Ozark Bull Sale
Saturday, March 16, 2019
80 Bulls Sell
40 Long Aged Bulls and 40 Spring Yearlings
Green Springs Development Center • Nevada, Missouri • 1 PM CST
Sale Professionals
Auctioneer
Charly Cummings, Yates Center, Kansas
620-496-7108

Publication Representatives
Gary Fike, RAAA
(785) 410-2608
Cole Owens, Superior Livestock Auction
(918) 418-7349
Matt Caldwell, The Stock Exchange
(913) 755-1105
Cole Abele, Independent
(417) 684-0881

Sight UnSee n Professionals
For those of you unable to attend the sale these professional cattlemen will be able to assist you in evaluating the 126 Red Angus breeding stock available in the sale and will help to determine which animals will fit your program the best. Please do not hesitate to contact any of these individuals with any questions or requests.

Schedule
Friday, March 15th
Cattle Available for Viewing • All Day
Green Springs Bull Sale Center, Nevada, Missouri

Saturday, March 16th
Coffee and Donuts • 8 AM
Green Springs Bull Sale Center, Nevada, Missouri
"Show Me" Lunch • 11:30 AM
Green Springs Bull Sale Center, Nevada, Missouri
Ozark Sale • 1 PM • Green Springs Bull Sale Center, Nevada, Missouri

RETAINED INTEREST
We are selling a 1/2 interest and full possession in every bull in the sale. This gives us the right to collect semen at our expense and at the convenience of the new owner. The new owner receives the full salvage value of the bull. If anyone has any questions in regard to this please feel free to contact us.

Send Checks to:
Ludvigson Stock Farms
80 25th Street West
Billings, Montana 59102

Videos will be available on both sites as well as at ludvigsonstockfarms.com
Ludvigson Stock Farms
Established in 1954

Ozark Bull Sale • March 16, 2019

80 Bulls Sell

40 Long Aged Bulls and 40 Spring Yearlings

Green Springs Bull Development Center • Nevada, Missouri • 1 PM CST

**Individual Performance**

<table>
<thead>
<tr>
<th>Index</th>
<th>Description</th>
<th>Units</th>
<th>Top 1%</th>
<th>Top 5%</th>
<th>Top 16%</th>
<th>Top 34%</th>
<th>Top 50%</th>
<th>Top 92%</th>
<th>Top 99%</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TOP $ ELIGIBLE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Herd of Origin</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Herdbuilder Index</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Gridmaster Index</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Calving Ease Direct</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Percent difference of calves unassisted at birth</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Birth Weight</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Weaning Weight</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Yearling Weight</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Average Daily Gain</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dry Matte Intake</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Milk</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Mature Cow Maintenance Energy Requirements</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Heifer Pregnancy - percent difference of daughters conceiving</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CEM</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Calving Ease Total Maternal-per cent difference of daughters calving unassisted</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Stayability - percent difference of daughters staying in a herd until 6 years of age</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MARB</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Marbling</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>YG</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Yield Grade - predicts differences in USDA Yield Grade score and is expressed in USDA Yield Grade units</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CW</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Car cass Weight - predicts differences in hot carcass weight and is expressed in pounds</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>REA</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Rib Eye Area</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>FAT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>12th rib fat thickness</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>INTAKE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Feed Intake - Lower number is better</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DISP</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Dis position score from 1 Star to 5 Stars - 5 Stars is the best and 1 Star is the worst</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SGPRT - SRANCH - SFEEDER</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>The higher number the better for each index. The % breed rank for each index is listed to the right of the of the index.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Expected Progeny Differences (EPDs)**

**SIGHT UNSEEN PURCHASES (SUS):** We encourage everyone to attend the sale but we understand that not everyone can be with us sale day. We offer a 100% Satisfaction Guaranteed Sight Unseen Purchase program through our seasoned and professional marketing representatives. Please feel free to contact any of our representatives on the inside front cover for your buying needs.

**FERTILITY:** All of the bulls are guaranteed breeders. We encourage that all bulls be fertility tested prior to turn out.

