



THE HIGHLAND *HoofBeat*

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2013 Board of Directors

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Busy and Productive *President's Message – Mark Schulz, President*

As of last Sunday we are officially in the autumn season – the mums are blooming, crops are turning, pumpkins are decorating and you can see the breath of your highland cattle during that evening visit to the pasture. We just wrapped up a busy summer in the life of our association. I am once again reminded of the generosity and cohesiveness within our association. We had three members open their farms for summer picnics/tours and had good turn outs of people sharing and learning. We had numerous county fairs where our highlands were being infused into the mainstream by our members and Juniors promoting the breed. We were at the Wisconsin State Fair and were the show case beef breed at the Minnesota State Fair. To top that off we had a great fall show that included a bunch of team work and education of youth and adults alike. I know those that have participated in these activities were rewarded in some way. If you didn't get a chance to take part, don't fret, there is more to come. I look forward to our annual meeting in February in Black River Falls, Wisconsin and the planning is in full swing for the ACHA National Convention that will take place in Duluth, MN on June 12-14, 2014. How can you turn down these weekends of education and conversation with other people that have a passion for the Grande Olde Breed?

As you can see we have been very busy as an association. You may say, yes we have been busy, but have we been productive? Productivity can be seen in different ways. Sometimes it is instant gratification – like the eight year old girl at the fall show that had her first turn in the ring. She got a participation medal to hang around her neck. As she got in the car to head home the next day, that medal was still hanging proudly around her neck. Sometimes the results are more long term – Jamie and I looked at Highlands for 15 years prior to purchasing our first animals. We went to the Minnesota State Fair every year and looked at them and visited with a tall, thin guy with long hair and a cowboy hat and sometimes with an old guy with a long white beard and dressed in black. Those two guys, John Reiman and Larry Zea patiently answered our questions every year at the fair – little did they know that we would one day have our own Highlands and be answering those same questions at the MN State Fair...

I would like to a minute to thank all the folks that have helped out with each of these events this summer and I encourage those that have not, to join in – you will not regret it!

Mark Schulz cell: 507-481-7367 E-mail: mark@flatlandfarm.com

MISSION STATEMENT: *North Central Highland Cattle Association shall protect the integrity and sustainability of the Highland breed by promoting education and social interactions of its members.*

Highland Events 2014

JANUARY

National Western Stock Show

will be Tuesday, January 21- Saturday, January 25.
Please note that the entry deadline is November 1st.

FEBRUARY

NCHCA 2014 Annual Meeting

Black River Falls, WI on February 15 and 16. Registration will start at noon and education sessions and committee reports to follow by 1 pm. The annual meeting will be held on Sunday, morning. Full details will be in the January hoofbeat.

APRIL

Minnesota Junior Spring Classic – April 11-13, 2014 in Austin, MN. This is a multibreed junior cattle show with over 200 juniors showing 350+ head of cattle.

JUNE

The **2014 AHCA National Convention** will be hosted by our very own region on June 12-14, 2014 in Duluth, MN. I would encourage you all to attend! Planning is in the works and more details will be forth coming in the next Hoofbeat. We are always looking for volunteers to help out with different pieces of this event.

More events will be listed in the next edition of the *Hoofbeat* as dates are solidified.

Please contact **Mark Schulz**
mark@flatlandfarm.com or 507-481-7367

to get the Highland or general cattle events in your area listed. The members of our association have expressed interest in knowing about events in all areas of the region. Thanks!

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Submitted by Nate and Tucker Larson

The World Beef Expo was held at the Wisconsin State Fairgrounds in West Allis, Wisconsin. The four Highland farms in attendance were **Cobblestone Farm, Windemere Farm, Creachann Gleann, and Four T acres**. We arrived on Thursday morning, showed Friday afternoon, and packed up and left by Saturday night. There were a lot of different breeds there ranging from the normal Angus and Herefords to the more uncommon breeds such as Highlands, British White Parks and Belted Galloways. On Friday before the show, my brother and I met a few kids who had brought animals too, and we had a small football game. After doing that for awhile, we went into the horse barn and played dodgeball for a few hours. After that my brother and I worked at getting our animals ready and went into the ring to show, where none of our animals

behaved very well, leaving me with a bruise or two to show for it. After the show we went to eat at Saz's with the a couple of the other farms and talked for a while. When we were done my brother Nate, Paige, Nicholas, and I walked around at Fall Harvest Days which was going on at the other end of the fairgrounds. We got ice cream and played a game called the Wrecking Ball where you had to knock other people off of a small platform with a large inflatable pumpkin. Nicholas won. Not to much happened Saturday after we washed our cows in the morning, except for lunch, where we ordered from a place called Jets Pizza and then had cake celebrating my dad's, Nate's, and my birthday which are a total of nine days apart. By the time we left on Saturday night we were all good and tired and ready to go home.

Drunken Cows 2013 Summer Farm Tour/Picnic

DRUNKEN COWS

LOCAL BREWERY GRAIN FINISHED CATTLE

Submitted by Tim Nelson, Principal

We had a fantastic day at this years (first annual?) NCHCA's June Picnic and Meat and Greet in Duluth, sponsored by the Brewhouse Drunken Cow's and

held at its affiliate Strom Ranch in Twig, Minnesota. Close to 50 people visited throughout the day. Fitger's Brewhouse head brewer Frank Kaszuba brought a mix of growler containers with the brewery's offerings. The beer and root beer went well with the food. jta's Restaurants Ops Director Tom Hagen and Head Chef Brett Knutson prepared Scottish Highland prime rib and hamburgers, with sides of german potato salad, chips, and a pickled cucumbers and onion salad.

