and producers start feeding increased amounts of grain or expect goats to survive on very poor pasture.

Symptoms of Polioencephalomalacia can be any combination of or all of the following: excitability, "stargazing," uncoordinated staggering and/or weaving (ataxia), circling, diarrhea, muscle tremors, and blindness. Initial symptoms can look like Enterotoxemia (overeating disease). There is a component of "overeating" involved in that the rumen flora has been compromised. As the disease progresses, convulsions and high fever occur, and if untreated, the goat generally dies within 24-72 hours. Diagnosis is available via laboratory tests, but the producer does not have the luxury of the time that such tests take.

Thiamine is the only effective therapy, and treatment can result in improvement within a few hours if the disease is caught early enough. Thiamine is an inexpensive veterinary prescription. Producers should always keep thiamine on hand; the most commonly available strength is 100 mg/ml. Dosage is based on the goat's weight (4-1/2 cc per 100 pounds live weight for 100 mg/ml thiamine) and must be given every six hours on a 24-hour cycle until all

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**4564 County Road 300**  
**Lohn, TX 76852**  
**Phone 325/344-5775**

*Originators of Tennessee Meat Goats™*



symptoms have disappeared completely to avoid relapse. Thiamine, like all B vitamins, is water soluble, so the goat eliminates daily what it doesn't utilize in the rumen. A sick goat's rumen doesn't produce B vitamins, hence the importance of adding them to the goat each day until it gets well. Initially thiamine should be given IM (into the muscle) but can be given SQ (subcutaneously) or even orally after several days of treatment. Some thiamine comes in 500 mg/ml strength, making the required dosage 1 cc per 100 pounds bodyweight. If thiamine is unavailable but the producer has injectable multiple B vitamins, check the label for how much thiamine (Vitamin B1) is present. Fortified Vitamin B Complex contains 100 mg/ml of thiamine, so the 4-1/2 cc per 100 pounds bodyweight dosage is appropriate. Injectable multiple B vitamins containing only 25mg/ml of thiamine require four times the 100mg/ml dosage (18-1/2 cc) per 100 pounds bodyweight, so the producer can quickly see the importance of obtaining the proper strength of injectable B vitamins. The key to overcoming Goat Polio is early diagnosis and treatment. Complete recovery is possible under such circumstances.

Since symptoms of Goat Polio can easily look like Listeriosis, this writer recommends that procaine penicillin also be used. Better to cover both possible illnesses with appropriate treatments when symptoms are so similar than risk the goat's dying. Administer high doses of procaine penicillin (300,000 International Unit strength) every six hours on a 24-hour basis until all symptoms have disappeared and another 24 hours have passed. Higher-than-normal dosage of procaine penicillin is needed to cross the blood brain barrier to put sufficient amounts of the antibiotic into the tissue of the goat's central nervous system. A chart of dosage by bodyweight accompanies this article. Give this medication SQ over the ribs with an 18 gauge needle so that the goat doesn't become a pin cushion of holes from repeated injections. Very Important: Continue all treatment until 24 hours *\*after\** the last symptom has disappeared to avoid a relapse.

Summary: To try to avoid this disease, decrease grain, increase roughage, avoid moldy hay and grain, and don't use feed that is

~Continued on page 8

## GOAT POLIO OR LISTERIOSIS? CONTINUED

susceptible to mold (molasses-based/textured feeds). Complete avoidance of Goat Polio is impossible. After doing everything "right," producers can still have a goat contract Goat Polio occasionally.

**Listeriosis** is a brain-stem disease caused by the bacteria *Listeria monocytogenes*, which is found in soil, water, plant litter, silage, and even in the goat's digestive tract. The bacterium generally enters the goat's body through the mouth and multiplies rapidly in cold temperatures. There are two forms of Listeriosis: one form results in abortions, while the other causes encephalitis. Both types are seldom seen at the same time in the same herd. The organism can be shed in the milk of both carrier and sick goats. Listeriosis is potentially zoonotic (able to be transmitted to humans.) Like Goat Polio, Listeriosis is most often seen in intensive management situations. Unlike Goat Polio, Listeriosis is more common in adult animals than in kids. Because some goats are carriers who never display any symptoms, it is possible to buy infected animals and introduce this disease into a previously uninfected herd.

