

HIGHLANDS OF THE HEARTLAND

Summer Issue 2013
Issue 12



Heartland Highland Cattle Association, 976 State Highway 65, Tunas, MO 65764

<http://www.heartlandhighlandcattleassociation.org/> 417.345.0575

Hello from the HHCA President

By Greg Roberts

Hello from Southwest Missouri!

Summer is truly here, 90 degree days and little rain. But we had a good spring around here, so there is plenty of good hay to be had. Everybody I have talked to has had their spring calves, although many said they were running late this year. This may throw next year's timing off, and we'll see a lot of summer calves.

Now to the auction, yes it was a buyer's auction. I know a lot of our registered breeders were unhappy with the outcome. But the people looking for animals to butcher did quite well. We have to remember the reasons we started this auction was, one, to promote the Highland breed, and two, was to try and get some of the unregistered and excess animals off the breeding market and into beef. Don't forget that a well-established beef market helps all of us. Now, can the auction be improved? Yes, but not by just one or two members. We all can benefit from this auction, but we need input and ideas from everybody. I would like to thank all the members that did help at this year's auction.

Mark Your Calendars!

The SW MO Celtic Heritage Festival and Highland Games is coming up on Saturday, Sept. 7th, 2013. **THIS IS THE HHCA FUNDRAISER EVENT WHERE WE NEED VOLUNTEERS.** Please consider volunteering—see Page 3 for more information.

This fundraiser is held in Buffalo, MO and the HHCA has the opportunity to promote Highland cattle and Highland beef. The cattle are there on display and the beef is being served in the two concession stands run by the HHCA. Also there are four other events that the HHCA has which are the Celtic Sweet tent, the Mini Golf event, the Hatchet Throwing event, and the Tartan Linen booth. These are all events that provide money to the HHCA. We need volunteers to help man these events on Saturday, Sept. 7th beginning at 9A.M.

The money we receive from this fundraiser is used

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There was a lot of excitement about our new logo at the March meeting. But some questions have come up as to who can use the logo and how. The board of directors discussed this in June, will discuss it again in September. I'll let everyone know more as soon as I can.

To conclude I think we had a good first half of 2013, and I'm looking forward to a better second half.

for advertising in magazines throughout our membership areas to help promote and educate people on the Highland cattle breed. Just to name a few publications that the HHCA advertises in is Countryside Small Stock Journal, Farm Talk Kansas, Grit, Hobby Farms, Farm News Iowa, Ozark Farm & Neighbor MO & AR, MO Beef Cattlemen, and AR Cattle Business. Many times during the year we also advertise in smaller publications for certain events. The HHCA tries very hard to promote the Highland breed and its members.

You will be served a meal and also have a free pass for you and your family to come and enjoy the festival. There is so much to do and see as well as enjoying the Celtic music all day. Please, take this opportunity to help and also meet new Highland member faces there

Thank You for Your Votes

By Gloria Asmussen, AHCA National Director

I just want to thank the national registered members who voted for me as a National Director. I was elected to a second term as National Director to the American Highland Cattle Association at the national convention held at Penn State in State College, PA in June. The convention was held on the beautiful Penn State Campus which offered all the amenities for a convention. The speakers were very educated in their fields and I did learn the importance of minerals and when to give certain minerals at certain times of the year to the animals. One speaker spoke on culling of animals, the reasons why to cull and the cost factors. It is surprising the cost one animal can incur during their lifetime, especially when they don't produce yearly, but from many of our breeders' points of view, it's always good to give them a second chance, but that isn't true in a beef-cow/calf operation.

Most informative was Dr. Weigand, Associate Professor Meat Science, University of MO spoke on the Highland beef research that is ongoing. He could only truly report on two aspects of the test as there hasn't been enough samples provided for the in depth study.