Rob Strom showed his family ranch to NCHCA members and jta employees and all of us enjoyed getting the updates on progress of the new facility projects.

A fresh paddock, that hadn't been grazed since Rob's Grandfather had cattle was opened and the fold slowly found their way to the fresh greens throughout the day.

Visitors had prime viewing from Rob's log home deck which overlooks the pastures.

The event provided a fantastic forum for jta chefs, brewers and cattle herdsman to spend some time with NCHCA members to learn a little ethos behind Scottish Highland Cattle as a breed.

Duluth's Fitger's Brewhouse Brewery is associated with

three tied houses; The Fitger's Brewhouse Grille, Tycoon's Alehouse & Eatery and Burrito Union. Our "parent company", jta, inc (just take action),

constantly strives to serve an increased amount of local and regionally raised food in its restaurants. Sustainability is our main goal and feed our fold of two dozen Scottish Highlands spent brewery mash with free choice of grass grazing.

Some interesting things that i heard discussed throughout the day.

- Calving, calving and more calving.
- The Beer Beef Cycle.
- Husbandry and the art of it.
- How our lunch was prepared, how it tasted and how beef compares. Both grass finished and grain finished were tried. And delicious prime!
- Hay season. Hoping for some good hay this year.
- Hoof length and how to control.
- Tour of Rob Strom's USDA approved fence and water project .
- People met my fiance' Naomi!

We are looking forward to hosting again in one year for the American Scottish Highland Association's National Conference, June of 2014!



2013 Summer Farm Tour/Picnic – Burlington, WI

I want to thank Rich & Jean Gruenert and David and Janet Larson of Four T Acres for their hospitality when visiting at the NCHCA summer picnic at their farm in August. I was visiting friends and relatives in WI and stopped for the picnic. I really enjoyed the day, met some Highland breeders who I have known for years and also met alot of new WI breeders. I very much enjoyed the hay ride when we got to see the pastures and all the Highlands. Even tho they stated that they had drought conditions, their Highlands looked amazing. I could definitely tell that the grasses and feed was of high quality compared to the native grasses and fescue I have in the Ozarks. The Highlands are much larger than what I have in the Ozarks, and the grasses, feed and climate probably helps make the difference. My goal is to introduce some WI bloodlines to my fold again. It was an very enjoyable and informative day. Thank you.

Submitted by Gloria Asmussen, Secretary
Heartland Highland Cattle Association



Marge and Steve Martin
SPRUCE LANE PASTURES
Submitted by Jan Larson

Member
 Spotlight

I had an opportunity to sit down and talk with some newer members, Marge and Steve Martin, of Spruce Lane Pastures whom I met at our picnic last August. They live near the town of Ashippun near Ixonia, Wisconsin and currently have 5 registered Highlands. They have been members of the NCHCA for about one year, and members of AHCA since May of 2009 when they purchased their first “girls”.



They were looking for something interesting for their small acreage, and for something to do once retirement rolled around. Angora goats kept them busy for a time but they began looking for something different, something unique, and began investigating different animals including Low Line Angus, Belted Galloways and even tried donkey’s for a bit when Marge saw the Highland cow at the Milwaukee County Zoo. She did some research and decided that Highlands were exactly what she and Steve were looking for. She liked the breed because they were so unique looking, docile, healthy and low maintenance, which was high on the priority list. Marge and Steve feed hay and minerals along with an occasional “out of pocket” treat. Now Marge’s favorite things to do are to watch the animals relaxing in their pasture and going out to comb them after a long day at work. So Spruce Lane pastures is now home to one goat, 30 egg laying chickens, 3 cats, one dog and five happy Highland cows.

**Schön Boden Farms 2013
 Summer Farm Tour/Picnic**

Submitted by Mark Schulz

As always, it was great to visit – one of the oldest folds in our region with over 32 years and going strong. We had a great time with old friends and getting to know some new ones. We had a great lunch in a restored barn with a backdrop of first crop round bales, got to look at some of Roger’s restored tractors and Jamie’s favorite, a chicken tractor. We followed this by visits to three pastures to look at their different groups of cattle via hay ride. ***The weather was beautiful and the conversation was great – what nicer way to spend a Saturday of leisure!***



How I Survived a 4 Day Long Fair in 95 Degree Weather (With a Highland!) *Submitted by Paige Proctor*

It was the last week of August and I was exhibiting for the first time at the Central Wisconsin State Fair. There was only one problem. It was going to be 95 degrees the WHOLE FAIR! I was bringing chickens, pigeons and of course, my heifer Alibi.

Tuesday afternoon my mom and I took the trailer over to the fairgrounds and unloaded my chickens and pigeons along with Alibi and the tack trunk. My 4-H club had 16 other beef cattle at the fair. When we were settled I took Alibi out to wash her. Then I put her back. My mom went to buy a fan since we didn't have one yet and we would need one that week. I ran around with some of the other beef kids until it was time to feed Ally. When I came back to the barn Alibi was panting so I took her out to the wash rack to hose her down. When she was thoroughly soaked I took her back to the barn and fed and watered her. The fan over her made the water evaporate and helped cool her down.

