

# HIGHLANDS OF THE HEARTLAND

Fall Issue 2016  
Issue 24



Hearland Highland Cattle Association, 976 State Highway 65, Tunas, MO 65764  
<http://www.hearlandhighlandcattleassociation.org/> 417.345.0575

## Letter from the HHCA President

By Jerry Delcour

Hello Members!

Fall is just around the corner and hopefully cooler temperatures too. I talked to my vet, Zack Phillips, to see what problems he was seeing the most. He said he is still seeing some foot rot and some pink eye but not as much pink eye as last year. Then wouldn't you know it, this morning I discovered my third case of foot rot this season. A large dose of Draxxin should clear it up but if it doesn't clear in 3 or 4 days it could mean a foot abscess. I'm keeping my fingers crossed. The bad thing about foot rot is there is absolutely no preventative meds for it.

Zack said the most prevalent problem he is seeing now is in a lot of the big herds of cattle he is pregnancy checking. They are only showing about 50 % conformation of pregnancy. This was occurring in herds where the bull was put in about May 15th and taken out about July 1st. He said having hotter than average temps in late May and all of June. This made for very low sperm counts in bulls and the farmers didn't realize their cows weren't bred. until about September 1st. Reintroducing the bull now will create May and June calves, but I guess that is better than no calves at all.

## Thank You to our Volunteers

A huge "Thank you" to Gary Trevorrow and Sybil Roberts for their hard work in planning and setting up the Concession Stand at the Celtic Festival again this year.

This year was a scaled down version compared to other years, just the Smoke Tent, so less volunteers were needed. With the help of the volunteers: Tracee

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We're getting 3 heifers halter broke for Farm Fest in Springfield Oct 7-9. We always look forward to seeing all the members who stop by to talk with the Hairy Cow Farm , Cheek Farm and the HHCA booth.

See You There,  
Jerry Delcour  
Hairy Cow Farm  
HHCA President

Riley, Kevin & Evia Carpenter & family, Linda & Nikki Say, Jerry and Sally Thompson, and Phillip & Donna Scritchfield, it all went very smooth and a nice profit for the HHCA of \$679.00 was made.

This will go to the Scholarship Fund which awards two \$500 Scholarships yearly.

# Producers Face Potential Stiff Penalties Under the New Veterinary Feed Directive (VFD)

By Tiffany Dowell Lashmet, TX A&M Asst. Professor & Extension Specialist

The Veterinary Feed Directive has been in the news a great deal lately. You will find several articles discussing the provisions of this new rule have been published already this year. One important issue, however, has not been frequently discussed. What are the potential penalties faced by a person who violated the rules of the Veterinary Feed Directive?

## **BACKGROUND**

The Veterinary Feed Directive will make three significant changes to how medicated feed may be used by livestock producers. First, many drug labels are currently being modified to limit the use of the medication to therapeutic uses only as opposed to production uses. Second, all “medically important” antimicrobial drugs will no longer be considered “over the counter.” Third, a producer must obtain a VFD form from a veterinarian before the producer may purchase certain medicated feeds falling under the definition of “medically important.”

In light of these changes, producers who wish to feed medicated feeds containing “medically important” drugs will face a number of steps that must be taken before the producer can even purchase the feed that will be given to the animals.

## **POTENTIAL PENALTIES**

If a person gives feed containing a VFD drug to an animal without a lawful Veterinary Feed Directive as required by law, it would violate the federal Food, Drug and Cosmetic Act (FD&C Act). Particularly, the feed given would be considered unsafe, adulterated and misbranded pursuant to the FD&C Act. Further, the animal fed the feed would be considered adulterated under the FD&C Act.