There have only been 48 samples submitted and they need approximately 200 samples for all the testing. With the samples he did test it was found that Highland beef is very tender, so that is a positive

result. Also the CLA (conjugated linoleic acid) levels are higher in the grass-fed Highland beef which is another good marketing tool. CLA is a fatty acid found in grass-fed beef. Now we still need more samples submitted to confirm all the great attributes of the Highland beef. So if you are producing Highland beef, the criteria needed to submit a sample is that the animal is a Highland steer or heifer under 36 months old, the carcass weight of the animal is over 450 pounds and the beef is federal or state inspected. You can submit ground beef or the 12th rib steak. Any member of the HHCA can submit Highland beef for the testing. If you need more information, contact the HHCA.

The national Board of Directors is working on the Long Range Plan of objectives and goals for the AHCA. They are updating some areas and making changes in others. The Regional Associations are asked to be more involved with promotion, education, and networking among one another. This is a long range plan that will again be updated in 2015. It also was announced at the annual by the Breed Protection and Promotion Committee that they are working on a Cross-Bred registry.

Navigating the New Rules of Animal Identification

By Dr. Mike Bloss, DVM Countryside Animal Clinic, Aurora, MO

New rules regarding identification of livestock from one state to another became effective on March 11, 2013. These rules were designed to assist with traceability of livestock in the event of a disease outbreak in the US. The new rules were originally posted on January 9, 2013, but were postponed until March while revisions were made after several comments from the public. **The new rules apply primarily to cattle and include several changes in recording identification for health certificates accompanying cattle transported across state lines.** The new rules describe the classes of animals required to have official identification, the types of official identification allowed and the record keeping and documentation requirements for the new identification rules.

The classes of cattle required to have official identification before transportation across state lines include all sexual intact cattle greater than 18 months old, all female dairy cattle of any age, all dairy males born after March 11, 2013, and all cattle going to out of state rodeos, shows or exhibitions. The greatest change regarding classes of cattle to be identified is dairy males, primarily the inclusion of dairy breed steers. Currently, non-intact beef cattle are not included in the new requirements.

Several types of identification have been deemed as "official." The most recognizable and common are the



Please see *New Rules* on page 4

Volunteer at HHCA Fundraiser Event!

By Sybil Campbell-Roberts, Volunteer Coordinator

Hello fellow Highland breeders,

The HHCA is looking for volunteers for the annual fund raiser on Friday, Sept. 13th and Saturday, Sept. 14th at the Celtic Festival in Buffalo, MO.

Not only do we have the HHCA table where we sell caps and calendars and give general information about Highlands in the Beasti Barn, we have the Concession Stand, the Sweet tent, the Smoker Tent, the Fish and Chips Station, the Hatchet Throwing, plus two new venues, the booth with Tartan Linens and the Mini Golf booth for this year. So we are going to need a lot of volunteer (see the table below for the schedules and number of volunteers needed for each station and time slot).

Between Thursday afternoon and Friday morning Greg and I will get started setting up the concession stand, sweet tent, corrals, golf course hang signs, transport all the prepared food and anything else we can to the park, pick up ice, soda, breads, etc.

Anyone is welcome to come and help Friday morning, it would be greatly appreciated.

The Festival opens free to the public at 5:00 pm. on Friday and there is always something to do even on Friday night.

Saturday starts with serving breakfast at 7:00am until the gates open at 9:00 am and then serving food until the festival is over or food runs out and then clean up begins.

This fund raiser takes a lot of work but it is worth the effort because it brings in the largest amount of money for the HHCA. We only have the one fundraiser that requires help from everyone and this fundraiser enables us to get income from outside the membership. This year we have a special opportunity to make more money for our association by being able to have more venues. Last year the HHCA profited over \$1000 from this fundraiser, for just one day of volunteering.