**Veterinarian:** Dr Eric Anderson, 54 Vet Clinic, 13615 E 54 Hwy, Nevada, MO 64772

**GENETIC TESTING:** All necessary genetic testing has been carried out as prescribed by the Red Angus Association of America. No tested carriers are selling in this event.

---

**Sale Headquarters:**
Country Inn and Suites - Nevada, Missouri (417)667-9292
Ask for Ludvigson rate - need to make reservations by October 5th.

**Other Hotels:**
Holiday Inn Express - Nevada, Missouri (417)283-6177
Super 8 Motel - Nevada, Missouri (417)667-8888

**AIRCRAFTS:** Kansas City International Airport is served by all major airlines.

**HOSPITALITY/FOOD:** Sale hospitality will be provided the day of the sale including coffee and rolls in the morning and lunch served at noon.

**SALE LOCATION:** The sale is located at the Green Springs Bull Sale Center close to Nevada, Missouri and the address is 24327 E Old Town Rd, Nevada, MO 64772.

**TRUCKING:** We provide for all trucking of animals after the sale, unless the buyer wishes to pick animals up after the sale. All bulls selling in this event for $4,000 or more or any invoices with totals of $15,000 or more will be delivered for free to the nearest central points. All other bulls will be delivered at cost ($0.50/mile) to the nearest central points. We will begin delivering bulls in March.

**SALE ORDER:** Cattle sell in catalog order for your convenience.
Welcome to Ludvigson Stock Farms Fourth Spring Edition Ozark Bull Sale. The bulls again this year have been fed and developed at the Green Springs Bull Development Center near Nevada, Missouri. We made this change to be able to feed efficiency test the bulls using the patented Grow Safe feeding system. We have made a commitment to our customers to select and provide the most efficient Red Angus bulls in the breed. We know this is a long process but feel it is necessary to provide the genetics that will be most profitable for our customers.

The Red Angus breed is extremely “hot” right now and we as stakeholders both seed stock and commercial are experiencing a great demand for our product. Red Angus cattle have always been known as “blue collar” workers without a lot of “flash.” The cattle have been known for good dispositions, calving ease, adaptability and keeping operations in the black. These convenience traits are more in demand today than at any time in history and will continue to make this breed grow at an exponential pace.

The group of bulls that we are offering in this event, excel for calving ease, growth, maternal and carcass. The leading sires and sire groups in the Red Angus breed are very well represented in this offering. We along with our cooperators have always placed a high level of emphasis on structure and soundness. We realize our customers our making a considerable investment and the bulls and females need to have the necessary soundness to hold up to difficult environments and produce longevity in the herd. The cattle in this sale represent some of the highest quality Red Angus genetics offered anywhere in the country.

As we stated above the bulls have been developed at the Green Springs Bull Development Center near Nevada, Missouri. The bulls have been fed a high roughage ration that allows the bulls to express their genetic potential and at the same time provide an excellent condition for turnout. The bulls have been running in 10-40 acre fescue pastures during the development period for added exercise and adaptability. The bulls are in excellent shape and will not miss a beat when transitioning to your operation at home.

We are experiencing new times in the cattle business even though prices are down from last year these are still some of the best times in the industry. Cattle will be “sorted” more now and “quality” cattle will bring the premium over average or plain cattle. The industry continues to move towards high marbling, high quality cattle. In this offering you will find some of the highest quality cattle to sell anywhere this year.

If we can be of assistance to you in making reservations or travel plans, please feel free to contact us. The sale headquarters will be the Country Inn and Suites located conveniently right off of Interstate 49 in Nevada, Missouri. We will host a Cattlemen’s Seminar, hospitality hour and dinner the night before the sale at the Gobblers Roost next to the Green Springs Bull Sale Facility and we would like to invite everyone to join us. We look forward to seeing you on March 16th.