The penalties applicable to these violations of the FD&C Act are set forth by statute. The FD&C Act (21 U.S.C. Sections 331-334) would apply to violators of the VFD regulations. Violations of these provisions can result in the FDA seeking a variety of penalties

Please see *VFD* on page 4

## Did You Know...?

The normal core body temperature of a healthy, resting cow is stated on average to be 101.5 degrees Fahrenheit (38.6 degrees Celsius). Though the body temperature measured on an individual cow can vary, a healthy cow can maintain a fairly consistent body temperature that is around the mark of 101.5.

The normal range of a cow body temperature varies due to many factors. The cow’s environment has a huge effect on its body temperature. The time of day and how active the cow is also affects cow’s core temperature. Body temperature also varies at different parts of the cow’s body. The extremities are obviously cooler than the organs. For example the temperature of the inner organs, including the brain, varies by 1.8 to

3.6 degrees and there may be gradients of a few degrees within between organs. Skin temperatures are usually 18 to 36 degrees below the core temperature, depending on the cow’s hide. Another factor is time of day. A cow’s body temperature is lower in the morning, due to the rest of the body received and higher at night after a day of muscular activity. According to studies, hormone interactions before and after calving also affect the body temperature.

The average body temperature of a cow is most likely 101.5. A cow’s body temperature must be maintained within narrow limits in order to sustain its physiological processes. According to the research, the range is found to be 100 to 104 degrees Fahrenheit.

## Welcome New Members

### Illinois

Ted Thompson, Duquion, OK *sponsored by Tom Thompson of Pocahontas, IL*

### Michigan

Skyler Anderson, Coldwater, MI

### Mississippi

Mit & Amber Cole, Laurel, MS

### Missouri

Russ Smith/Norna Williams, Mountain View, MO *sponsored by David Embury, Willow Springs, MO*

Brett Snead, Nevada, MO, *sponsored by Blake Coble, Henryetta, OK*

James Boosey, Marshfield, MO, *sponsored by Gary & Joyce Trevororrow, Galena, MO*

Caleb Thompson, Ava, MO, *sponsored by Jerry Delcour & Janet Melton, Crane, MO*

Robert & Johna Merritt, Gallatin, MO

Stephanie Jost, Bland, MO *sponsored by Billy & Kathleen Bolch, Stoutland, MO*

Carl Allen, Spokane, MO *sponsored by Steve Stewart, Spokane, MO*

Michael & Lisa Sumpter, Farmington, MO

Joe & Millie Rodriguez, Crane, MO *sponsored by Gary & Joyce Trevororrow, Galena, MO*

### Oklahoma

Brandon Morrison, Newcastle, OK

### Texas

Whitney Smith, Hempstead, TX

### West Virginia

Mickey & George Deike, Cass, WV, *sponsored by Harold & Jann Ramey, Alton, MO*

### Wisconsin

David & Janet Larson, Burlington, WI

*A sincere thank you to all the HHCA members who sponsored some of these new members. When they sold their Highland Cattle, they sponsored the buyer a HHCA membership. It is only \$15 to sponsor a new member. This sponsorship gives the new members info and networking with the Association and many other benefits. Please think about sponsorship when you sell your Highlands; it can bring repeat customers and broadens the Association audience.*

## Letter from the Editor: Always Carry Your “Horn”

As a Highland owner/lover/advocate, I have been concerned with recent conversations I've had with potential buyers of our cattle. Many times they are checking out our cattle to add to their newly created herd or they are just getting into Highlands. We talk about everything with the new folks: nutrition, vaccines, hay, minerals and salt, banding, breeding, joining HHCA, etc. What has surprised me, especially with buyers that have already purchased Highlands elsewhere, is the new owner's lack of information on how/when to use a stick as a “horn.”

I know there are Highland breeders who can walk calmly and safely through their herd of Highlands, who can groom and handle without issue, and who work hard at halter training and teach the Highland about personal space. That is all wonderful, but not all Highland breeders do these things.

As part of safe handling of Highlands, consider demonstrating to new-to-the-Highland-breed buyers how to properly use a stick to back up a friendly or pushy cow (or if the timing is right, suggest they attend the Highland Seminar at

Gloria's farm). Encourage them to always carry a stick when out in the field or around any of the cattle, even if it is a one-on-one interaction. It is a good habit to have. It is better to have it and not need it than need it and not have it. Been there, done that!

