

HIGHLANDS OF THE HEARTLAND

Fall Issue 2012
Issue 9



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

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

Hello from the HHCA President

By Tom Thompson

As fall begins to set in around us, it is time to think about winter preparation. It won't be long and we will need to plug in heaters on our water troughs. Make sure to check the cords and plugs. It would not be a nice sight to come out some morning and finding an animal has been electrocuted due to faulty wiring. Also make sure the troughs stay filled up. If the water level drops down to expose the heater coil it may cause the coil to heat up enough to melt.

Some will be expecting calves soon. Fall calves miss out on the plague of flies that bother our animals all summer long. Since the weather is not super cold or snowy yet, we don't have to be so careful about the calves freezing to death. But even at this time of year we do need to watch out for the predators who stalk our folds. Some owners have guardian dogs (or donkeys, llamas, geese or what ever else will set up a ruckus). The predators are trying to get ready for winter and if they can find a calf or calving cow they will take advantage of the situation. So make sure to keep a close eye on any pregnant cows that are in your fold.

For many of us, there hasn't been enough hay to purchase for the winter. If you find any supplier make sure you let others know about it. We need to look out for each other when it comes time to take care of our animals. We were fortunate enough to get rain late in August and early September so our pasture grass greened up again. Thank heavens for that. We had been feeding winter hay already. Since we don't have

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all the hay necessary to get through the winter we are hoping for a long fall with the grass growing.

Winter will be here soon enough and then the spring. Work is under way to get a speaker for the annual meeting. Troy Schroeder is working on getting a gentleman lined up to talk about fencing. Since that is something we all work on each year it will be good to hear from an expert on the subject. It will be nice if Jerry Delcour would also give some highlights from the first auction sponsored by the club. If anyone has anything in particular they want to hear a talk on, let the Board of Directors know and we can work on lining up future speakers.

Have a safe and happy fall and winter and we will see you all in the spring.

Tom Thompson, HHCA President

2013 Photography Contest for 2014 HHCA Calendar

The HHCA Calendar Contest is coming up again January 2013. For anyone interested in submitting photos, start taking those pictures or look at the pictures you already have. The printer needs **high-resolution** images (250 dpi or greater). It is difficult to choose among the pictures because the images have to be enlarged for the calendar. If a photo has a low-

resolution (i.e., less dots/pixels per inch [dpi/ppi] or less than 150 dpi), they will not turn out clear and crisp during the enlarging process.

For digital photos, make sure your photo quality setting is at 250 dpi/ppi or higher. If you are submitting hardcopy pictures, the printer will scan them in at a high resolution.

Concession Stand Success!

By Sybil Campbell-Roberts, Concession Stand Coordinator

I would like to thank everyone who volunteered at the HHCA concession stand in Buffalo, MO, this year. This was a very successful fundraiser for our association.

We started on Friday by setting up the concession stand with all the roasters and bringing in all the food that we would be serving on Saturday. After a rough start on Friday evening with the storms that shut us down that night, we were looking forward to a good day on Saturday. Well, we managed to have a picture perfect Saturday which started us out at 6:00 am warming biscuits and gravy for the early crowd and other vendors. Once we had all the other food warming and the sodas on ice, we started serving festival goers that began arriving at 9:00 am when the gates opened.

Due to such nice weather we had a very good crowd all day long at the concession stand. At one point in time I was at the end of the trailer and peeked around the corner to see the people standing in a line that snaked across the midway and down the street, and

my first thought was "do we have enough food to feed all of these people?" We did!

With the help of the volunteers and a mini microwave we fed people all that day. Janet Melton, her daughter Jerrica and Tracee Riley managed the inside of the concession stand for most of Saturday, teaching and coaching new volunteers like Blake Coble, Ron and Hilda Hertel, Becky Owensby and returning volunteer Keith Bakeman on how to serve the hungry crowd, Haggis with neeps and taddies, Toad in the holes, Bangers and mash and many other items like the Scotch eggs Gary Trevorrow made for us, while I kept the microwave on full power.