Early Wednesday morning my mom and I drove over to get ready for the show. Even though it was early, Alibi was hot so I took her outside and hosed her down. I rewashed her legs and then led her over near our chute. We let some of the other animals get dried in our chute since the steers showed first and it took less than 10 minutes to dry each steer. While we were waiting, Alibi had her breakfast. When all the steers were dry I put Alibi in the chute and started blowing, and blowing, and blowing. But, since it was so hot Alibi was dried a lot faster than it normally took to dry her. Then I got her all ready to go into the ring.

My mom grabbed a bucket of water and we headed toward the show arena. It was almost noon so it was HOT! Alibi was panting and I wanted to hose her down but she needed to be dry for the show. My mom had talked to the vet beforehand and Dr. Stacie had told her to put rubbing alcohol on the back of Alibi's ears. The "science" behind this was that alcohol evaporates quickly and blood circulates through the cow's ears so this would cool down the blood and therefore cool down the cow. So we poured alcohol onto Ally's ears.

It was almost time to go into the ring. I lined up to go in

the ring. I was the only one in my class so I was first and last. I wasn't sure how Alibi would act. We walked in the ring and Alibi was a pro. I stopped Alibi and the judge came over. He asked me how old Alibi was and I told him. It turns out he is friends with some of the North Central members and very familiar with Highlands. I got my ribbon and took Alibi back out to where my mom was. Now I only had showmanship left. But Alibi was panting and I was roasting! My mom took Alibi back to the barn to hose off her belly. There is a lot of blood flowing through the veins on the belly. The cool water on the belly takes heat out of the blood and cools the cow down quickly. I stayed and watched showmanship until it was almost time to line up. When the class before mine went into the ring I went to get my mom and Alibi. I got back to the wash rack and Alibi was chewing her cud. That was good because it meant she was comfortable. By that point, I didn't care that she had a wet belly. I was more concerned about keeping her cool. I thought the judge would understand.

We walked back to the show arena. As we got there the announcer announced that my friend Ashlynn had won her showmanship class. That meant that so far members of my 4-H club had won both the senior and intermediate showmanship classes. There were three of us in the last class so we had a good shot at winning all three classes. Everyone from my club was crossing their fingers that one of us would win the last class of showmanship. We lined up and entered the ring. The judge had us walk around the ring and stop. I walked Alibi into place. Then we started walking again. He had us keep walking around and some animals would stop so it was hard to know when to set up Alibi. When we finally stopped walking I set up Alibi and waited. The judge took the microphone and started talking. I had won the last showmanship class!

Later that day my club leader said that a person from another club wanted to know where our members learned how to show cattle! When the show was over I hosed down Alibi and ran around with the other kids. The rest of the week consisted of hosing down Alibi and making sure she was cool and had plenty of water. I had a lot of fun at the fair even though it was so hot!

NCHCA 2014 Calendars are now available!

Enjoy the beauty of highland cattle all year round with a beautiful calendar featuring the NCHCA members' Highland cattle! This 12-month calendar is larger and features a Highland each month and plenty of room to write notes. It also contains breeder ads to help you find cattle in the north central part of the U.S. **2014 North Central Highland Cattle Association** Calendars may be purchased for \$20 (includes shipping).

These make great gifts for family and friends and helps promote Highlands for all of us. Please contact Billy Johnston @ 651-457-4449 for ordering.



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Opportunity for MN NCHCA Members

Submitted by Jamie Schulz

As I write this I am sitting down for one of the few times this weekend, the weekend of our NCHCA Regional show. It was another successful year and hopefully fun was had by all. This show can't happen without a lot of help from a lot of people. Our membership really steps up to make sure this show can happen.

I have been Secretary of NCHCA for 3 years now and I have learned a lot about how the association works and met a lot of wonderful people I wouldn't have otherwise. But, it is time I spent some time doing some other things and will be stepping down from this position in February of 2014. Because our association is registered in the state of MN, we need a secretary who lives in MN.

There is 1 meeting a year, our Annual Membership meeting, where attendance is required. In 2014 this will be in Black River Falls, WI on February 15 and 16th. It is always a great meeting with educational session and then the annual meeting the following morning. Lots of time to socialize and talk with other breeders.

The major responsibility of the Secretary is to keep track of the membership for the association. I have created a list of duties and can send this list out to anyone who would be interested in this position. It is not hard to do! And the opportunity to meet other members has been something that wouldn't have happened if I hadn't needed to talk with people because of this position. New ideas are always needed to keep an association thriving and this is a great way to be able to share yours.

This isn't a gender specific position!! Anyone is encouraged to express their interest or to ask me any questions. There is also no commitment to the position beyond 1 year. Please think about this opportunity to help the association continue with the great work that has been done. An association like ours is run on the generosity of our members with donating their time and talents. This is one way to help out!

Please contact Mark Schulz at info@flatlandfarm.com if you are interested in being Secretary for NCHCA or Jamie Schulz at info@flatlandfarm.com if you have any questions about the position.