Please take into consideration when you are selling to new-to-the-Highland-breed buyers that the beloved cow you've had on your farm since birth is going to a new home. New environments are scary and, without a familiar face, that cow may not be so willing to cooperate or be friendly. It is one thing for you to handle a new born calf from a mother you also handled as a calf. It is a completely different situation for a stranger to do the same.

The use of the stick is, to me, a basic handling and safety feature of the Highland breed. It isn't a fearful aspect, but a practical part of owning and raising Highlands. Let's make sure new owners can continue loving the Highland by empowering them to handle the cows safely.

*VFD from page 2*

including imprisonment, monetary penalties, injunctive relief and seizure of property. If a person is found guilty of introducing unsafe, adulterated or misbranded products into commerce, he or she will face up to one year in prison and a fine of up to \$1000. Additionally, persons committing more than one violation, or persons committing violations with the intent to defraud or mislead, face potential prison time of three years and a fine of \$10,000. Further, property, including food, that is adulterated or misbranded, may be seized by the government. Finally, a veterinarian who violates the VFD rules could face liability under the FD&C Act but could also face penalties from the state veterinary licensing board.

These statutory violations can be extremely serious. Criminal penalties have been sought and obtained against person found liable for introducing adulterated food into the market. For example, when a *Listeria* outbreak was linked to a Colorado cantaloupe farm,

the owners were charged criminally with introducing adulterated food into interstate commerce. The owners were arrested by the U.S. Marshals Service and faced the possibility of up to six years in federal prison and a \$1.5 million fine. Eventually, the owners entered into a plea deal requiring five years of probation, six months of home detention, 100 hours of community service and a \$150,000 fine.

**CONCLUSION**

Although the new VFD rules are complex and will likely cause changes and additional paperwork for livestock producers, the potential penalties for violating the law could be extremely severe. Producers should take care in the next year to ensure they learn and understand the drugs and feeds to which the VFD rules will apply, keep an eye out for changes on labeling related to approved uses and be careful to comply with the new rules and labeling.

**FYI Tip**

Cattle that have a calm disposition do better gaining weight more efficiently than high strung cattle. The more nervous cattle have lower average daily weight gain; calm animals tend to have the highest weight gain. Another problem with excitable beef cattle is they are often dark cutters when processed. The meat is darker than normal due to low levels of muscle glycogen at time of slaughter, and stress is the main cause of glycogen depletion in muscles. Physical stress and psychological stress are primary factors. These

stresses can be due to poor disposition or abusive handling. Abusive handling often occurs when cattle have poor dispositions and are difficult to work with. However, when buying cattle it is hard to judge what their disposition may be. They may be fine around people they see every day but may be wary of strangers. It may be beneficial to make a couple of visits to the farm/ranch when purchasing cattle. This information is taken from a university study.

**Ozark Farm Fest – 7-9 October 2016, Springfield, MO**

Hope to see you all at the Ozark Farm Fest this year.  
There will be our HHCA booth with information as well as representative farms:  
Cheek Farm, Hairy Cow Farm and Ruble Ranch.  
All the farms will have Highland cattle on display.  
Come out and help promote and say "Hi!"

## New Face at the Ozark Empire Fair

There were two breeders of Highlands at the fair this year showing their cattle.

New to showing and the fair was Cedar Creek Farm, owner Tracee Riley of Preston, MO showed her 15 month old red bull, CCF Dooley. He took second place for his first time being in the show ring.

Cheek Farm of Fair Grove, MO showed this cow/calf pair and his yearling heifer. They did well at the show.

Congratulations to both breeders.

We want to thank these Highland breeders for spending time at the fair and promoting the Highland breed. It is always a very hot time of year at the end of July to be at the fair.