Our fish and chips were a hit this year with the help of Cindy Cheek and our trial run from last year. We made it a success this year and for the future. Thanks to our other volunteers for frying fish and chips: Glen and Sherri Young, and Butch and Joellen Ferguson.

Please see *Concession* on page 8



Mark Your Calendars: HHCA Auction 2013

By Gloria Asmussen

Heartland Highland Cattle Association announces the second Highland Cattle Auction on Thursday, April 18, 2013, beginning at 4:00 PM at the Norwood Sale Barn, located off Hwy 60, Norwood, MO.

For information contact Jerry Delcour at 417.693.0858 or 417.369.0505 or HHCA Secretary, Gloria Asmussen at 417.345.0575 or 417.733.3201 or email: heartlandhighlandcattle@gmail.com

Heat Stress may Cause Premature Calving in Fall-calving

by University of Missouri Extension

Some heat-stressed cows are delivering premature calves, ahead of normal fall-calving season. With a heat wave and severe drought, fall-calving season might become as labor intensive as winter calving, say University of Missouri Extension specialists. Farmers who have calved both spring and fall prefer the normally trouble-free ease of fall calving.

“Cows under stress need to be watched closely,” says David Patterson, MU beef reproduction specialist. “Cows bred to calve in the fall tend to start delivering calves early. Producers should start watching before the predicted calving date.” Eldon Cole, extension livestock specialist at Mount Vernon, Mo., confirmed that idea. “I know cows calve early, but some are already coming a month early.”

Patterson says cows under stress reduce blood flow to the uterus, triggering premature calving. “When nights do not cool down, the cow’s body does not reach a thermo-neutral state. The heat stress builds.” Justin Sexten, MU beef nutritionist, said cows in seventh or eighth month of pregnancy already face stress carrying the calf. When temperatures hit over 100F degrees that adds stress. In addition, cows on poor pasture may not be getting adequate nutrition. “Over mature pastures will provide too much fiber and not enough energy. Fiber digesting in the rumen creates more heat,” Sexten says.

Cole says premature calves are small and weak. To add to the problem, the mama cows did not have milk. The calves need both colostrum, the first milk that contains the antibodies for health protection, and they need hydration. Temperatures over 100F and relative humidity down at 20 percent dehydrates calves dropped on a hillside in full sun. “Cows don’t always pick an ideal spot to drop their calf,” Cole says. “They may not be under a shade tree.

“When calving in winter, farmers pick up calves and put them under the heater in their pickup truck,” Cole says. “They may need to put them under the air conditioner now.” Cole says he was alarmed when first early-calving reports came in, as death losses were high. However, other producers are having calves born closer to predicted dates, within two weeks early. “We were spoiled by good weather without high temperatures the last couple of Augusts,” Cole says. “Breeders began pushing for earlier calving dates.” Calves that were to be due September 1 are now due in August. “That may not work well this year,” he adds. “Flies are going to be more of a problem.”

Fall calves that become summer calves may need as much management attention as winter calves. Sexten, the beef nutritionist, had earlier pointed out that cows approaching calving dates should be on a rising plain

Please see [Heat Stress](#) on page 4

HHCA Recipe

From the kitchen of Theresa Thompson

A good way to use up chuck steak or roast is in the slow cooker. Chuck is a tougher cut of meat and some don't know what to do with it. Saturday I made soup in the slow cooker. It was the first day of fall and it was supposed to stay cool all day. Well we both had to work and I wanted something ready to eat when chores were done. Therefore the old standby: Soup.

2-3 pounds of chuck steak or roast cubed	1 envelope onion soup mix
3 or 4 (white, sweet or combo) potatoes, cubed.	3 beef bouillon cubes
2 onions, cubed	1 16-oz can of beer
4 carrots, cubed	1 to 1 ½ c. water

Put everything in the slow cooker and turn on low; cook for 8 to 12 hours. About half an hour before eating add some peas and corn. This is a very simple dish but it uses one of the cuts of meat that you may find difficult to use.