Listeriosis is brought on by feeding silage, suddenly changing type and kind of feed (grain or hay), parasitism, dramatic weather changes, and advanced stages of pregnancy. The encephalitic form is most common, causing inflammation of the nerves in the goat's brain stem. Symptoms include some or all of the following: depression, decreased appetite, *fever*, leaning or stumbling or moving in one direction only, head pulled to flank with rigid neck (similar to symptoms of tetanus), facial paralysis on one side, blindness, slack jaw, and drooling. Diarrhea is present only in the strain of Listeriosis which causes abortions and pregnancy toxemia. Listeriosis can be mistaken for rabies. **Immediate treatment is critical.** There is no time to waste with Listeriosis. Recovery is more difficult and time-consuming than Goat Polio. A goat can go blind and completely recover its eyesight and overall health if proper treatment is provided; such treatment can take days or even weeks, depending upon the severity of the illness and how quickly treatment was begun.

Treatment involves administration of high doses of procaine penicillin (300,000 International Unit strength) every six hours on a 24-hour cycle up to and through 24 hours after the last symptom has disappeared to avoid relapse. Higher-than-normal dosage of procaine penicillin is needed to cross the blood brain barrier to put sufficient amounts of the antibiotic into the tissue of the goat's central nervous system. A chart of dosage by bodyweight accompanies this article. Very Important: Continue all treatment until 24 hours *\*after\** the last symptom has disappeared to avoid a relapse. Give the procaine penicillin SQ over the ribs with an 18 gauge needle so the goat doesn't become a pin cushion of holes from repeated injections during this intensive treatment. This author also uses Vitamin B 1 (Thiamine) along with the penicillin treatment. Thiamine is an appropriate addition to treatment of any sick goat. Dosage is outlined above in the Goat Polio section of this article. Dexamethasone (cortico-steroid) injections can be used to reduce brain stem swelling. Dexamethasone will induce labor in pregnant does, but the doe is likely to abort anyhow as a result of this infection, so producers

| Treatment for Listeriosis<br>Procaine Penicillin 300,000 units/ml<br>Dosage @ 40,000 units/Kg. |                        |                      |
|--|------------------------|----------------------|
| Body Weight<br>in Lbs.   | Body Weight<br>in Kgs. | Dosage<br>ml (or cc) |
| 25   | 11.3                   | 1.5                  |
| 30   | 13.6                   | 1.8                  |
| 35   | 15.9                   | 2.1                  |
| 40   | 18.1                   | 2.4                  |
| 45   | 20.4                   | 2.7                  |
| 50   | 22.7                   | 3.0                  |
| 55   | 24.9                   | 3.3                  |
| 60   | 27.2                   | 3.6                  |
| 65   | 29.5                   | 3.9                  |
| 70   | 31.8                   | 4.2                  |
| 75   | 34.0                   | 4.5                  |
| 80   | 36.3                   | 4.8                  |
| 85   | 38.6                   | 5.1                  |
| 90   | 40.8                   | 5.4                  |
| 95   | 43.1                   | 5.7                  |
| 100  | 45.4                   | 6.0                  |
| 105  | 47.6                   | 6.4                  |
| 110  | 49.9                   | 6.7                  |
| 115  | 52.2                   | 7.0                  |
| 120  | 54.4                   | 7.3                  |
| 125  | 56.7                   | 7.6                  |
| 130  | 59.0                   | 7.9                  |
| 135  | 61.2                   | 8.2                  |
| 140  | 63.5                   | 8.5                  |
| 145  | 65.8                   | 8.8                  |
| 150  | 68.0                   | 9.1                  |
| 155  | 70.3                   | 9.4                  |
| 160  | 72.6                   | 9.7                  |
| 165  | 74.8                   | 10.0                 |
| 170  | 77.1                   | 10.3                 |
| 175  | 79.4                   | 10.6                 |
| 180  | 81.6                   | 10.9                 |
| 185  | 83.9                   | 11.2                 |
| 190  | 86.2                   | 11.5                 |
| 195  | 88.5                   | 11.8                 |
| 200  | 90.7                   | 12.1                 |
| 205  | 93.0                   | 12.4                 |
| 210  | 95.3                   | 12.7                 |
| 215  | 97.5                   | 13.0                 |
| 220  | 99.8                   | 13.3                 |
| 225  | 102.1                  | 13.6                 |
| 230  | 104.3                  | 13.9                 |
| 235  | 106.6                  | 14.2                 |
| 240  | 108.9                  | 14.5                 |
| 245  | 111.1                  | 14.8                 |
| 250  | 113.4                  | 15.1                 |
| 255  | 115.7                  | 15.4                 |
| 260  | 117.9                  | 15.7                 |
| 265  | 120.2                  | 16.0                 |
| 270  | 122.5                  | 16.3                 |
| 275  | 124.7                  | 16.6                 |
| 280  | 127.0                  | 16.9                 |
| 285  | 129.3                  | 17.2                 |
| 290  | 131.5                  | 17.5                 |
| 295  | 133.8                  | 17.8                 |
| 300  | 136.1                  | 18.1                 |