Submitted by Mark Schulz

Last winter I sent a letter to the Minnesota State Fair letting them know we were not pleased with the location of our display the last few years. We had not been getting the traffic flow and there were some safety hazards being near the wash rack. I continued to see if there were other options for us throughout the spring. Finally a few weeks before the start of the Minnesota State Fair I got a call and found out that they wanted our Highlands to be the showcase beef breed displayed in the Moo Booth. This meant not only would we have a better location and be displayed our usual middle four days, but would be on display for the full twelve days of the fair. My initial thought was to say that I was not sure we could swing the extra days on such short notice, then I thought, we need to make this work and with our dedicated members we could. And we did! Roger and Cindy Weideman, longtime supporters of the Minnesota State Fair display, brought a cow/calf for the first four days of the fair and Jamie and I brought a cow/calf for the last eight days of the fair. We had the help of the following people to answer questions and greet the public:

John Reiman (stayed the first eight days), Larry and Cindy Sassen, Josh Krenz, Lora Sandholm, Jim and Barb Anderson, Billy Johnston & Grand Kids, John Mueller, Hannah Mueller, Jacob Mueller

Juniors: Hannah Burkhart, Donovan Phoenix, Matthew Mueller

We also had three great publicity events while at the fair. One was an interview with John Reiman early one morning in the barn with Fox 9. Next we were asked to do a radio spot on the Joe Sucheray talk show one very hot afternoon. Finally we did a video spot with the Twin Cities Live show where a psychic did a reading on the cow/calf pair. All very interesting promotion activities and got the breed in front of a wider audience.

Doris Mold has been the manager of the Moo Booth since it's development about 20 years ago. She said she was very pleased with the temperament of the animals and was extremely happy with the dedication of our group to have someone engaging the public from early in the morning to late at night. My hats off to those that helped out on this and made a great impression!

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Four T Acres was once again invited to be an exhibit at the Wisconsin State Fair in West Allis Wisconsin. We were there for the barn turn over time which is only three days but they are a very busy 3 days.

There are so many people that have never heard of much less seen this outstanding breed that you need to educate them. But then again you have those that have seen them in Scotland and other European countries and know that they are called Coos.

They kids are the most fun because they are so willing to learn new things. Even if they are a bit shocked with some of the bodily functions that we have to explain that they do too.



I received a letter last week thanking us for bring our cattle and saying that they are recommending that we be brought back next year. We were well informed on our breed and very will to help people to understand them and some of the differences in all cattle.

The cow/calf we took as always goes over very well though people cannot believe she is a Mom as she had horns and the baby also had them already. Both of the yearling heifers were well received, as they were different colors and Fancy was so touchable, literally.

Looking forward to next year and a whole new group of people and questions.

Quick Tips For Weaning Management

Sep. 16, 2006 — Wes Ishmael, http://beefmagazine.com/Weaning_Management

Once weaning time is here, keep Beef Quality Assurance guidelines top of mind. Here are some basic vaccine-handling precautions to ensure effectiveness of the vaccine:

1. Read the label.
2. Purchase fresh vaccines and store them in a refrigerator. Never use an outdated drug or vaccine.
3. Modified-live vaccine (MLV) begins to lose effectiveness after about an hour, so don't mix too much vaccine at one time. Because direct sunlight also degrades products, keep vaccines and syringes in a cooler when working cattle.
4. Don't use the same syringe to inject MLV and killed products. A trace of killed product can harm MLV product effectiveness.

After calves are weaned and being backgrounded, monitor the calves for signs of sickness. Gerald Stokka, former Kansas State University Extension beef veterinarian and current Pfizer senior veterinarian, says in most cases the cause of treatment failure is not treating an animal early enough during the course of the illness.

"It's important to recognize the behavior of healthy animals," Stokka says. For instance, healthy animals should be bright-eyed, have a good hair coat, demonstrate curiosity, and be grooming themselves and others.

Appetite can also be a big indicator.

"Bunk management is critical. A lot of times with high-performing calves, the temptation is to feed the daylight out of them. But we can push calves too much and create respiratory disease by the way we feed them. So it's important to monitor historical feed intakes," he says.

Calves with droopy ears, dull haircoats, poor appetites, runny eyes and nose should be pulled, have their temp taken and be further evaluated and treated if necessary. Stokka says 101.5° F. is the normal temp for a calf. However, in feeding situations, up to 103° can be considered normal because environmental temps can influence rectal temps of calves. Thus, on a hot day, calves might have a slightly higher temperature.

To gauge an animal's response, monitoring temp alone after treatment isn't enough because a fever may persist for a few days after treatment. Instead, weight gain is one of the most important things to pay attention to. (Thus, it's a good idea to have scales on your chute.)

"If the animal is back on feed and gaining after treatment, that's the best indicator," Stokka says.

Parasites can also suppress appetite and the immune system, so ensure parasite control is part of the health program both at the ranch and in the feedyard, he adds.



2013 North Central Highland Cattle Association Regional Show

Submitted by Mark Schulz

Our fall regional show was held at the Mower County Fairgrounds in Austin, MN again this year. This is the second year at this location and was well attended. We had 15 exhibitors from Minnesota, Wisconsin and Nebraska showing 53 animals in the open show.

The weekend opened up with a soup supper on Friday night followed by an educational presentation by Dr. Ashley Blilie on beef aging studies she had done at North Dakota State University and consumer panels. This was interesting and well received.