With the little bit left over I will add a 14 ounce can of diced tomatoes and make grilled cheese sandwiches to go with it.

Heat Stress from page 4

of nutrition. On drought-dried pastures, cows may not get enough energy in their diet to produce milk at calving. On the cow herd at the MU Beef Farm, Columbia, he started supplemental feeding a pound of distillers by-product grains to add protein and energy to the pasture ration. The cow's rumen needs protein to keep microbes working, digesting fiber. Extra attention must be given to assure plenty of clean water for the mama cows. Shade helps also. Sexten was not ready to call it a "weak-calf syndrome." But, emphasized that early attention saves calves. Intervention can save weak calves whatever the season.

Rob Kallenbach, MU forage specialist, hasn't seen problems with early calving in northern Missouri.

Welcome New Members

Iowa

Clint & Heather Deardorff, Yale, *sponsored by Linn Reece, New Providence, IA*

Kentucky

Mary Ferrell, Bowling Green

Missouri

Janelle Gaddy, Mountain View *sponsored by Janet Melton & Jerry Delcour, Crane, MO*

Phil & Donna Scritchfield, Eldon *sponsored by Gloria Asmussen, Tunas, MO*

Philip & Sharon Shannon, Fordland

Carl J. Hahn DeSoto, *sponsored by Don McCallie, Dittmer, MO*

Jim & Luann Stovall, Smithton

Dan & Susan Cargil, Billings *sponsored by Janet Melton & Jerry Delcour, Crane, MO*

John & Shannon Brewer, Carthage *sponsored by Janet Melton & Jerry Delcour, Crane, MO*

Oklahoma

Larry LeForce, Locust *sponsored by Blake Coble of Henryetta,, OK*

Dawn Wheeler, Mannford *sponsored by Blake Coble of Henryetta, OK*

Looking for CinnaGar?!?

I have had members contact me about where to purchase CinnaGar, the cinnamon/garlic supplement that you mix with your mineral to help prevent flies on your Highlands. Dave Embury informed me that he talked to an area sales manager for Vigortone (www.vigortone.com), which handles CinnaGar. Dave was told that there is a 15% form of CinnaGar now in 50# bags that can be delivered to anyone in the mail. The cost per 50# bag is \$45 plus a mail cost of \$17.

For more info and how to order, contact Wake Feeds in Willow Spring, MO at 417.469.2231.

However, he said two cows did have premature births last August at the MU Southwest Research Center, Mount Vernon, Mo. "We had a couple of calves that weren't much bigger than cats. They could not reach the cow's udders." Both lived, but became bottle calves. They had to be given away to get needed care. "When cows are bred to calving-ease bulls, we always recommend starting to watch cows before their due date," Patterson says. "The calves usually come early."

Sexten recommends delaying breeding fall-calving herds until December 1. "Many people have backed up to breeding at Thanksgiving," he says. "Calving earlier is riskier."

Jerad Bradt, Alva *sponsored by Blake Coble of Henryetta, OK*

Dennis Boon, Jenks *sponsored by Blake Coble of Henryetta, OK*

Robert & Dianne Smith, McCloud *sponsored by Blake Coble of Henryetta, OK*

Frank & Wanda Barnes, Ada *sponsored by Blake Coble of Henryetta, OK*

Texas

Dan Ganger & Earlene Myers, Quinlan *sponsored by Glenn Young, Tyler, TX*

Mary Seck, Bowie *sponsored by Glenn Young, Tyler, 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.

Highland Cattle Forum – Update

By Glenn Young

www.HighlandCattleForum.org, is alive and well. We now have 67 members and most are members of the Heartland Highland Cattle Association. We have one member from Australia, another from Slovenia and one from Russia. We are also getting a lot of traffic from people who are not members. Under the topic "Scottish Names", posted about a year ago, there have been 2,911 views.