### HHCA Seeks Board of Directors Nominations

If you or someone you know has an interest, time, and ability to serve as a Heartland Highland Cattle Association Board of Director, please return this form with their information to the HHCA either by email or regular mail **NO LATER THAN *December 31, 2016***. We will contact the person.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Return by email to: [heartlandhighlandcattle@gmail.com](mailto:heartlandhighlandcattle@gmail.com)

Return by regular postal mail (aka snail mail) to: **HHCA, 976 State Hwy. 64, Tunas, MO 65764**

## Nurturing Through Nutrition

By Klaire Howerton

### Using proper nutrition can enhance immunity, fertility in livestock

Whether it is for people or for animals, most people know that proper nutrition is important to stay healthy. Nutrition can also be a powerful tool to foster enhanced immunity and fertility in herds, which leads to a better bottom line.

**IMMUNITY:** An animal's immune system is designed to defend the animal against disease-causing microorganisms. If their immune system is compromised or weakened, it can spell disaster for the animal, and ultimately the producer's profits. But an adequate nutrition program can strengthen a herd's immune systems, and help them better fight against illness.

According to an article by Harvard Health Publications, the immune system arm marches on its stomach. Healthy immune system warriors need good, regular nourishment. The article went on to state that there is some evidence that various micronutrient deficiencies—for example, deficiencies of zinc, selenium, iron, copper, folic acid, and vitamins A, B6, C, and E—alter immune responses in animals as measured in the test tube. However, the impact of these immune system changes on the health of animals is less clear, and the effect of similar deficiencies on the human immune response has yet to be assessed. But the research at this stage is promising, at least for some of the micronutrients.

The Univ. of Kentucky Cooperative Extension Service notes that vitamins and minerals, such as vitamin E, selenium, copper and zinc, when properly supplemented, can enhance a cow's immunity against diseases, such as mastitis, by increasing resistance to infections and by decreasing severity of infections when they do occur.

Herds' need will differ depending on age, reproductive stages and available feed and forages, so it is recommended that producers contact their veterinarian to create a program specific for their farm.

**FERTILITY:** Proper nutrition can also be utilized to enhance the fertility rates, but it requires some forethought throughout the entire life of your cattle. According to Grass Fed Solutions, the Online Source to Low-Cost Pasture-Based Cattle Farming, beef cattle fertility and milk production potential is shaped to a large degree by the body fat levels of bull and heifer calves during their adolescent sexual development.

What is done in the pasture or feed yard during cattle's adolescence has as much impact on lifelong fertility and milk production potential as the sum of all the other genetic factors that are normally considered when selection cattle breeding stock. Too much body fat during the adolescent sexual development stage will prevent growing cattle from achieving the maximum beef cattle fertility and milk producing potential written into their genetic DNA.

The Samuel Roberts Noble Foundation suggests that inadequate nutrition is also the most common cause of delayed breeding among mature cows. A reproductively efficient cow should calve every 12 months. But in order for her to accomplish that feat, she must breed back within 80 days of calving. Any nutritional stress from late gestation until breeding can lengthen the postpartum interval. Cows should be in good flesh at delving and maintain this condition through the breeding season. Cows that are thin at the time of calving and those that lose body condition from calving to the onset of breeding will either breed late or end up open at the end of the season.



## You NEED one of these!

Get your HHCA Vinyl decal for trucks, cars, trailers, windows and anything its sticks on. Size is 10 inches by 6 inches, price is \$13.00 (includes S&H).

Go to the HHCA website to purchase using Paypal (you do not have to have a PayPal account to use PayPal)

## Putting on the Pounds

By Klaire Howerton

### **Tips on improving weaning weights on calves:**

Cattle producers strive to produce the best quality animals possible to achieve the best market value. One way to achieve this is by raising the weaning weights of calves. There are numerous ways to do this, some of which require a bit more forethought than others; whatever method, producers need to bear in mind that raising weights will raise operation costs, so keep accurate notes on the subject.