might be wise to abort the pregnancy if they wish to save the sick doe. Dexamethasone dosage is 5 to 6 cc per 100 pounds bodyweight given IM in decreasing amounts daily. Example: Goat is 100 pounds live weight. Dosage is 6 cc into the muscle on Day One, 5 cc on Day Two, 4 cc on Day Three, 3 cc on Day Four, 2 cc on Day Five, one cc on Day Six, nothing on Day Seven. If the goat is over 100 pounds, drop dosages daily in increments of two or three cc's.

~Continued next page



## GOAT POLIO OR LISTERIOSIS? CONTINUED

Example: Dose a 200 pound goat at 12 cc on Day One, 10 cc on Day Two, 8 cc on Day Three, 6 cc on Day Four, 4 cc on Day Five, 2 cc on Day Six, nothing on Day Seven. Dexamethasone should be tapered off rather than quit abruptly. This writer would be reluctant to use Dexamethasone on young kids six months of age or less except under the direction of my veterinarian.

Prevention: Feed your goats properly. No silage; the possibility of mold is too great. No moldy feed or hay. Clean pens. No sudden changes in types of feed (grain or hay). Lots of free-choice quality roughage, particularly in the latter stages of pregnancy. And don't overfeed on grain.

NOTE ON HYDRATION/NUTRITION: Do not fail to keep the sick goat hydrated and fed. With Goat Polio and Listeriosis, a goat is usually totally off feed and water. This means that the producer must stomach tube nutrients (electrolytes, energy, protein) into the goat. A 100 pound goat needs one gallon of fluids daily. That is 3,840 cc's. No producer can syringe 3,840 cc's of fluids daily into a goat without stressing both the goat and the caregiver. All of the proper medications won't save a goat if that animal dies of dehydration/starvation. Electrolyte (oral calf nutrient powder containing electrolytes and 13% protein) or comparable product should always be kept on hand for these situations. Do not offer grain to a sick goat but instead provide easy-to-digest forage plants (weeds & leaves) and grass hay.

Alert to Goat Show Participants: The manner in which many of you are taught to raise your animals often results in Goat Polio, Urinary Calculi, Laminitis/Founder, and other metabolic and nutritionally-related diseases. Particularly in 4H and FFA shows, many are beginners and rely upon the information and training being provided by ag teachers, county agents, and judges. Goats are ruminants, and ruminants are pot-bellied animals. A large rumen is an excellent digestive factory. Proper hydration -- the rumen must be 90% water to function correctly -- and nutrition is critical to the goat's overall health and growth.

For those producers who are connected to the Internet, join this author's goat groups. ChevonTalk on Yahoogroups addresses goat health, nutrition, and management, while GoatER on Yahoogroups focuses on goat health emergencies only. Subscribe to these free services at [www.tennesseemeatgoats.com](http://www.tennesseemeatgoats.com) or log on to Yahoogroups, search for ChevonTalk and GoatER, and subscribe there.