Being a member of our Forum is an excellent benefit for your Highland Farm. It is one of the best places to share resources and information about our favorite breed of cattle. It is also a place where you can get to know fellow Highland breeders and they can share their experiences with you. Those new to raising Highlands and others who are searching on the Internet, can find extensive information on Highland Cattle, generated by your postings.

In our forum, there is no real need to be anonymous. This is a place to get to know each other better and it is nice to know who you are talking to. You can share an experience, document an insight or share links to other informational sites. It's a forum to ask questions and get many answers, as well as offer answers to others from your own experiences. This is archived for all to read. In researching my own questions about Highland Cattle, many times I find Google will list our Forum site as having a possible answer to my search. If you search "Scottish Names for Highland Cattle", we are the sixth listing on the first page. I searched my own farm name and the forum was third in the listing, showing posts I had answered and questions I had ask. So, because our Forum is coming up in listings so frequently on search engines, I feel we are promoting the Scottish Highland Cattle Breed and your Farm through the Forum site.

The best username is your farm name. You can run it altogether with no spaces and capitalize the first letter of each word to make it readable. If it is not that way now, you can change it under "Modify Profile Account".

As a member of our forum, in your "Profile" you can list your web site by your name in "Member Listings". In the "Signature" of your postings, you can also list your Farm Name and web site listing. The more you post, the more links to your web site, the higher your ratings on search engines like Google, Yahoo and Bing. This is one reason why our forum is hit by so many spammers. Luckily, we added a "Stop Forum Spam" app last year and started screening all applications. Since then, we have blocked 83,621 spammers. The application uses a data base of a large group of Forum web sites, which together weed out who is a spammer.

Please Help. Volunteers are needed to answer questions on the Forum. On the top of the page of each discussion area, there is a "Notify" button. Click on it and anytime there is a new "Topic" posted, you will be notified by email with the posting and a link to the site. I promise you will not be overloaded with emails from the site as it only notifies you once on each posted question. If it is a posting you want to follow, click on the "Notify" button at the top of the post and you will be notified of other answers to that post. Both Kevin and I try to answer questions, but we are both still very new to raising cattle and we often have more questions than answers. We really can use every member who is willing to help. It is always good to get many answers to one question. This provides options to resolving our problems and expanding our information about raising healthy and happy Highland Cattle.

You Are Invited!!!

**Coble Highland Ranch is hosting a Highland Cattle Field Day
Saturday, October 27, 2012 from Noon-4 pm**

Located in Henryetta, OK

For more info, call 918.652.1411; 918.652.5923

Email coblehighlandranch@yahoo.com

2012 AHCA Convention hosted by the HHCA

By Gloria Asmussen

A special thank you to Dean Adams for such a great convention!

There were 12 HHCA members from the HHCA that attended the AHCA convention in June. There were a total of 70 people booked for the convention.

Dean and Becky did an excellent job hosting the convention. There were many opportunities to learn something from any of the speakers and places we visited. The meat cutting demo was very interesting as they showed us the new steaks to cut from the front quarter.

Dr. Weignand from the University of Columbia, MO was the guest speaker at the banquet and we learned the importance of why we need to submit beef samples for testing. Back in June there were only 20 samples received so far and they would like 100 by the end of this year. There are now more submitted as some breeders in the west only process in the fall.

There should be more info in the Bagpipe for everyone to read. Sybil Roberts and I got to go to only one speaker at the University in Normal as we were busy setting up auction items for after the dinner. We did listen to the speaker on dwarfism and in-breeding and line-breeding. Learned something there also. On

Parasite Control

By Amanda Erichsen OFN

Work with your veterinarian to incorporate the right deworming program on your farm

According to Dr. Darren Loula, DVM Christian County Vet in MO; "Deworming cattle eliminates internal parasites that primarily reduce performance in beef and dairy cattle. Parasites reduce an animal's appetite, decrease milk production; lower weaning weights, suppresses the animal's immune system making them more susceptible to disease and decreasing the response to vaccination, and may hinder efficient reproduction. Severe cases may result in significant disease and even death."