"The good record keeper can determine if the extra cost translates into greater returns," Eldon Cole, Univ. of MO Extension Livestock specialist, said.

**Consider the Season:** One of the longer term options for increasing the weaning weight of calves is to be conscientious about the season selected for calving. Calves born in the spring tend to be heavier come weaning season. "In Southwest MO, our growthiest calves tend to be born in January to early March, or in September and October if you prefer calving in the fall," noted Cole. "Regardless of which season you prefer, calves born early tend to out gain their younger herd mates. A possible reason is they have less sickness. This difference may be minimized by following a strict rotational system during the calving season so the late-born calves aren't exposed to intestinal and respiratory diseases."

**Watch for Illness:** Illness can be overwhelming to a herd. When it comes to calves, illness can really take a toll on weaning weights. Scours and pinkeye can be two of the largest issues to a calf crop. The diarrhea associated with scours prevents fluids from being absorbed from the intestines, and can cause severe dehydration and weight loss. "At this time of the year,

pinkeye can be devastating to a calf's weight gain. Therefore, watch for the very earliest signs and treat promptly and isolate the affected calves from the healthy ones if at all possible," Cole said.

**Look at Genetics:** While another long term option, culling for and breeding for the best genetics can help raise your weaning weights as well. "Genetic improvement comes slowly and involves choosing sires or semen. If using artificial insemination, the bull should possess growth with high, (0.8 accuracy) or better. Some may even select a different breed of bull to use," Cole said. "I highly recommend calves be weighed individually at around 6 to 8 months and have an adjusted 205 day weaning weight computed each year. This process pinpoints the cows that consistently wean big calves. Culling the low end helps boost the herd's average weaning weight over time."

**Feed and Implant:** For quicker weight gain, start feeding some more groceries. Eldon suggests implementing a creep feed ration, and providing access to high quality pasture or good alfalfa hay.

Another option is growth implants for speedy weight gain. "Growth promotants are good for 75 to 100 days, unless you use a longer term product. If you don't intend to keep them after weaning use the less expensive implant," Cole suggested. "Implants usually boost weaning weight by around 20 pounds in that time frame. Do not implant heifers or bulls you know will be kept for breeding. Implants are more effective when gains are over 1.5 pounds per day.

**It is never too early to think about Christmas gifts!**

**Stop by the HHCA website and order our 2017 HHCA Calendar.**

*Only a certain number are produced each year...don't miss out!*

## Board of Directors and Officers' Contact Information

### Board of Directors

Year	Name	Location
2017	Steve Stewart	Spokane, MO
2017	Clint Deardorff	Yale, IA
2018	Harold Ramey	Alton, MO
2018	Keith Bakeman	Dadeville, MO
2019	Tommy Thompson	Pocahontas, IL

### Officers

President Jerry Delcour  
 2387 Lane Branch Road  
 Crane, MO 65633  
 417.369.0505  
[hairycows@centurytel.net](mailto:hairycows@centurytel.net)

Vice President Blake Coble  
 13055 New Lake Rd.  
 Henryetta, OK 74437  
 918.652.1411  
[coblehighlandranch@yahoo.com](mailto:coblehighlandranch@yahoo.com)

Secretary/  
 Treasurer Gloria Asmussen  
 976 State Hwy 64  
 Tunas, MO 65764  
 417.345.0575  
[heartlandhighlandcattle@gmail.com](mailto:heartlandhighlandcattle@gmail.com)

**Check out the HHCA website!**  
[www.heartlandhighlandcattleassociation.org](http://www.heartlandhighlandcattleassociation.org)

On the site you will find updated classified ads, membership page of new members, and the Events page with the Calendar of Events and pictures from the events.

This is a great place to get and give information about your farm and Highland cattle.

Use your FREE ad and get exposure and results.