## BREEDING QUALITY MYOTONIC GOATS IN SOUTHEAST ALABAMA



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## EMPIRE STATE MYOTONIC GOAT SHOWS, WEEDSPORT, NY

Empire State Myotonic Goat Show held June 29, 2013 and judged by Patricia Ricotta

Finger Lakes Fainting Frenzy Show held June 29, 2013 and judged by Allen Bitter

Cayuga County Fair Fainting Goat Show held June 30, 2013 and judged by John Pfeiler

### Empire State Myotonic Goat Show

### Finger Lakes Fainting Frenzy

#### Junior Champion Doe

|   |             |
|---|-------------|
| Duffy Fainting Goat Farm Moulin Roogagh | Jason Duffy |
|---|-------------|

|                                      |             |
|--------------------------------------|-------------|
| Duffy Fainting Goat Farm Black Betty | Jason Duffy |
|--------------------------------------|-------------|

#### Reserve Junior Champion Doe

|                                |             |
|--------------------------------|-------------|
| Duffy Fainting Goat Farm Seren | Jason Duffy |
|--------------------------------|-------------|

|                  |             |
|------------------|-------------|
| ET3 Black Dahlia | Jason Duffy |
|------------------|-------------|

#### Senior Champion Doe

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

|                            |              |
|----------------------------|--------------|
| B's Barn Jewel of the Nile | Robert Bango |
|----------------------------|--------------|

#### Reserve Senior Champion Doe

|                            |              |
|----------------------------|--------------|
| Sundance Meadows Wild Rose | Robert Bango |
|----------------------------|--------------|

|            |                |
|------------|----------------|
| Betty Boop | Valerie Manley |
|------------|----------------|

#### Grand Champion Doe

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

|                            |              |
|----------------------------|--------------|
| B's Barn Jewel of the Nile | Robert Bango |
|----------------------------|--------------|

#### Reserve Grand Champion Doe

|   |             |
|---|-------------|
| Duffy Fainting Goat Farm Moulin Roogagh | Jason Duffy |
|---|-------------|

|            |                |
|------------|----------------|
| Betty Boop | Valerie Manley |
|------------|----------------|

#### Junior Champion Buck

|                                |             |
|--------------------------------|-------------|
| Duffy Fainting Goat Farm Bubba | Jason Duffy |
|--------------------------------|-------------|

|                        |             |
|------------------------|-------------|
| B's Barn Silver Streak | Stacy Neely |
|------------------------|-------------|

#### Reserve Junior Champion Buck

|                       |              |
|-----------------------|--------------|
| Buck Creek Dark Cloud | Robert Bango |
|-----------------------|--------------|

|                       |              |
|-----------------------|--------------|
| Buck Creek Dark Cloud | Robert Bango |
|-----------------------|--------------|

#### Senior Champion Buck

|                              |             |
|------------------------------|-------------|
| Sundance Meadows A17 Roogagh | Jason Duffy |
|------------------------------|-------------|

|                                     |             |
|-------------------------------------|-------------|
| Duffy Fainting Goat Farm MacRoogagh | Jason Duffy |
|-------------------------------------|-------------|

#### Reserve Senior Champion Buck

|                                     |             |
|-------------------------------------|-------------|
| Duffy Fainting Goat Farm MacRoogagh | Jason Duffy |
|-------------------------------------|-------------|

|                                   |             |
|-----------------------------------|-------------|
| Duffy Fainting Goat Farm Vincenzo | Jason Duffy |
|-----------------------------------|-------------|

#### Grand Champion Buck

|                              |             |
|------------------------------|-------------|
| Sundance Meadows A17 Roogagh | Jason Duffy |
|------------------------------|-------------|

|                                     |             |
|-------------------------------------|-------------|
| Duffy Fainting Goat Farm MacRoogagh | Jason Duffy |
|-------------------------------------|-------------|

#### Reserve Grand Champion Buck

|                                     |             |
|-------------------------------------|-------------|
| Duffy Fainting Goat Farm MacRoogagh | Jason Duffy |
|-------------------------------------|-------------|

|                        |             |
|------------------------|-------------|
| B's Barn Silver Streak | Stacy Neely |
|------------------------|-------------|

~Continued next page

**EMPIRE STATE MYOTONIC GOAT SHOWS** CONTINUED

**Cayuga County Fair Fainting Goat Show**

**Junior Champion Doe**

|               |             |
|---------------|-------------|
| ET3 Curiosity | Jason Duffy |
|---------------|-------------|