Saturday was a full day of showing, conversation and camaraderie. The juniors boasted 18 show persons – with great success in their breed show,

showmanship classes and costume class. This year was the first year that a Junior of the Year was selected and awarded a traveling trophy and a trophy belt buckle to keep. This year's recipient was Bailey McConnell of Pell Creek Highlands in Balaton, MN. The Judge for the Jr. Show was Derek Little from Northfield, MN and the open show Jake Grass of Pine City, MN.

Just prior to the open show we added a semen auction this year to generate funds in support of the show. This was met with limited success.

As tradition dictates the open show was started with a few tunes from Craig Mann, a piper out of Rochester, MN – this always draws the community in. At the end of the open show we had a short Q&A session with our open show judge, Jake Grass, about his 100 Highland Cow operation in Iron, MN. This was followed by a time of conversation with spectators and allows the exhibitors a minute to catch their breath and wind down for the banquet and show auction.

What better way to spend a beautiful fall weekend than with people that are passionate about the same breed of cattle you are!

As always, I welcome input from both spectators and exhibitors on how we can make the event more successful in any way possible from the juniors, adults, finances, flow of events, education, etc.

Contact me at mark@flatlandfarm.com or 507-481-7367 with any ideas!

Comments are welcome –email info@flatlandfarm.com or call Mark Schulz at 507-582-1073.



Juniors Costume Class

2013 North Central Highland Cattle Regional Show Results

2013 Junior Cattle Show Results

Intermediate Heifer Calf

		<i>Exhibitor</i>
1 st Place	Almosta Farm's Ivey	Reilly McConnell
2 nd Place	Almosta Farm's Becky	Lauren Cowell
3 rd Place	Almosta Farm's Shelby	Ethan Cowell
4 th Place	Almosta Farm's Bea	Maryn Cowell

Champion – Almosta Farm's Ivey–Reilly McConnell

Reserve Champion – Almosta Farm's Becky–Lauren Cowell

Senior Heifer Calf

1 st Place	Windemere Alibi	Paige Proctor
2 nd Place	Skye High Applecross	Bailey McConnell
3 rd Place	FTA Kitty's Fancy	Tucker Larson
4 th Place	FTA Cinnamon's Spice	Marshall Larson
5 th Place	FTA Sunrise Peekaboo	Nathan Larson
6 th Place	Vanora of Flatland Farm	Mya Burkhart
7 th Place	FTA Isabelles Anabelle	Donvan Phoenix

Champion – Windemere Alibi

Reserve Champion – Skye High Applecross

Senior Heifer

1 st Place	Ciara of Flatland Farm	Hannah Burkhart
2 nd Place	Almosta Farm's Britt	Mya Burkhart
3 rd Place	FTA Iona's Gloriana	Nathan Larson

Champion – Ciara of Flatland Farm

Reserve Champion – Almosta Farm's Britt

Junior Grand Champion Female – Windemere Alibi

Junior Reserve Grand Champion Female – Skye High Applecross



Junior Show Champion Heifer

2013 Junior Market Animal Show

Purebred Feeder Steer

1 st Place	Red Rock Acres Nicco	Matthew Mueller
2 nd Place	Seamas of Flatland Farm	Hannah Burkhart

Champion Feeder Steer Red Rock Acres Nicco

Reserve Champion Feeder Steer Seamus of Flatland Farm

Purebred Market Steer

1st Place City Slicker Farm's Chuck Hannah Burkhart

Champion Market Steer – City Slicker Farm's Chuck

Grand Champion Steer – City Slicker Farm's Chuck

Reserve Grand Champion Steer – Red Rock Acres Nicco



Junior Show Champion Steer

Youth Showmanship Participants

Tiny Tot

Amelia Janquart
Lauren Rose Cowell
Rowan Janquart
Ella Suter

Junior Showmanship

Reilly McConnell – 1st Place
Mya Burkhart – 2nd Place
Matthew Mueller
Maryn Jenee Cowell
Spencer Phoenix
Ethan Reid Cowell

Intermediate Showmanship

Paige Proctor – 1st Place
Hannah Burkhart – 2nd Place
Donavan Phoenix
Tucker Larson

Senior Showmanship

Nathan Larson- 1st Place
Marshall Larson – 2nd Place
Bailey McConnell

Open Class – Market Animal Show

Crossbred Prospect Steer

1st Place Brutus Heather Bailey

Champion Crossbred Prospect Steer – Brutus

Purebred Feeder Steer

1st Place Red Rock Acres Nicco Matthew Mueller
2nd Place Seamus of Flatland Farm Flatland Farm, LLC