So please volunteer for just a couple of hours and help support your association. If we don't have volunteers for these concession stands we can't open

Please see *Volunteer* on page 4

Area	Time Slots	Volunteers Needed
Concession Stand	8:30 to 11:00 a.m.	2-3 to set up and serve
	11:00 a.m. to 2:00 p.m.	4 to serve
	2:00 to 5:00 p.m.	4 to serve, clean up, close
Deep Fry Fish and Chips Station	9:00 to 11:00 a.m.	2-3 to fry
	11:00 a.m. to 2:00 p.m.	2-3 to fry
	2:00 to 5:00 p.m.	2-3 fry and clean up
Smoker Tent Gary Trevorrow will be bringing his smoker and we'll be selling Highland beef, ribs, Coowich and a side item	10:00 a.m. to 2 p.m.	2 to serve
	2:00 to 5:00 p.m.	2 to serve, clean up and close
Sweet Tent	9:00 to 11:00 a.m.	2 to set up and sell
	11:00 a.m. to 3:00 p.m.	3 to sell, clean up and close
Highland Information Table In the Beasti Barn	9:00 a.m. to 12:00 p.m.	2 to sell
	12:00 to 3:00 p.m.	2 to sell
	3:00 to 5:00 p.m.	2 to sell, clean up and close
Miniature Golf This requires taking money and giving the attendees the putters and directions	9:00 a.m. to 1:00 p.m.	3
	1:00 to 5:00 p.m.	3
Hatchet Throwing	9:00 a.m. to 1:00 p.m.	??
	1:00 to 5:00 p.m.	??
Tartan Linen Booth	9:00 a.m. to 1:00 p.m.	??
	1:00 to 5:00 p.m.	??

New Rules from page 2

USDA metal ID tags, primarily the orange Brucellosis tags and the silver ID tags provided by each. Other means of acceptable official identification include brands on cattle from states with recognized brand inspection authority. Official brand certificates must accompany the health certificate as well.

Cattle required to be identified must be individually identified on an interstate health certificate. Each tag number or tattoo must be listed and accompanied by the appropriate supporting documents for registered animals. Animals are to have only one form of official tag in their ears. Copies of health certificates will be submitted to the state vet's office of the state of origin, and maintained by the veterinarian of record for 5 years.

Volunteer from page 3

the stands and we lose money for the association and all the food and hard work we put into them. We are promoting the Highland beef at this festival. Every volunteer is provided one free meal from the concession trailer and entry to the festival. So come to the festival as you can volunteer your help and enjoy the festival.

Every time a shift is filled I will send everyone an e-mail to keep you updated. You can also volunteer for a shift at more than one concession and you may sign up for back to back shifts.

Fescue Foot: Identifying and Minimizing

By Glenn Selk, Graduate Research Asst., Kent Barnes, Area Specialized Agent

Fescue toxicity (fescue foot and summer slump syndrome) is a non-infectious disease occasionally seen in cattle grazing tall fescue pastures. Fescue foot is more often seen in cold weather in thin cattle grazing stockpiled forage. Although the incidence of fescue foot in a herd can be very high, the total number of cattle affected each year is quite low compared to the numbers of cattle grazing fescue. The outward signs vary in severity, and some animals may suffer reduced performance without showing visible symptoms.

This fact sheet will examine symptoms, possible causes, conditions, which tend to promote fescue foot, and methods to reduce potential for the disease.

Symptoms of Fescue Foot

Toxicity symptoms may occur as early as eight days to as long as eight months after cattle have been placed

There are some exceptions to the identification rules. Cattle moving directly to a livestock market in another state are exempt as long as they are accompanied by an owner shipper statement signed by the owner of the animals at the time of shipment. Cattle transported to an out of state veterinary facility are exempt if ownership does not change during the visit.

There have been many questions regarding tagging and the new requirements. Most of the burden may fall on livestock markets as many purchased cattle are transported to out of state facilities for feeding. Many questions will arise as the new traceability rules are instigated.

Come and talk to association members and do your part to keep our association running. Bring your business cards and pictures of your Highland fold to place on the HHCA promotional table. Who knows, someone may take your card and you may have a prospective buyer in the future.

You can send your name and volunteer time to me by e-mail: Sybilcampbellroberts@gmail.com, or call me at 417-489-0912.