Whitney Whitworth, association professor of animal science at the U of AR said, "Honestly, not all cattle need to be dewormed. Mature animals who are extensively managed, like those in the western U.S., may not receive enough benefit to make anthelmintic use economically feasible. However, all calves will receive benefit from deworming at weaning."

Saturday we went to an Organic Farm and learned something there on how to control weeds.

Now to the really GOOD NEWS: the auction was a great success.

With the donations that I received from our HHCA members and some other regional association members, and the items I purchased, we raised \$1,537 from the auction and sold \$384 of merchandise. We profited \$1,057.93 from the auction. We also got a new member from IL and Randy and Chris Batz of Iowa were also at the convention and gave me a donation of \$250 for advertising in the IA Centennial Farm magazine.

So it was a very profitable convention for the HHCA, besides learning something. Sybil Roberts, Jann and Harold Ramey were very helpful working the tables selling items and giving out name tags and info to the convention attendees.

A huge thanks go to the members who donated for the auction: Keith and Sherri Bakeman; Kathy Bolch; Mickey Blitz; Gary Cheek; Peggy McCallie; Ron and Phyllis Campbell; Theresa Thompson; and Virgil and Susan Gordon.

If you get a chance, be sure to thank them when you see them sometime.

Whitworth said that the most critical parasite in cattle is the *Ostertagia* species, commonly referred to as the brown stomach worm.

Most producers who intensively graze livestock will deworm two times per year, during the spring and fall, usually after the first frost when the worms have gone dormant. "The fall administration is specifically targeted at larvae overwintering in the GI tract," Whitworth said. "In this case, some producers will also include medication for liver flukes."

When added that in areas with extremely heavy infestations, administration may need to occur more often.

"De-wormers should target the parasites of interest; the local veterinarian can give specific recommendations for individual farm," Loula said. "Generally speaking, name-brand dewormers outperform generics, and injectable dewormers are highly

Please see *Parasite Control* on page 7

Parasite Control from page 6

effective against internal parasites. Oral dewormers and pour-ons can be effective when administered properly.”

It is very important to follow label instructions extremely carefully. “Some classes of anthelmintics have much narrower margins of safety for the animals and can be toxic at levels above those recommended,” Whitworth said.

Determining the best way to provide deworming treatment and prevention depends on your situation, the type of animals you raise, and the parasite

infestation in your area, Whitworth added. Heavy infestations may require feed-type versions of dewormers, a more constant administration.

According to Whitworth, signs that the dewormer did not take effect (parasite resistance), include reduced appetite, rough hair coat (when others have slicked off), lethargy, anemia and an overall look that tells you the calf doesn’t feel good.

Producers should consult with their veterinarian before beginning a deworming program.

Value of Vitamin A

By Jordan Schrandt

After the drought producers should be aware of vitamin A deficiencies

With 2012 being one of, in not the, hottest and driest years in history, concerns over forage nutrition are a forefront topic in the cattle industry.

Producers should be aware of the fact that with dry, dead, or dormant forage, the carotene content is reduced in grasses and legumes—which can lead to a Vitamin A deficiency in the herd grazing on those dry pastures.

Eldon Cole, livestock specialist for the U of MO Extension Office in Lawrence County MO said, “Vitamin A is usually viewed as the most important vitamin regarding the need for supplementation.” Cole noted that carotene is the precursor to vitamin A and that the best sources of carotene is green, leafy grass or legumes, bright green Alfalfa hay, Alfalfa meal and even yellow corn.

Brian Freking, an agriculture specialist at the LeFlore County Extension office in OK said, “Carotene is very low in mature, weathered forages, grains and many crop residues---especially after a drought, and will be lost in stored hay crops over extended periods of time.”