Champion Feeder Steer – Red Rock Acres Nicco

Reserve Champion Feeder Steer – Seamus of Flatland Farm

2013 North Central Highland Cattle Regional Show Results



Open Show Reserve Champion Steer

Crossbred Feeder Steer

1st Place Carson Jon & Jennifer Sawle

Champion Crossbred Feeder Steer – Carson

Purebred Market Steer

1st Place City Slicker Farm's Chuck Hannah Burkhart

Champion Purebred Market Steer – City Slicker Farm's Chuck

Grand Champion Steer – Carson

Reserve Grand Champion Steer – City Slicker Farm's Chuck



Open Show Grand Champion Steer

Open Cattle Show

Intermediate Heifer Calf

1st Place We Tired Honey We Tired Acres

Champion Intermediate Heifer Calf – We Tired Honey

Junior Heifer Calf

1st Place CBS Java Bean 2B Cobblestone Farm

2nd Place Almosta Farm's Becky Almosta Farm

3rd Place CBS Yaz's Yukon Jill Cobblestone Farm

4th Place Almosta Farm's Bea Almosta Farm

5th Place Almosta Farm's Shelby Almosta Farm

6th Place Almosta Farm's Ivee Almosta Farm

7th Place SHP Savannah Jon & Jennifer Sawle

Champion Junior Heifer – CBS Java Bean 2B

Reserve Champion Junior Heifer – Almosta Farm's Becky

Senior Heifer Calf

1st Place FTA Kitty's Fancy Four T Acres, LLC

Champion Senior Heifer Calf – FTA Kitty's Fancy

Intermediate Yearling Heifer

1st Place FTA Sunrise Peekaboo

Four T Acres, LLC

2nd Place Windemere Aria

Windemere Farm

3rd Place Schon Bodens Unice

Roger or Cindy Weideman

4th Place FTA Cinnamon's Spice

Four T Acres, LLC

5th Place Sky High Applecross

Almosta Farm

6th Place CGH Trinity

Ben & Mary Schmidtke

7th Place Jean of Blue Oak

Kate Zander

Champion Intermediate Yearling Heifer – FTA Sunrise Peekaboo

Reserve Champion Intermediate Yearling Heifer – Windemere Aria

Junior Yearling Heifer

1st Place We Tired Tess

We Tired Acres

2nd Place Windemere Alibi

Paige Proctor

3rd Place Schon Bodens Lydia

Roger or Cindy Weideman

4th Place We Tired Trish

We Tired Acres

5th Place Vanora of Flatland Farm

Flatland Farm, LLC

6th Place FTA Siofras Luna

Four T Acres, LLC

7th Place CGH Rowena

Ben & Mary Schmidtke

8th Place FTA Isabelles Anabelle

Donavan Phoneix

Champion Junior Yearling Heifer – We Tired Tess

Reserve Champion Junior Yearling Heifer – Windemere Alibi

Senior Heifer

1st Place Ciara of Flatland Farm

Flatland Farm, LLC

2nd Place Windemere Youbetcha

Paige Proctor

3rd Place FTA Iona's Gloriana

Four T Acres, LLC

4th Place Prairie Creek Maisie

Flatland Farm, LLC

5th Place We Tired Brook

Heather Bailey

6th Place CBS Roxie 6Y

Cobblestone Farm

7th Place CBS Jade 13Y

Cobblestone Farm

8th Place CGH Angel's Grace

Ben & Mary Schmidtke

9th Place Almosta Farm's Britt

Almosta Farm's Britt

Champion Senior Heifer – Ciara of Flatland Farm

Reserve Champion Senior Heifer – Windemere Youbetcha

Grand Champion Female – Ciara of Flatland Farm

Reserve Grand Champion Female – Windemere Youbetcha



Open Show Grand Champion Female

Cow/Calf

1st Place We Tired Dora

We Tired Acres

2nd Place Almosta Farm's Holli

Pell Creek Highlands

3rd Place Cobblestones Marilee

Windemere Farm

Grand Champion Cow/Calf – We Tired Dora

Reserve Grand Champion Cow/Calf – Almosta Farm's Holli

2013 North Central Highland Cattle Regional Show Results



Open Show Grand Champion Cow/Calf

Intermediate Bull Calf

1st Place Windemere Bravo Windemere Farm

Champion Intermediate Bull Calf – Windemere Bravo

Junior Bull Calf

1st Place We Tired Herman We Tired Acres

2nd Place Pell Creek's King Fergus Pell Creek Highlands

3rd Place Almosta Farm's Tycen Almosta Farm

4th Place Almosta Farm's Hunter Almosta Farm

Champion Junior Bull Calf – We Tired Herman

Reserve Champion Junior Bull Calf – Pell Creek's King Fergus

Senior Bull Calf

1st Place CGH Laird Macbeth Ben & Mary Schmidtke

Champion Senior Bull Calf – CGH Laird Macbeth

Intermediate Yearling Bull

1st Place Schon Boden's Hector Roger or Cindy Weideman

2nd Place Schon Boden's Daniel Schon Boden Farms

3rd Place Windemere Aspen Windemere Farm

Champion Intermediate Yearling Bull – Schon Boden's Hector

Reserve Champion Intermediate Yearling Bull – Schon Boden's Daniel

Junior Yearling Bull

1st Place CBS Yaz's Yukon Jack Cobblestone Farm

2nd Place Schon Boden's Dylan Roger or Cindy Weideman

Champion Junior Yearling Bull – CBS Yaz's Yukon Jack

Reserve Champion Junior Yearling Bull – Schon Boden's Dylan

Senior Bull

1st Place CBS Gradee Carole & Gordon Segal

Champion Senior Bull – CBS Gradee

Grand Champion Bull – CBS Yaz's Yukon Jack

Reserve Grand Champion Bull – Schon Boden's Hector



Open Show Reserve Grand Champion Bull

Get of Sire

1st Place Sunset Limited Edition Windemere Farm

2nd Place JHN Taurino Four T Acres, LLC

3rd Place Skye High Koal Almosta Farm

4th Place Buckwheat of Gurholt Schon Boden Farms

5th Place Spring Flight Connecticut Yankee Almost Farm

6th Place PGH Sunsong Victory Ben & Mary Schmidtke

Champion Get of Sire – Sunset Limited Edition

Produce of Dam

1st Place We Tired Janelle We Tired Acres

2nd Place Cobblestone Marilee Windemere Farm

3rd Place LEA Bancroft Almosta Farm

Champion Produce of Dam – We Tired Janelle



Open Show Grand Champion Produce of Dam

Breeders Herd

1st Place We Tired Acres

2nd Place Windemere Farm

3rd Place Schon Boden Farms

4th Place Almosta Farm

Champion Breeders Herd – We Tired Acres

Premier Breeder – Cobblestone Farm

Premier Exhibitor – We Tired Acres



Open Show Grand Champion Breeders Herd

Right Disease Wrong Vaccine