Thank you!

on fescue pasture. Symptoms vary in severity and include:

- Poor gain.
- Dull appearance.
- Slight to rapid loss of body weight.
- Arched back.
- Partial to complete loss of hair from the end of the tail.
- Dry gangrene of the extremities which can lead to loss of the tail switch, ear tips, and, in severe cases, the feet.
- Eruptions and lesions on the legs.
- Redness of the coronary band (top of hooves).
- Elevated body temperature (up to 106°F).
- Elevated respiratory rates (to over 100/minute).

2013 Auction

Thursday, April 18, 2013 was the day for the second Highland Cattle Auction held at Norwood Sale Barn in SW MO hosted by the Heartland Highland Cattle Assoc. A very cool, windy, and rainy day for an auction, unfortunately the weather definitely kept the buyers away. The auction had 85 head of Highlands consigned, registered and unregistered Highlands. Unfortunately you could see that many of them came off a very hot and dry summer and not real good forage and hay from the winter as many of the animals were in poor flesh. Only three registered bulls consigned at this sale also. Many unregistered cow/calf pairs and some bred heifers and cows. The prices were low overall for the unregistered as the high registered bull sold for \$1050. As one seller commented, "You can never predict the prices at the auction until the auction is over with," and that definitely was the case this year.

To the Highland Breeders who consigned your animals, THANK YOU, without you this auction wouldn't have been!

To those of you who came to the auction and purchased, THANK YOU.



To those from the HHCA membership who came to support and promote the auction, THANK YOU.

TO JERRY DELCOUR, OUR AUCTION CHAIRPERSON, A BIG THANK YOU FOR ALL YOUR HARD WORK!

To David Embury, Randy Batz, Greg Roberts and Steve Stewart who all helped Jerry separate the animals, move them to their pens, and just work so hard at getting the animals organized that morning, a Sincere "THANK YOU".

To Blake Coble who designed the Highland auction website, thank you for an impressive website! Also a Sincere Thank You to the Highland breeders who consigned their Highlands.

At the summer Board of Directors meeting, the HHCA Board voted to have another auction on April 17, 2014

There will be more info in the future as the consignment rule changes for the auction. Mark your calendar!!!



Only 25 2014 Calendars left!

Purchase them soon through the website, PayPal or send a check for \$18.
They make a great gift for a Highland breeder!

Board of Directors and Officers' Contact Information

Board of Directors

Year	Name	Location
2014	Blake Coble	Henryetta, OK
2014	Jacque Hawkins	Deer, AR
2015	Troy Schroeder	Albert, KS
2015	Glenn Young	Tyler, TX
2016	Christine Batz	Sac City, IA

Officers

President	Greg Roberts 13177 Highway T Marionville, MO 65705 417.744.1928 sybilcampbell-roberts@netzero.net
Vice President	Jerry Delcour 2387 Lane Branch Road Crane, MO 65633 417.369.0505 hairy cows@centurytel.net
Secretary/ Treasurer	Gloria Asmussen 976 State Hwy 64 Tunas, MO 65764 417.345.0575 heartlandhighlandcattle@gmail.com

Check out the HHCA website!

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.

The website receives over 182,000 hits during the month of March 2013! 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

Fescue from page 4

It is likely that only a part of the herd will show symptoms. However, cattle showing initial signs of fescue foot should be immediately removed from the fescue pasture. Early signs would include lameness in one or both rear feet; rough haircoat; shifting weight from one rear foot to the other; soreness in rear legs, many times the left hind leg; flexing of the pastern joint; and loose stools.

Fescue foot is easy to confuse with other conditions such as foot rot or foot injury. Cattle with severe damage, sloughing hooves or deep lesions should be slaughtered. Excessive weight loss (emaciation) is common in cattle with severe cases.

Cattle on fescue should be observed daily. If possible, observation should be early in the morning before cattle have a chance to walk off minor soreness. A veterinarian should be consulted if toxicity is suspected.

What Causes Fescue Foot?