Cole added that, “Naturally in a dry spell like we saw this summer the carotene became pretty scarce with our dry, brown pastures. In the animal the carotene is converted to Vitamin A which can be stored in the liver. After periods of poor grazing those stores of A can be depleted after two or three months.” Freking said, “Deficiencies of Vitamin A usually show

up first as weak, blind or stillborn calves. Other signs are scours, respiratory problems, poor weight gains and poor reproduction rates.” Another common side effect of the deficiency is eye problems such as pinkeye and reduced vision. Vitamin A is involved in bone formation, growth and energy metabolism—especially in calves.

One simple way to correct the deficiency is to provide the cattle with green pastures or bright hay. This may be possible for some producers after the rain we’ve gotten in the past weeks. However, Vitamin A may be added as a supplement as well. This can be done without much cost. It can be in a grain-based feed or even in mineral supplements.

“Perhaps the quickest and least expensive method is to individually inject vitamin A. The cost per cow should run about \$1.50 or even less depending on the product uses and size of the animal. Some farmers will even give newborn calves a small amount of A at birth as a preventive measure,” said Cole.

Freking agreed, “A singular injection of one million International Units (IU) of vitamin A provides sufficient vitamin for two months to four months in growing and breeding cattle. Depending on the quantity of range supplement being provided, Vitamin A can be added to supplements at the rate of 5,000 to 10,000 IU per pound of feed. Producers should consult their veterinarian about the use of these products and to get specific amounts for the varying needs of the animals in the herd.”

New HHCA Venues

By Gloria Asmussen

This year there have been several new HHCA Venues with displays of Highland Cattle.

A Sincere "THANK YOU" to these HHCA members who are venturing out and displaying, promoting and educating people about the Highland breed. Your efforts will be rewarded as you are caring on the mission of the HHCA.

On June 29th our Junior HHCA member Anice James of Dadeville showed her 18 month old Highland heifer at the Dallas County Fair in Buffalo, MO. She won grand prize. Later this summer she showed at several other fairs.

On July 28, Alison Batz, another Junior HHCA member from Sac City, IA, showed her white Highland heifer at the Sac County Fair in IA and won first place in the Commercial Class against two other Angus heifers.

On Sat. Sept. 22nd, Randy & Christine Batz of Sac City, IA, displayed their white Highland heifer at the Amana, IA Scottish Festival. It was a smaller festival, but was well attended. Many people interested in learning about the Highland breed.

On Sat. Oct. 6th, Troy Schroeder displayed his Highland steer and served Highland sliders to a group at the Heartland Farm Fall Festival in Pawnee Rock, KS. People enjoyed the taste of the beef and wanted info on the breed as well.

On Sat. Oct. 13th, Michael & Dawn Tedrow of Mt. Vernon, IN, displayed their two Highland heifers at the Indianapolis Highland Games & Festival. There was a steady stream of people and they handled the questions well informing people they weren't Yaks. Overall it was a successful day.

Welcome Our New Regional Director

Say Hello! to our new HHCA Regional Director, Gary Cheek of Fair Grove, MO.

Gary was elected to a three year term to represent the members of the HHCA to the American Highland Cattle Association. If any HHCA members have any concerns, questions about the AHCA national registry, or comments, you can contact Gary and discuss them with him.

Concession from page 2

By 4:00 pm we were sold out of everything and the clean up began. Thanks to Chris Batz and Shaylin Campbell for washing all the crock pots, to Troy Schroeder for helping clean up and the Batz family for loading and hauling all the stuff we used back to storage, which was a cattle trailer full of stuff.

A thank you goes to Jerry Delcour for keeping the sodas cold and always ready, Kara Kyle for being my gopher and Dave Embury for resetting the breakers every time I popped a fuse.

Not only did the HHCA have the Eat Like Royalty food stand, but Gary & Joyce Trevorrow brought their smoker and served another concession stand for the HHCA. Out of their stand was served BBQ ribs, smoked Highland beef roasts, Highland Coowich; pulled pork, corn on the cob and Gary's signature beans. Mike & Dagny Ogle and daughter and Gary's sons worked very hard at that stand also.