**Reserve Junior Champion Doe**

|                           |                |
|---------------------------|----------------|
| Shearogg Fainters Jasmine | Kristy Shearer |
|---------------------------|----------------|

**Senior Champion Doe**

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

**Reserve Senior Champion Doe**

|                     |             |
|---------------------|-------------|
| Fern Hill Starliner | Jason Duffy |
|---------------------|-------------|

**Grand Champion Doe**

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

**Reserve Grand Champion Doe**

|                     |             |
|---------------------|-------------|
| Fern Hill Starliner | Jason Duffy |
|---------------------|-------------|

**Junior Champion Buck**

|                      |                          |
|----------------------|--------------------------|
| B's Barn Bronco Bill | Ernest & Bonalyn Kennedy |
|----------------------|--------------------------|

**Reserve Junior Champion Buck**

|                         |              |
|-------------------------|--------------|
| Sundance Meadows Galaxy | Jaime French |
|-------------------------|--------------|

**Senior Champion Buck**

|                  |             |
|------------------|-------------|
| Brassring Aengus | Jason Duffy |
|------------------|-------------|

**Reserve Senior Champion Buck**

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

**Grand Champion Buck**

|                  |             |
|------------------|-------------|
| Brassring Aengus | Jason Duffy |
|------------------|-------------|

**Reserve Grand Champion Buck**

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



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## SOUTH MOUNTAIN FAIR, ARENDTSVILLE, PA

Shows were held at South Mountain Fair in Arendtsville, PA

South Mountain Tennessee Goat Show held August 23, 2013 and judged by Terry Alleva

South Mountain Myotonic Goat show held August 24, 2013 and judged by Denice Hasty

South Mountain Falling Fainters Show held August 24, 2013 and judged by Lynda Gredin

### South Mountain Tennessee Goat Show

#### Junior Champion Doe

|                     |               |               |                         |
|---------------------|---------------|---------------|-------------------------|
| Mt. Basin Farm Fawn | Jordan Judlin | ET3 Curiosity | Jason & Christina Duffy |
|---------------------|---------------|---------------|-------------------------|

#### Reserve Junior Champion Doe

|               |                         |                            |                         |
|---------------|-------------------------|----------------------------|-------------------------|
| ET3 Curiosity | Jason & Christina Duffy | Woody Creek Farm Raindance | Jason & Christina Duffy |
|---------------|-------------------------|----------------------------|-------------------------|

#### Senior Champion Doe

|                       |               |                        |                |
|-----------------------|---------------|------------------------|----------------|
| Knee Deep Farm Millie | Kailyn Judlin | Sundance Meadows Lovey | Valerie Manley |
|-----------------------|---------------|------------------------|----------------|

#### Reserve Senior Champion Doe

|                                      |               |                       |               |
|--------------------------------------|---------------|-----------------------|---------------|
| Nanny's Kids in Paradise Farm Cassie | Heather Ocker | Knee Deep Farm Millie | Kailyn Judlin |
|--------------------------------------|---------------|-----------------------|---------------|

#### Grand Champion Doe

|                       |               |                        |                |
|-----------------------|---------------|------------------------|----------------|
| Knee Deep Farm Millie | Kailyn Judlin | Sundance Meadows Lovey | Valerie Manley |
|-----------------------|---------------|------------------------|----------------|

#### Reserve Grand Champion Doe

|                     |               |               |                         |
|---------------------|---------------|---------------|-------------------------|
| Mt. Basin Farm Fawn | Jordan Judlin | ET3 Curiosity | Jason & Christina Duffy |
|---------------------|---------------|---------------|-------------------------|

#### Junior Champion Buck

|                      |                          |                      |                          |
|----------------------|--------------------------|----------------------|--------------------------|
| B's Barn Bronco Bill | Ernest & Bonalyn Kennedy | B's Barn Bronco Bill | Ernest & Bonalyn Kennedy |
|----------------------|--------------------------|----------------------|--------------------------|

#### Reserve Junior Champion Buck

|                          |                |                          |                |
|--------------------------|----------------|--------------------------|----------------|
| Sundance Meadows Sampson | Valerie Manley | Rose Lane Farm Christian | Rachel Klaiber |
|--------------------------|----------------|--------------------------|----------------|