April 01, 2006 — Wes Ishmael, http://m.beefmagazine.com/mag/beef_right_disease_wrong?intlink=rceoc

Vaccines aimed at the same disease can provide different levels of protection.

When your vaccination program holds a particular disease at bay, it's safe to say the vaccine provided adequate resistance relative to the disease challenge — if there was one. Or, you just got lucky.

Conversely, when you get into a wreck with a disease you vaccinated against, isolating the cause can be like pitching darts at a flea's belly. The vaccine may have worked for its designed purpose, but the disease challenge was too great.

Or, perhaps the vaccine didn't have an adequate chance to work because of other management constraints, such as poor nutrition, improper product administration, or vaccinating too late to provide protection.

"There's no situation where vaccination is 100% effective all the time," says Larry Hollis, Kansas State University Extension beef veterinarian. There are too many strains of disease organisms and other extenuating variables. Plus, he adds, every vaccine can be overwhelmed by disease challenge if it's severe enough.

Producers can increase their odds of success by working with their veterinarian to select the correct vaccine to provide the desired disease protection.

The correct tool for the job

"When you look at the vaccines available for a particular disease, it's tempting to view them as equal, but there may be vast differences in what they actually do or are designed to do," Hollis says.

Many producers are well versed in the tradeoffs between using killed (inactivated) and modified-live virus (MLV) vaccines. Generally, killed vaccines work by stimulating humoral immunity — where viral or bacterial antigens induce an immune response. The result is the production of antibodies that circulate in the bloodstream and bind with the disease-causing bacteria or virus and neutralize them.

MLV vaccines, on the other hand, stimulate cell-mediated immunity (CMI), as well as humoral immunity. In simple terms, CMI works at the cellular level to destroy viruses that take over normal cellular function in order to replicate themselves.

Depending on how a particular disease organism works, killed vaccines may be sufficient. In other cases, MLV vaccines may be required to offer adequate protection. Hollis

says a classic example is infectious bovine rhinotracheitis (IBR). Managing the disease requires CMI attacking and killing the virus within the cells; humoral immune response isn't effective by itself.

But even vaccines of the same type can provide different levels of protection. In fact, vaccine labels describe the level of protection.

Vaccine manufacturers can make one of four standard USDA-approved claims (see sidebar on page 22). At one end of the scale are vaccines with approval to claim "prevention of infection." By USDA definition, this label claim can only be made if the vaccine prevents colonization of animal tissues by particular organisms.

In other words, using the vaccine prevents particular organisms from infecting cells, replicating and causing a particular disease. That doesn't mean vaccinates are totally immune to the disease. It means clinical trials have proven specific strains of the organism cited on the label can't replicate in the presence of the vaccine.

On the other end of the spectrum are products with approval to claim, "aid in disease control." By USDA definition, vaccines with this designation have been proven to reduce disease duration or severity, or delay onset of disease.

Obviously, there's a fair gap between preventing disease and helping control it. Either can be an effective tool, depending on the situation and vaccination goals, Hollis says.

However, even vaccines of the same type with the same label claim don't necessarily provide the same level of protection.

USDA's minimum standards for challenge studies — the level faced by the vaccine in receiving USDA approval — represent the middle of the road.

"Vaccines are designed to protect you against routine, everyday levels of disease exposure," Hollis says. He says some biological companies challenge their products at the lowest allowable level; others challenge their products against some of the most virulent strains of a particular disease organism. "Some meet minimum USDA standards, and some far exceed them. And, there's nothing on the label to tell you which is which," Hollis says.

Dig beyond the broad label claims described earlier, though, and you can begin to get a feel for how robust a particular product might be.

For instance, Hollis says he trusts data a lot more than people, especially data that comes from a third-party source. Check to see how much testing was done, who did it, and whether the results were corroborated by other sources.

Other information carried on some vaccine labels can be a clue, too — “days of immunity,” for instance. If USDA allows a company to include this information on the label, it means the company has jumped through the hoops to demonstrate the duration of protection defined by the label.

“If it’s on the label, it says the company went the extra mile to prove the product does what they say it will do. That should provide users with an added level of confidence,” Hollis says.

There are the usual commonsense barometers, too, such as a company’s reputation and the reliability of its other products over time.