Another stand for the HHCA was the Celtic Sweet Tent which had all the baked goods for sale. Thanks to

He will be attending the AHCA Board of Directors meeting in Jan. 2013 in Denver, CO.

Gary is working with the Breed Promotion committee. To contact him, call 417.818.2255 or email gary@williamsconst.com

the hard work of Ken & Mary Beth Bristow and Ruth Embury for selling all those sweets. They sold a lot of sweets. Another venue that the HHCA provided at the festival was the Ax throwing contest. Thanks to Linda Say, her husband, daughter and friend for working all day at that booth. They did a great job.

Thanks go to Gary & Cindy Cheek and Keith & Sherrie Bakeman for displaying their Highland Cattle. Also thanks to all who donated Highland beef for the concession stand: Blake Coble; Mickey Blitz; Jann Ramey; Phyliss Campbell; Sybil Roberts; Jerry Delcour; and Gloria Asmussen.

Thank you to everybody for making the HHCA fundraiser lots of fun and a great success for 2012.

Board of Directors and Officers' Contact Information

Board of Directors

Year	Name	Location
2013	Jerry Delcour	Crane, MO
2014	Blake Coble	Henryetta, OK
2014	Nathaniel Hamilton	Glasco, KS
2015	Troy Schroeder	Albert, KS
2015	Glenn Young	Tyler, TX

Officers

President Tom Thompson
 615 Thompson Lane
 Pocahontas, IL 62275
 618.669.2236
Tomteesa55@yahoo.com

Vice President Greg Roberts
 13177 Highway T
 Marionville, MO 65705
 417.744.1928
sybilcampbell-roberts@netzero.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.

Remember, the website receives over 148,000 hits per month. 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 **\$20.00** 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

Calendar of Events

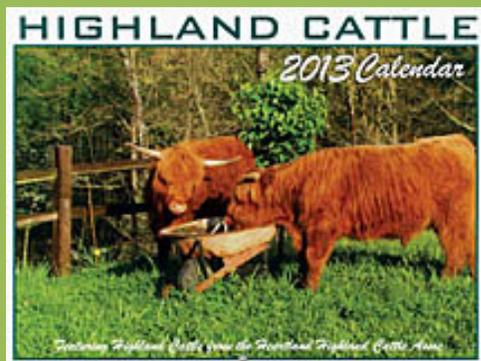
If anyone is planning to attend an event with their Highland cattle, please contact the HHCA to get your event on the calendar. We are looking for members to sponsor a Highland Field Day also. Please contact the HHCA Secretary at heartlandhighlandcattle@gmail.com

<i>When</i>	<i>What</i>	<i>Where</i>	<i>Contact</i>	<i>Website/Email</i>
Oct. 20, 21	Heritage Days	Harry S. Truman's Visitor's Center, Warsaw, MO	Steve Hanson 660-438-6968 or 660-723-9527	heartlandhighlandcattle@gmail.com
Oct. 20	Go Green Festival	Thayer Saddle Club Grounds	Jann Ramey	jannlr51@gmail.com
Oct. 27	Highland Field Day	Coble Highland Ranch, Henryetta, OK	HHCA Secretary 417-345-0575	heartlandhighlandcattle@gmail.com coblehighlandranch@yahoo.com
Nov. 1, 2, 3	Small Farm Today Conference; display of Highlands	Boone County Fairgrounds Columbia, MO		heartlandhighlandcattle@gmail.com

Needing that perfect Christmas gift for the "hard-to-buy-for" person?

Consider purchasing a 2013 HHCA Calendar or notepads!

(Prices include shipping and handling.)



Calendars \$18.00

Notepads are \$4.50 each/ \$17.00 for a package of 4

Email heartlandhighlandcattle@gmail.com or call 41.345.0575 to place your order.