#### Senior Champion Buck

|                                     |                         |                                   |                         |
|-------------------------------------|-------------------------|-----------------------------------|-------------------------|
| Duffy Fainting Goat Farm MacRoogagh | Jason & Christina Duffy | Duffy Fainting Goat Farm Vincenzo | Jason & Christina Duffy |
|-------------------------------------|-------------------------|-----------------------------------|-------------------------|

#### Reserve Senior Champion Buck

|                       |                          |                  |                |
|-----------------------|--------------------------|------------------|----------------|
| Mt. Basin Farm Corvil | Ernest & Bonalyn Kennedy | Oak Hill Dreamer | Carrie Eastman |
|-----------------------|--------------------------|------------------|----------------|

#### Grand Champion Buck

|                                     |                         |                                   |                         |
|-------------------------------------|-------------------------|-----------------------------------|-------------------------|
| Duffy Fainting Goat Farm MacRoogagh | Jason & Christina Duffy | Duffy Fainting Goat Farm Vincenzo | Jason & Christina Duffy |
|-------------------------------------|-------------------------|-----------------------------------|-------------------------|

#### Reserve Grand Champion Buck

|                      |                          |                      |                          |
|----------------------|--------------------------|----------------------|--------------------------|
| B's Barn Bronco Bill | Ernest & Bonalyn Kennedy | B's Barn Bronco Bill | Ernest & Bonalyn Kennedy |
|----------------------|--------------------------|----------------------|--------------------------|

~Continued next page

# SOUTH MOUNTAIN FAIR, ARENDSVILLE, PA CONTINUED

## South Mountain Falling Fainters Goat Show

### Junior Champion Doe

|                  |               |
|------------------|---------------|
| B's Barn Chandra | Jordan Judlin |
|------------------|---------------|

### Reserve Junior Champion Doe

|               |                         |
|---------------|-------------------------|
| ET3 Curiosity | Jason & Christina Duffy |
|---------------|-------------------------|

### Senior Champion Doe

|                                      |               |
|--------------------------------------|---------------|
| Nanny's Kids in Paradise Farm Cassie | Heather Ocker |
|--------------------------------------|---------------|

### Reserve Senior Champion Doe

|                       |               |
|-----------------------|---------------|
| Knee Deep Farm Millie | Kailyn Judlin |
|-----------------------|---------------|

### Grand Champion Doe

|                                      |               |
|--------------------------------------|---------------|
| Nanny's Kids in Paradise Farm Cassie | Heather Ocker |
|--------------------------------------|---------------|

### Reserve Grand Champion Doe

|                       |               |
|-----------------------|---------------|
| Knee Deep Farm Millie | Kailyn Judlin |
|-----------------------|---------------|

### Junior Champion Buck

|                      |                          |
|----------------------|--------------------------|
| B's Barn Bronco Bill | Ernest & Bonalyn Kennedy |
|----------------------|--------------------------|

### Reserve Junior Champion Buck

|                   |              |
|-------------------|--------------|
| B's Barn Jokester | Susan Soeder |
|-------------------|--------------|

### Senior Champion Buck

|                                   |                         |
|-----------------------------------|-------------------------|
| Duffy Fainting Goat Farm Vincenzo | Jason & Christina Duffy |
|-----------------------------------|-------------------------|

### Reserve Senior Champion Buck

|                |              |
|----------------|--------------|
| Honkytonk Donk | Susan Soeder |
|----------------|--------------|

### Grand Champion Buck

|                                   |                         |
|-----------------------------------|-------------------------|
| Duffy Fainting Goat Farm Vincenzo | Jason & Christina Duffy |
|-----------------------------------|-------------------------|

### Reserve Grand Champion Buck

|                      |                          |
|----------------------|--------------------------|
| B's Barn Bronco Bill | Ernest & Bonalyn Kennedy |
|----------------------|--------------------------|