Walking a fine line

Though easier said than done, vaccinating against a particular disease is a game of juggling disease resistance with disease challenge. In healthy herds, Hollis explains the resistance line exists above the challenge line (Figure 1). Whenever the challenge line creeps above the level of resistance, disease occurs.

That’s even true when you’ve done everything right — maintaining disease resistance and boosting it ahead of a seasonal spike in disease challenge. The challenge can still overwhelm the resistance (Figure 2).

Incidentally, vibriosis and calf scours serve as different examples of how timing can knock the good intentions out of any vaccination program.

Because vibrio spreads by venereal transmission, the greatest challenge will be at breeding time. If you vaccinate for it at preg-check time, though — thinking you’re getting a leg up on next spring’s breeding — Hollis has some bad news for you.

“If you vaccinate for vibrio in the fall, disease resistance will probably drop below the challenge line before breeding season. You need to vaccinate cows for vibrio shortly before each breeding season,” he says.

Likewise, killed vaccines for calf scours require two injections. Labels on these products typically recommend two injections three weeks apart. What the labels don’t tell you, Hollis points out, is the second injection needs to be given at least a week before calves will be exposed to the disease. Otherwise, there isn’t enough time to mount an immune response.

That’s why using killed products to vaccinate for BRD in unweaned, commingled calves is like trying to douse a grassfire with a water pistol. By the time calves are vaccinated, the damage is done; they can’t build immunity in time.

“You can’t buy health management in a bottle. If you have an animal disease problem in your herd, you need to identify the causative agent and the management factors that are required to assist in beating the disease,” Hollis says.

“Some producers expect the vaccines to do all of the work. Vaccines are only one of the tools in the fight against infectious diseases. It takes a combination of vaccination plus management practices to get the results producers are looking for,” he adds.

Definition of label claims

Prevention of infection — Approved for products able to prevent all colonization or replication of the challenge organism in vaccinated and challenged animals. If such a conclusion is supported with a very high degree of confidence by convincing data, a label statement such as, “for the prevention of infection with (specific microorganism),” may be used.

Prevention of disease — Allowed only for products shown to be highly effective in preventing clinical disease in vaccinated and challenged animals. The entire interval (95%) estimate of efficacy must be at least 80%. If so, a label statement such as, “for the prevention of disease due to (specific microorganism),” may be used.

Aid in disease prevention — Allowed on products shown to prevent disease in vaccinated and challenged animals by a clinically significant amount that may be less than required to support a claim of disease prevention (see above). If so, a label statement such as, “as an aid in the prevention of disease due to (specific microorganism),” may be used.

Aid in disease control — Claim exclusive to products shown to alleviate disease severity, reduce disease duration or delay disease onset. If so, a label statement such as, “as an aid in the control of disease due to (specific microorganism),” or a similar one stating the product’s particular action, may be used.

Other claims — Products with beneficial effects other than direct disease control, such as the control of infectiousness through the reduction of pathogen shedding, may make such claims if the size of the effect is clinically significant and well-supported by the data.

Source: USDA Center for Veterinary Biologicals

The North Central Highland Cattle Association (NCHCA) was formed in 1982 to promote Scottish Highland Cattle, form a marketing unit for breeders, and to provide a local organization closer to home. The organization has done this and provides opportunities for youth and families to have fun with their Highland cattle. Our association provides networking and educational opportunities for its members, has an active junior program for youth, and provides a local voice to the national organization, the American Highland Cattle Association.

Classified / Want Ads

FOR SALE

Windemere Farm has cattle for sale: a light red yearling bull (Summit Ranch Willow x Sunset Limited Edition, registration number 51445), 3 yearling heifers (51443, 51444, 51446), and a 3 year old cow (49810) with a late August bull calf at her side. These are all AI sired with dams and siblings on site; several have done well in the show ring.

Please call 715-457-6748 or email WindemereFarm@TheProctors.com.



Ads from members may be submitted for a dime a word or \$5.00 for a business card per issue. Remember it does not have to be just cattle. It can be head gates, corral panels or any other equipment you wish to sell or purchase.

For Advertising:

Send ads to: dalriada@comcast.net

Checks payable to: NCHCA

Send to: Billy Johnston
2353 105th St E
Inver Grove Heights, MN 55077

January Hoofbeat Newsletter

The deadline for our next issue will be **December 15, 2013**. Please submit all articles and photos using the contact information below.

Preferred formats are: Articles – Microsoft Word, Photos/images – PDF format, Tables/graphs – Microsoft Excel. We need original electronic artwork.

Please call if you have any questions. Hoofbeat articles can be submitted from now up until the deadline date.

TJ Associates Attn: Dan Stewart

6441-140th Court NW | Ramsey, MN 55303

T- 763-323-8717 | F- 763-323-8704 | dans@tjassociates.net

Call for Articles!

The board has reviewed the results of our member survey. There are six topics that the general membership would like to see featured in the Hoofbeat.

If you have an article you would like to share, please submit to:

Josh info@windlandflats.com

Mark mark@flatlandfarm.com

Dan dans@tjassociates.net

The articles should be directly related to the following topics: nutrition, animal husbandry, animal health, calving, breeding and marketing/sales.

Preferred formats are:

Articles – Microsoft Word,

Photos/images – PDF format,

Tables/graphs – Microsoft Excel.