Researchers thought for many years that an alkaloid produced by the fescue plant itself was the culprit. However, it is now suspected that a fungus living in or on the plant produces the toxin. Several species of fungus capable of causing the disease have been isolated, and researchers have speculated that the fungi produce detrimental metabolites, possibly in the rumen.

Managing Pastures and Cattle to Prevent Fescue Toxicity

Whatever the chemical cause, fescue foot seems to occur most frequently under certain circumstances:

- Pure stands of fescue. Forage stockpiled for a season is more likely to be toxic than new regrowth

of closely grazed or mowed pastures. Forage accumulated for more than one year is even more likely to be toxic. Fescue stockpiled after mid-summer may be less dangerous than fescue accumulated from the previous spring.

- Fescue baled when toxic will remain toxic.
- Fescue hay of high quality that was baled during the early dough to boot stage is likely to be safe. Hay cut in fall may be dangerous. A pasture that produces fescue foot one year may not be toxic in subsequent years.
- Thin cattle are more easily affected than cattle in good flesh.
- Cattle fed one to two pounds of supplement while on fescue are less susceptible than unsupplemented cattle. Energy may be more important than protein.
- The first lameness often appears after the first cold "spell" and during snow or ice cover.
- Mixtures of fescue with clover, ryegrass, or warm season grasses -such as Bermuda are less prone to cause fescue foot than are pure stands of fescue.
- Heavy nitrogen fertilization (over 200 pounds of actual nitrogen per acre each year) may increase the chances of toxicity. Reports of greater incidences of toxicity in fescue that was drought-stressed in summer and fall may be related to nitrogen built up in the soil since slow growing forage will not use up the soil nitrogen.
- Feeding some good quality (non-toxic) hay to cattle grazing fescue pasture may reduce the chances for toxicity by diluting the amount of toxic fescue consumed.

NEW: PAYPAL ON THE HHCA WEBSITE!

The HHCA has a payment button on our Home page for payment of membership dues and for purchasing an additional 3 months of ad space for the Classifieds page.

There is also a Paypal button on the Merchandise page for purchasing Highland calendars, notepads, Highland-themed gear.

This is another convenience and benefit of the HHCA! Spread the word!

Working Safely with Cattle

By Amanda Erichsen

Agriculture continues to rank as one of the most dangerous occupations in North America. According to the National Education Center for Agricultural Safety (NECAS), there were 596 deaths and 70,000 disabling injuries attributed to agriculture in 2010. Unfortunately we all know too much about injuries, big and small, that happen on the farm. Continuing safety education is a step to reducing these numbers.

According to Craig Payne, DVM, director of Veterinary extensions and continuing education and assistant extension professor for the University of MO College of Veterinary Medicine; "understanding cattle behavior is the most important factor for moving cattle effectively and safely. Second, is making sure working facilities, loading chutes, trailers and other cattle handling equipment are in good condition before using them."

Cattle handling needs to be low stress, which means the facilities need to be designed properly so cattle will flow; and the handlers need to move them quietly and calmly, Payne added.

Shane Gadberry, associate professor of the U of AR Dept. of Animal Science and Cooperative Extension service, recommends that when working cattle,

preparing them for transport or transferring to a new environment, producers use the following considerations to keep cattle and people safe.

- Avoid overcrowding. Too often the lane between the sweep tub and chute are too wide for calves, so cattle producers end up with calves turning the opposite direction of the intended flow. There have been some instances where overcrowding and calf turning has resulting in calves getting flipped upside down. Constructing or purchasing lanes that adjust for different sizes of cattle will help.
- Cows and calves should be separated before working to avoid injury in holding pens and working areas.
- Trailer loading and hauling. Overcrowding trailers or using trailers that are not well maintained can result in injury to both cattle and personnel.