## Moonlight Farms



Registered Fainting Goats

Cindy & James Bene  
757-357-6951

candjbene@gmail.com

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



# NATIONAL GOAT EXPOSITION, BLOOMINGTON, IL

The National Goat Exposition Myotonic Goat Registry Shows were held  
at the McLean County Fairgrounds in Bloomington, IL  
Show 1 was held 9-28-13 and was judged by Donna Elkins  
Show 2 was held 9-29-13 and was judged by Denice Fraser

| Show 1                                |                     | Show 2                    |                     |
|---------------------------------------|---------------------|---------------------------|---------------------|
| <b>Junior Champion Doe</b>            |                     |                           |                     |
| Hillside Acres Paisley                | Tommy & Maggie Raby | Hillside Acres Katy Lynn  | Tommy & Maggie Raby |
| <b>Reserve Junior Champion Doe</b>    |                     |                           |                     |
| Hillside Acres Katy Lynn              | Tommy & Maggie Raby | Hillside Acres Enya       | Tommy & Maggie Raby |
| <b>Senior Champion Doe</b>            |                     |                           |                     |
| Hillside Acres Kaitlin                | Tommy & Maggie Raby | Hillside Acres Hazel      | Tommy & Maggie Raby |
| <b>Reserve Senior Champion Doe</b>    |                     |                           |                     |
| Hillside Acres Hazel                  | Tommy & Maggie Raby | Shag Oaks Miss Geneva     | Jill Wallace        |
| <b>Grand Champion Doe</b>             |                     |                           |                     |
| Hillside Acres Paisley                | Tommy & Maggie Raby | Hillside Acres Katy Lynn  | Tommy & Maggie Raby |
| <b>Reserve Grand Champion Doe</b>     |                     |                           |                     |
| Hillside Acres Kaitlin                | Tommy & Maggie Raby | Hillside Acres Hazel      | Tommy & Maggie Raby |
| <b>Junior Champion Buck</b>           |                     |                           |                     |
| Fern Hill Dayton                      | Prissy Chilcutt     | Fern Hill Fire Torch      | Prissy Chilcutt     |
| <b>Reserve Junior Champion Buck</b>   |                     |                           |                     |
| Hillside Acres Dundee                 | Tommy & Maggie Raby | Hillside Acres Dundee     | Tommy & Maggie Raby |
| <b>Senior Champion Buck</b>           |                     |                           |                     |
| Pint Size Tequila                     | Janice Likens       | Bakken's Farm Kid Rock    | Tommy & Maggie Raby |
| <b>Reserve Senior Champion Buck</b>   |                     |                           |                     |
| Bakken's Farm Kid Rock                | Tommy & Maggie Raby | Pint Size Tequila         | Janice Likens       |
| <b>Grand Champion Buck</b>            |                     |                           |                     |
| Pint Size Tequila                     | Janice Likens       | Bakken's Farm Kid Rock    | Tommy & Maggie Raby |
| <b>Reserve Grand Champion Buck</b>    |                     |                           |                     |
| Bakken's Farm Kid Rock                | Tommy & Maggie Raby | Pint Size Tequila         | Janice Likens       |
| <b>Junior Champion Wether</b>         |                     |                           |                     |
| Goat Hill Farm Deacon                 | Kathy Jacobs        | Arbor Squiggy             | Bryan Monts         |
| <b>Reserve Junior Champion Wether</b> |                     |                           |                     |
| N/A                                   | N/A                 | Goat Hill Farm Deacon     | Kathy Jacobs        |
| <b>Senior Champion Wether</b>         |                     |                           |                     |
| Goat Hill Farm Apache Pat             | Cary Morris         | Goat Hill Farm Prentice   | Cary Morris         |
| <b>Reserve Senior Champion Wether</b> |                     |                           |                     |
| Goat Hill Farm Prentice               | Cary Morris         | Goat Hill Farm Apache Pat | Cary Morris         |
| <b>Grand Champion Wether</b>          |                     |                           |                     |
| Goat Hill Farm Apache Pat             | Cary Morris         | Arbor Squiggy             | Bryan Monts         |
| <b>Reserve Grand Champion Wether</b>  |                     |                           |                     |
| Goat Hill Farm Deacon                 | Kathy Jacobs        | Goat Hill Farm Deacon     | Kathy Jacobs        |

## PASTURE RENOVATION: OLD PRACTICE—RENEWED IMPORTANCE

~Dr. Garry D. Lacefield, Extension Forage Specialist, UK

Each year thousands of acres across Kentucky are “renovated.” The term renovate simply means to improve. In Kentucky, when the term is applied, it usually means seeding clover or other legumes in our grass dominant pastures and hay fields.