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

Gleann Brook Acres; exceptional Scottish bloodlines; Jemison, AL, 205.432.9531, www.gb3highlandcattle.com

Scottish Highland Cattle—Katie Farms, Coker, AL, 205.333.9686, www.visitkatiefarms.com

Arkansas

2 registered red heifers, both a year old this October, Yellville, AR, 870.449.4906, mphilduk@hotmail.com

Reg. Highland fold, exceptional mature bull, cows with calves, heifers and bull calves, 870.426.4748, Justin@orrcreekranch.com

Iowa

Yearling Highland bull calves, 712.662.7509, rcbatz@evertek.net

Kansas

Reg. cows, bulls, heifers and steers, Flashing Thunder Farm 785.871.0213, quinson@ruraltel.net

OzHighland Farm, quality Highland Beef and Breeding Stock, Auburn, KS, www.ozhighlandfarm.com

Two Highland bull calves for sale, one reg. and one purebred. Troy Schroeder, 785.650.3182, troyas@gbta.net

Louisiana

Scotland Farms of Louisiana Registered Highland Cattle and beef for sale, Minden, LA, 318.377.3121, alancamvet@aol.com

Missouri

Reg. Black Highland Bull, 620.238.8849 or 620.249.1368, buffalo@pizius.net

2 unregistered Highland bull yearling, 417.559.3956 or 417.880.3172, sssmgshome@yahoo.com

Yearling Yellow Highland bull dob11.7.11 Willow Springs, MO, 417.469.2411

Highland Fold Dispersal-young cows, yearling heifers, reg. Highland bull, 417.254.4540, retmmt@hotmail.com

6 yr. old unreg. Yellow Highland cow calf by side & pasture exposed, 573.364.8322, crybaby@wildblue.net

Unreg. Highland Fold for sale; cows, bull, calves 816.585.2364 bucksnortranch@centurylink.net

Highland bulls & cattle equipment for sale, 636.236.2688, americanthunder@yahoo.com

Reg. Highland Yearling bulls & heifer, 314.739.0001, bruce@thistlehillplantation.com

Can be registered Highland bulls and steer for sale, 573.953.0474, ld4962@socket.net

Black Highland bull, can be registered dob 2.9.12, 417.379.3747, sybil.compbell.roberts@gmail.com

Reg. red Highland yearling bull and reg. dun heifer calf, 417.818.2255, gary@williamsconst.com

Red Willow Ranch Reg. Highland Cattle and beef for sale, Buffalo, 417.345.0575, gwolfgang2005@yahoo.com

Black Bell Acres Highland cattle, 417.778.6009, www.blackbellacres.com

Hadler Highland Hills Reg. and unreg. Highlands, 314.570.4649, kahhadler@chareter.net

C&C Highland Ranch Reg. and unreg. Highlands and processed beef, 573.528.5129, www.cchighlandranch.com

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

Vintage Hill Reg. Highland Cattle, 660.537.3906, www.vintagehill.com

High-Land Farm Reg. Scottish Highland Cattle, Alton, MO, 309.251.5832, jannlr51@gmail.com

Oklahoma

Coble Highland Ranch, Always available unregistered Highlands 918.652.1411, www.coblehighlandranch.com

Downsizing the Highland Fold, white reg. polled Highland cow with calf & Reg. brindle bull, 405.391.5655, cbetterton@cox.net

Blazing Acres Highland Cattle, 405.519.2127 or 405.519.2129, www.blazingacres.com

Texas

Highland yearling red bull calf dob 2.11.12, 917.962.8688, btbuck@embarqmail.com

Reg. & unreg. Highland Dispersal, 8 Highland cows & 4 calves, 817.641.8057, jburdellis@yahoo.com

Bannockburn Highlands, Reg. or unreg. Highlands, 409.837.9707, blanxlex@earthlink.net

Looking for young Highland heifer, 325.752.0006, rmainka@hputx.edu

Young Sprout Farms, Reg. Highland cattle, 903.571.4425, glennyoung@hughes.net

Wisconsin

Four T Acres, Reg. Highland Cattl, good bloodlines, Burlington, WI, 262.539.2725, ftacres@tds.net

**Heartland Highland Cattle
Association**

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Tunas, MO 65764

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417.345.0575

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