*Cut along line*

## Renewal or New Membership Application Heartland Highland Cattle Association

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Cell \_\_\_\_\_

E-mail Address \_\_\_\_\_

*Please remit \$25.00 yearly (12 month) membership dues to:*  
**Heartland Highland Cattle Association**  
 976 State Hwy. 64  
 Tunas, MO 65764

If you have any questions, comments or concerns, please contact the Secretary, Gloria Asmussen at 417.345.0575



## Quick Taco Salad from the Kitchen of Janet Melton

The key is to have everything pre-chilled!

Cook 1 pound Highland grass fed beef with one package of Low Sodium Taco seasoning mix -per package directions ( we use Aldi's). Set meat aside to cool.

One 16oz Bag of Salad mix- More or less per what you have on hand.

4oz. shredded cheese (your choice )

6-8 medium Tomatoes, cut bites size. Less if you are not a big tomato fan. We love Tomatoes.

(now is the time to use your fresh tomatoes - drain any liquid from your cut tomatoes)

One bottle original Otts Dressing ( red)

One bag Doritoes Chips- Nacho cheese flavor / regular size not the Family or Party size.

Mix cooled Highland Beef, cheese, Tomatoes & Salad Mix.

Pour Bottle of dressing over all and lightly stir.

Last add in chips with gentle stir.

Serve Immediately.

Serves several people ( chips will get soft as it sits.)

## Checking a Cow Close to Calving

Her udder is a good sign. If she looks really round, and suddenly seems not so round it will be a sign that the calf has dropped into position.

Also her vulva will get floppy and jiggle when she walks. When the udder looks partitioned into four bulging sections (ours do this) that usually tells us that it is soon...

When her bones at the back end seem to sink down ( loosen) it is a sign. When she tries to isolate herself from the herd that is an imminent sign ( not

always an occurrence though - we had two not do this for once this season). Birth happens over time.

The final stages are what we see - tail goes out, plug comes out, feet come out/water breaks... feet should be facing down.... pushing starts... etc.

If she does isolate herself, don't bother her - check from a distance. Check yes, but don't interfere. Binoculars work great.

It is an amazing process. It should last from half hour to two hours, after that time, contact your vet.



## HHCA Classifieds

CHECK OUT ALL THE ADS ON THE HHCA WEBSITE AT [www.heartlandhighlandcattleassociation.org](http://www.heartlandhighlandcattleassociation.org)

Use your FREE membership ad on the website classified section and in the newsletter, your ad will pay off. There are always SOLD signs being placed on ads.

**Please note: only ads with livestock and/or beef for sale are listed on this page. To see farm site ads, please go to the website as noted above.**

### ARKANSAS:

Taylor Hawk Rhett #52960 and two Highland heifers, reg. pending, Deer, AR, Taylor Hawk Farm 870.446.5830  
[jaqueh@trivistadesigns.com](mailto:jaqueh@trivistadesigns.com)

### Missouri:

Reg. cow/bull calf pair and a 10 yr. old reg. cow. Beauford Wilson, Columbia area 573.881.1442

Yearling reg. white Highland bull and heifers 2015 reg. heifers & Highland crossbred heifer; Carpenter Farm Kirksville area 636.544.1724

2 yearling can be registered Highland bulls, Cheek's Farm, Fair Grove area 417.818.2255

Registered 2015 crop of Highland heifers and bulls, one unregistered heifer. Hwy. H Highlands, Stoutland, MO 417.286.3540 [bkbk@missouricom.com](mailto:bkbk@missouricom.com)

Yearling unreg. red heifer, dob 9-13-15, docile, eats from hand. Asking \$1100 Red Willow, Buffalo, MO 417.345.0575  
Email [gwolfgang2005@yahoo.com](mailto:gwolfgang2005@yahoo.com)

Larry, reg. yellow Highland bull, reg. #52543, dob 8/25/12. Proven sire, gentle, range cube friendly. Asking \$2000 Ava, MO Heritage Hills Farm, 417.543.8507  
email [Kat.Collins@theheritagehills.com](mailto:Kat.Collins@theheritagehills.com)