Ryan Ludvigson

Ryan Ludvigson
Billings, Montana
(406)534-4263 office • (515)450-3124
rl_ludvigson@hotmail.com

Park Ludvigson
Cushing, Iowa
(712)384-2200 office • (712)229-3431
parkludvigson@hotmail.com

Kellen Ludvigson
Cushing, Iowa
(515)314-2883 mobile
kellen@orionbeefgroup.com
Our Program
Ludvigson Stock Farms is a family operation established in 1954. Our roots are based in the commercial cow-calf and cattle feeding sectors. We understand what is needed to be successful in these areas and it has shaped our breeding philosophies in the genetics that we produce.

Our Ranches
The Elite Nucleus herd runs on our “home” ranch located 10 miles south of Lewistown, Montana in the Snowy Mountains. We also have an advanced genetics center located in Iowa where our parents began farming over 50 years ago. In addition to these ranches we have established regional ranch centers in Mandan, North Dakota and Raton, New Mexico.

Our Genetics
We have established a breeding philosophy that incorporates optimizing multiple traits without over emphasizing any single trait. Our herd sires Expectation and Packer are perfect examples that balance all traits and produce least cost cattle with exceptional phenotypes. Our next generation of herd sires such as Takeover, Nextexpectation,NightCalver and Saga continue this tradition and headline the bulls that we will be selling in this event.

Our Bull and Heifer Development
We develop our bulls and females at various development centers throughout the United States. All the bulls are fed a high roughage ration designed to produce 3.0 lb ADG with 0.2 of an inch back fat. The replacement females are fed a carrying ration and we have maintained over an 80% first service AI conception rate on our females. The cattle are developed to adapt to any environment and thrive.

Our Team
The LSF team includes not only our family but our managers, cooperators and customers. It takes a team to remain competitive in the industry today and we value the input from all of our team members.

Our Key Members:
- Ryan Ludvigson – is our main marketing representative and oversees the cow herd and development operations in Montana.
- Park Ludvigson – is our main breeding specialist, managing our embryo collection and transfer program as well as our embryo export program.
- Steve Newberry - our chief business strategist that oversees LN Cattle Company operations.
- Rodger Reitman – Our main reproductive specialist and development manager – numerous years experience with seed stock and commercial herds.
- Kraig Sweeney - Our ranch manager that oversees the Elite Nucleus Herd in Lewistown. Well qualified with years of experience in seedstock and commercial cow-calf production.

Our Customers
Our customers play an integral and ongoing part in our breeding program. It would be impossible for us to remain competitive without constant input by our customers. Our customer’s environments range from the High Desert to the High Plains and from the Midwest to the Rio Grande. Adaptability of our genetics has been the key to why our customers come back year after year.

$Profitability
Again this year, every bull will have a $Profit Index. This index ranks cattle on their ability to return "profit" to the beef industry. We believe that this index will simplify the selection process for our customers and move their operations in the right direction faster in this competitive market. Please contact us to visit about this ground breaking index as well as to receive materials that explain the process in more detail.

In the summer of 2013, Steve Newberry and Ryan Ludvigson met and discussed the state of the beef industry and out of these discussions a partnership was formed to meet the increasing demand for Red Angus influenced genetics. Like minded and extremely progressive, the Ludvigson and Newberry families are committed to providing the beef industry with the most cutting edge genetics as well as industry leading customer service. In addition to providing some of the top genetics to the industry look for this partnership to introduce some of the most dynamic customer service programs that the industry has ever seen.
Butcher Red Angus (BRA)
Butcher Red Angus is owned and operated by Ben and Brianna Butcher in Holstein, Iowa. Ben joined our Red Angus family in 2007 by purchasing his first Red Angus females from us during our annual Focus on Females Sale. Ben interned with us during the Spring of 2008 and had the opportunity to participate in all aspects of our operation and was instrumental in our calving operations as well as the development of our bulls. The Butcher’s also feed a number of cattle each year and have been competitive buyers of high quality Red Angus feeder cattle in Montana and the upper plains. They see first hand the benefits of how genetics can play a huge role in the profitability of each segment of the beef industry. Ben and Brianna have a very bright future in the livestock industry and we look forward to working with them for many years.