Producers need to maintain equipment that allows for quick release of the animal upon completion of working procedures. According to Jeremy Powell, DVM, associate professor and veterinarian at the U of

Please see *Safely* on page 9

Welcome New Members

Arkansas:

Cecil & Melinda Clark, Ash Flats, AR

Illinois

Richard Lange, Decatur, IL *sponsored by Tom & Theresa Thompson, IL*

Kansas:

Terry & Brenda Volz, Topeka, KS

Kentucky:

Danny & Jennifer Goldy, Hillsboro, KY *sponsored by Jerry Delcour & Janet Melton, MO*

Missouri:

John Crosby/Cindy Dusart/Beth Nichols, Galena, MO *sponsored by Steve Stewart, MO*

Johnny Coffman, Norwood, MO

Chad Emery, Mountain Grove, MO

Mark Essen, Fulton, MO

Ian & Mandy Quinn, Strafford, MO *sponsored by Chris Laye, MO*

James Russell, Farmington, MO *sponsored by Lloyd & Margaret Wilson, MO*

Michigan:

Henry D. Horney, Gladwin, MI

Oklahoma:

Bill & Dawn Holtz, Fort Towson, OK *sponsored by Blake Coible, OK*

Betty Kendall, Jay, OK *sponsored by Gary Cheek, MO*

Texas:

Sammy & Lisa Lerma, Bastrop, TX, *sponsored by Daniel Breit, AR*

James Holbrook, Burnet, TX, *sponsored by Warren Berg, TX*

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. Sponsorship gives the new members information and networking within the Association as well as many other benefits. Think about sponsorship when you sell your Highlands.

A sincere THANK YOU to Dave and Ruth Embury for hosting the HHCA Annual Picnic for the past 7 years!

All good things must come to an end and Dave & Ruth decided it was time for them to see other farms.

The 2014 HHCA 4th of July picnic will be held at the farm of Bill & Kathy Bolch in Stoutland.

We are looking forward to enjoying the picnic at Bill and Kathy's!

Safety from page 8

AR Dept. of Animal Science, handling facilities—such as corrals, chutes, working pens, fences, etc.—should provide efficient movement and reduce stress when working cattle. Sharp objects and protrusions can result in bruise damage and should be avoided whenever possible.

"In general, avoid slippery surfaces, especially where cattle enter a single file alley leading to a chute or where they exit the chute," Powell said. "Grooved concrete or rubber mats can be used to minimize slipping and falling."

Weather conditions also play factor in cattle handling safety. "Heat can be detrimental to cattle and handlers so try to minimize animal handling during midday high temperatures in the summer," Powell said. "Shade should be provided if possible for cattle being penned for long periods during high temperatures. Also, mud can be a problem in the winter with low evaporation rate or improper drainage conditions. Accumulation of mud should be monitored to minimize hindrances to cattle movement and slippage."

Producers need to remember that even gentle animals can be a safety risk. "Too often, cattle producers let their guard down, so to speak, with those bulls or cows that may have been raised and pampered on the farm," Gadberry said. "Cattle react differently in pasture versus confinement and when they are nurturing offspring. Always be mindful of where you position yourself with any cattle."

Facility design publications are available through county extension offices. The national Cattlemen's Beef Assoc. provides materials that can be utilized to train producers entitle "The Cattle Industry's Guidelines for the Care and Handling of Cattle" that is provided through the National Beef Check off program. This website features videos that pertain to cattle handling. In addition, state-level Beef Quality Assurance programs often provide information about cattle handling and transportation guidelines. Producers are also encouraged to attend any low-stress cattle handling demonstrations that may occur in their area.

HHCA Recipe

From the kitchen of Theresa Thompson: BBQ Highland Beef Ribs

1 rack of ribs, may be easier if you cut them into sections

1 bottle of beer

1 bottle BBQ sauce

Place ribs in slow cooker and add beer. Cook on low for 6 to 8 hours.

Drain ribs on paper towels. Heat grill to between 350 and 400. Clean and oil grill when temp is reached.

Lay ribs on grill and brush with BBQ sauce. Turn frequently and continue to baste until sauced enough for your taste. Serve with corn on the cob and your favorite potato salad.

HHCA Classifieds

CHECK OUT ALL THE ADS ON THE HHCA WEBSITE AT 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.