**Pasture Renovation**—The practice of “pasture renovation” has been the most important pasture improvement practice for over fifty years. From the pioneering research by the U.K. Forage Team consisting of Warren Thompson, Tim Taylor and Bill Templeton, to our current forage team, the “value” of legumes has been clearly demonstrated and documented. The initial research documented that adding red clover to tall fescue could increase yield, improve quality, fix nitrogen and improve summer production.

**Higher Yields**—The total yield of forage per acre is increased. For example, a study conducted at Lexington compared renovating a fescue pasture using red clover to fertilizing the grass with nitrogen. In this study, red clover growing with fescue produced higher yields than fescue fertilized with up to 180 lb N/ac.

**Improved Quality**—Adding legumes to grass fields improves forage quality over grass alone. This added quality includes increases in palatability, intake, digestibility and nutrient content. The result is improved animal performance. Research has shown that legumes improve animal growth rates, reproductive efficiency and milk production.

**Nitrogen Fixation**—Legumes get their nitrogen needs from symbiotic bacteria that live in “knots” (nodules) on their roots. These bacteria are added when legume seed is inoculated. This “fixed” nitrogen provides the nitrogen needed by the legumes and also by grasses growing with the legumes. Different legumes are able to “fix” different amounts of nitrogen. Alfalfa usually fixes the most, followed by red clover, then white clover and annual legumes. The value of the nitrogen fixed by legumes depends on the cost of nitrogen fertilizer.

**More Summer Growth**—Most of the growth of cool-season grasses occurs during the spring and fall. Legumes (alfalfa, red clover or lespedeza) make more growth during the summer months than cool-season grasses. Growing grasses and legumes together improves the seasonal distribution of forages and provides more growth during summer.

For more information on pasture renovation and legume variety performance and comparisons in Kentucky, see:

[www.uky.edu/Ag/Forages](http://www.uky.edu/Ag/Forages)

COOPERATIVE EXTENSION



Article appears with permission from Dr. Ken Andries,  
Assistant Professor, Food and Animal Science, KSU

Kentucky State University Cooperative Extension Program

Publication No. KYSU-ANR-NEW-0002 December 2013

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



**Renew Today!"**

Myotonic Goat Registry  
3174 Valley Ford Road  
Adger, AL 35006

**2014 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 2014 to the address given above.**

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

**BREEDER ANNUAL FEES ARE DUE BY JANUARY 1, 2014**





**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

Janet & Mitch Allen, TN  
 Bruce & Yvonne Andrews, MO  
 Christy Barr, MS  
 Keifer Bedwell, IA  
 Trish & James Boyd, Canada  
 Haven Brown, OK  
 David & Carol Chumley, KY  
 Amy Cooley & Joe Uppena, WI  
 Selena Day, TX  
 Kimberly Duset, MI  
 Nancy Ferguson, Canada  
 Charles & Stacey Friesen, Canada  
 Anna Gunnells, SC  
 Roshelle Hall, MI  
 Eric R. Harvey, AL  
 Lisa Judd & Donna Herold, MN  
 Renee Hudson, NC  
 Erin Hughes, GA  
 Cindy Jones, TX

Donna & David Laudadio, PA  
 Elijah McCormack, LA  
 April McMasters, NC  
 Debra Middleton, TX  
 Anya Newton, KY  
 Debbie & Lee Pardue, NC  
 John & Sonya Parrott, TN  
 James Powell Jr., VA  
 Kaely Prather, KY  
 Abbey J. Rardin, IA  
 Jane Michelle Hay Sims, NC  
 Danny Lee Stanley, VA  
 Nancy J. Stevens, TN  
 Gavin Summers, TN  
 Leslee E. Thoelen, NY  
 Caroline Waggoner, AR  
 David Whitney, TN  
 Rebecca Yarborough & Shea Yarborough, Sr., SC  
 Lori Zarbok, MN



**As of February 9, 2014  
 there were 456 breeders  
 in the Myotonic Goat Registry.**

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)