Mature reg. red Highland bull, reg. 52534 dob 11.02.09 Drury, MO Oxblood Cattle Co. LLC 417.261.1105 email  
[oxbloodranch2@centurylink.net](mailto:oxbloodranch2@centurylink.net)

Registered Highland heifers and bulls, Thistle Hill Plantation, Eolia, MO 314.739.0001 email

[bruce@thistlehillplantation.com](mailto:bruce@thistlehillplantation.com)

LNS Dakota, dob 8-23-15 can be reg. Highland bull, haltered trained and docile, Edwards, MO Linda Say 417.998.6018 email

[lindasay111@gmail.com](mailto:lindasay111@gmail.com)

4 yr. old unregistered heifer, should be bred, asking \$1800 Ava, MO Bryant View Highlands, 417.683.2122  
email [bryantview@centurylink.net](mailto:bryantview@centurylink.net)

CC Deegan, black reg. Highland bull, #55274, halter trained & docile. Preston, MO Cedar Creek Farm 417.722.1222  
[traceelriley@yahoo.com](mailto:traceelriley@yahoo.com)

4 yr. old yellow unregistered Highland, proven sire, docile, asking \$1200 Billings, MO Dan & Susan Cargill 417.766.8751  
[scar122956@hotmail.com](mailto:scar122956@hotmail.com)

One Angus Steer and on freemartin heifer. Good for the freezer. High-Land Farm, Alton, MO 309.251.5832  
[jannlr51@gmail.com](mailto:jannlr51@gmail.com)

### Colorado:

3 yr. old proven reg. bull #53477, Clearwater Spring Highlands, 720.935.2851  
[clearwaterspringhighlands@msn.com](mailto:clearwaterspringhighlands@msn.com)  
Can be registered Highland bull, dob 4-12-16 \$1400 Denver, CO Susanne Larson 970.531.1550 [jl Larson@rkymtnki.com](mailto:jl Larson@rkymtnki.com)

### Illinois:

3 ½ yr old unreg. cow with heifer calf, Medinah, IL Hideaway Farm, 630.924.8540 [tlemans@ncrainc.org](mailto:tlemans@ncrainc.org)  
Unreg. cow/calf pair, 18 mo old heifer and 4.5 yr. old Highland bull, Red Bud, IL Dennis Hepp 618.560.8315  
[heppj@htc.net](mailto:heppj@htc.net)

### Iowa:

Assortment of unreg. & reg. yearling heifers and bulls, all colors, Randy Batz, Sac City area 712.662.7509

Yearling Highland steers Linn Reece, New Providence area, 641.497.5499  
[honeycreekhIGHLANDS@yahoo.com](mailto:honeycreekhIGHLANDS@yahoo.com)

12 yr. old reg. bull, docile and quiet, Monmouth, IA 563.673.5601

[jbisinger@hotmail.com](mailto:jbisinger@hotmail.com)

Young white bull, dob 4.16.16 can be reg. bottle calf, docile, easy to handle New Providence, IA

Honey Creek Farm 641.497.5499

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

### Kansas:

Pending reg. Highland yearling bull, one dun, Albert, KS 785.650.3182  
[troyas@gbta.net](mailto:troyas@gbta.net)

Pending reg. yearling Highland bull, St. George, KS 785.494.2419  
[druc@wqmego.net](mailto:druc@wqmego.net)

Winston-unreg. bull calf, dob 3.25.16 Lazy R Cattle Ranch, Lawrence, KS 913.638.3141 [pnrferg@sbcglobal.net](mailto:pnrferg@sbcglobal.net)  
FTH ThunderKing reg.54393 dob 10.2.14 Proven genetics Almena, KS Flashing Thunder Highlands 785.871.0213  
[quinson@ruraltel.net](mailto:quinson@ruraltel.net)