Alabama

2012-2013 Reg. Highland heifers and bulls nice assortment, colors/ages
donderivaux@com.cast.net 256.603.5995

Arkansas

Downsizing Highland fold-unregistered cows, calves, bulls Gravette, AR
 479.787.0052 arambadt@rr-solutions.us

Iowa

Reg. Highland heifers and steers New Providence, IA 641.497.5499
honeycreekhighlands@yahoo.com

Kansas

Reg. cows, bulls, heifers and steers
 Flashing Thunder Farm 785.871.0213
quinson@ruraltel.net
 OzHighland Farm Reg. & unreg.
 Highland cattle
www.ozhighlandfarm.com
 785.256.7920

Louisiana

Scotland Farms of Louisiana
alancamvet@alo.com 318.371.1781
www.scotlandfarms.com
 Gentle Breeze Farms, Athens, LA
gentlebreezeferms@gmail.com

Missouri

2 yr. old unreg. bull trade for new bloodline Bruner, MO
lairdelfmfarm@gmail.com 417.634.3134
 417.300.1462

2012 Highland calves; three bull calves,
 1 heifer www.carpenter-farms.us
 636.544.1724 kevinc@mysticplains.org

White Highland weanling bull calf
 Lebanon, MO Margaret Wilson
 417.588.9116

Reg. red heifer for sale or trade
 Highland steer for sale Eldorado Springs, MO 417.876.6294

elizabethanndawson@ymail.com
 Cheek's Smokey Sunset reg. bull

dob2/25/13 Fair Grove, MO
 417.818.2255

Unregistered yearling heifer
 417.559.3956 417.880.3172
sssmgshome@yahoo.com

Silver registered heifer Willow Springs, MO 417.469.2411

Reg. Bulls and Bred Highland cows
 great bloodlines Jeff Gibson Columbia, MO 573.442.4030

millsitemeadows@gmail.com
 Red Willow Ranch Reg. Highland Cattle and beef for sale Buffalo,
gwolfgang2005@yahoo.com

417.345.0575
 Black Bell Acres Highland cattle
www.blackbellacres.com 417.778.6009
 C&C Highland Ranch, Reg., unreg Highlands and processed beef
 573.528.5129
www.cchighlandranch.com

Jack's Cattle Co. Reg. Highland Cattle
www.jackscattle.com 816.697.8810

Vintage Hill Reg. Highland Cattle
www.vintagehill.com 660.537.3906
 High-Land Farm Reg. Highland Cattle Alton, MO 309.251.5832
jannlr51@gmail.com

Oklahoma

Coble Highland Ranch
www.coblehighlandranch.com
 918.652.1411

Blazing Acres Highland Cattle
 405.519.2127 405.519.2129
www.blazingacres.com

2012 Highland heifers and bulls for sale:
 Okmulgee, OK Dave & Mickey Blitz
mckyblitz@aol.com 918.759.2230

Texas

Bannockburn Highland Ranch Reg. & unreg. Highlands 409.837.9707
blanlex@earthlink.net
 Young Sprout Farms Reg. Scottish Highland cattle 903.571.4425
glennyoung@hughes.net

Wisconsin

Four T Acres Reg. Highland Cattle good bloodlines 262.539.2725
ftacres@tds.net

For those of you who like to browse the HHCA website, check out the events page and see what all of your Highlands friends are doing to promote our Grand Ole Breed.

Thank you to all the members who are busy promoting and educating the public at these new events

www.heartlandhighlandcattleassociation.org

**Heartland Highland Cattle
Association**
976 State Hwy 64
Tunas, MO 65764

Phone:
417.345.0575

E-Mail:
heartlandhighlandcattle@gmail.com

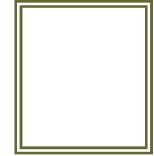
**Hairy cows are the way
to go!**

We're on the Web!

Visit us at:

www.heartlandhighlandcattleassociation.org

Heartland Highland Cattle Assn.
976 State Hwy 64
Tunas, MO 65764



**Customer Name
Street Address
City, ST ZIP Code**