Ruadh-reg. pending dob 10-15-15 ready to go when weaned St. George, KS Possum Hollow Ranch 785.494.2419  
[druc@wqmego.net](mailto:druc@wqmego.net)

### Nebraska:

3 Registered cow/calf pairs, steers & crossbreeds, Magnet, NE Almosta Farm Highlands 402.586.2631  
[sue@almostafarmhighlands.com](mailto:sue@almostafarmhighlands.com) 3  
Unregistered Highland steers, 1400 lbs each, Grass fed/prime beef Beatrice area 402.223.4315 or 402.450.3572

### Ohio:

6 yr. old Highland cow to calve in fall Arcanum, OH Austin Hess 937.467.3245  
[austinhess69@yahoo.com](mailto:austinhess69@yahoo.com)

### Oklahoma:

Yearling white unregistered bull, good conformation & docile, Choctaw, OK 405.390.4249 [the8jacksons@yahoo.com](mailto:the8jacksons@yahoo.com)  
Highland Fold/cows, bulls, heifers, Perkins, OK Cairnmoor Highlands 405.547.8657

[gregory.campbell@merial.com](mailto:gregory.campbell@merial.com)

3 yr old unreg. bull & 2 bull offsprings Prague, OK Cortez Highland Farm 405.567.9309

[melissa.nichols122@yahoo.com](mailto:melissa.nichols122@yahoo.com)

*Classifieds continued from page 10*

Lance of Millsite reg. #54404 dob 11.26.12  
exceptional bull, OKC, OK Lawhon  
Family Farm, 405.590.5883

[dla1044@yahoo.com](mailto:dla1044@yahoo.com)

Highland Downsize, unreg. cows,  
calves, bulls, Okmulgee, OK Chris  
Eiden 360.705.9746

[chris.eiden73@gmail.com](mailto:chris.eiden73@gmail.com)

2015 reg. and unreg. bulls and heifers,  
will be reg. at sale; Red Rock Highlands,  
Red Rock, OK 580.761.1405

[viviankandrews@gmail.com](mailto:viviankandrews@gmail.com)

Unreg. dun 4 yr. old cow with bull calf  
dob5-7-16 OKC, OK Lawhon Family

Farm 405.590.5883 [dla1044@yahoo.com](mailto:dla1044@yahoo.com)

Yearlingly unreg. Highland bull, smaller  
framed, Sapulpa, OK Ashley Olmedo  
918.805.2291 [bullish22@gmail.com](mailto:bullish22@gmail.com)

### Tennessee:

2015 calves; 2 red heifers, 2 bulls, black  
& dun. All can be registered Dan

Blandford Knoxville area 865.692.4215

3 yearling registered bulls, red, white,  
and black, ready for new homes, great  
bloodlines, Harrison, TN 423.344.4415

[sbbl@comcast.net](mailto:sbbl@comcast.net)

### Texas:

Reg. yearling brindle bull BBR Tavish  
located Gattsville area, 254.865.4049

[bustedbucket@att.net](mailto:bustedbucket@att.net)

### Wisconsin:

Reg. cows and bull available Creachann  
Gleann Farm, Platteville area

608.348.4947 [info@creachangleann.com](mailto:info@creachangleann.com)

Four T Acres have assortment of reg.  
cows, heifers, bulls and some 2016 calf

crop for sale Burlington, WI

[262.539.3257](tel:262.539.3257) or [262.210.3258](tel:262.210.3258)

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

**Heartland Highland Cattle  
Association**

976 State Hwy 64  
Tunas, MO 65764

**Phone:**

417.345.0575

**E-Mail:**

[heartlandhighlandcattle@  
gmail.com](mailto:heartlandhighlandcattle@gmail.com)

**Hairy cows are the way  
to go!**

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*We're on the Web!*

*Visit us at:*

[www.heartlandhighlandcattleassociation.org](http://www.heartlandhighlandcattleassociation.org)

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Tunas, MO 65764