Tlach Red Angus (TLA)
Tlach Red Angus is owned and operated by Jerry and Carol Tlach along with their children Julie, Lori, Mike and Kevin. They are located in north central Iowa close to the town of Britt. They have been breeding Red Angus for over 16 years. Over that time they have put an emphasis on easy calving, quiet dispositions and maternal traits. The Tlach’s have been great supporters of Ludvigson Stock Farms over the years and have been students of our breeding philosophy selecting many females and some of our top herd bulls. Look for this program to have a significant impact on the Fall Ozark Sale for many years to come.

Prairie Dog Creek Cattle Company (PDC)
Prairie Dog Creek Cattle Company in Dresden, Kansas. The Wasson’s have a long history and reputation as one of the best commercial Red Angus operations in the country. They feed their own cattle and have been honored with the prestigious Gridmaster award several times. Michael and Kelly started their seedstock operation in 2016 with the purchase of an elite set of fall bred cows from LN Cattle Company. The Wasson’s utilize AI and Embryo Transfer in their operation to advance the genetics in their operation. This family is grounded in the commercial cattle business which gives them a unique perspective in producing excellent seedstock for the commercial cattle industry.

McDonald Red Angus
McDonald Red Angus is owned and operated by Dwight and Cindy McDonald and is based in Russell, Iowa. The McDonald’s are long time cattle producers and are not new to the Red Angus breed having been involved for many years. They made a major move to invest in large draft of Ludvigson Stock Farms and LN Cattle Company females in the fall of 2017. This large investment has taken their operation to another level. They currently run 320 registered Red Angus females and 120 commercial females. The McDonald’s emphasize performance cattle with superior phenotypes and genotypes. Look for the McDonald’s to be a significant player in our Ozark Program.
HOW TO PARTICIPATE AS AN ABSENTEE BUYER

We have made preparations to bid and buy livestock through Superior Productions’ “Call or Click-To-Bid” service for those unable to attend in person on sale day. Please note that all of the lots in the sale will also be available for viewing online prior to sale day at www.superiorlivestock.com.

HERE’S HOW IT WORKS

Turn in Bids Over the Phone. This is our traditional method of buying livestock and is the suggested process for anyone who does not have consistent, high-speed internet. To get started simply go online to www.superiorlivestock.com and click on the tab titled “Register for a Buyer Number”. Select the registration form for Superior Productions and print the registration form. Fill it out and fax it into Superior Productions at (817) 378-3380 with a signature on it. You can also mail it in to the address provided on the form. Upon receipt of this information Superior will call you with a buyer’s number and the bid line phone number that you will use on sale day to place bids over the phone.

Click-To-Bid. This is Superior’s online bidding program for cattle buying. Please note that high speed internet is required – this is not for dial-up or satellite internet. Registration is free, but you must become a member of www.superiorclicktobid.com to sign up. Becoming a member is easy – just go to the homepage of www.superiorclicktobid.com and follow the outlined steps to get started. Input your information and select a username and password. You will receive an e-mail confirming you are a member. From that point forward you just have to sign in and select the sale you would like to register for and once approved by the ranch you will receive an e-mail confirming which sale you are now registered for.

Viewing the Auction. The sale will be broadcast via satellite on Dish Network channel 998. Please note that there is a delay if you are watching the auction on television so be sure to call in a couple lots ahead of the lot you are interested in bidding on. The sale will also be broadcast live on the internet at both www.superiorlivestock.com and www.superiorclicktobid.com. The video feed on the homepage of www.superiorlivestock.com looks the same as the video feed on TV and can be watched over a smartphone or tablet. Remember you can call in to bid whether watching on the TV or on the internet, but you must be a member of www.superiorclicktobid.com to “click-to-bid”.

Buyers will be contacted by the ranch after the sale for payment and delivery details. IF YOU NEED ANY ASSISTANCE CALL SUPERIOR AT (800) 422-2117.
$Profit™ - The Next Generation of Cattle Evaluation

Why $Profit helps:
Today, ranchers have too much data to study. With over 20 traits, buying the best bull has become really confusing. We have actual weights, adjusted weights, ratios, and then a host of EPD’s. Every bull is good on some traits and weak on others. The challenge is figuring out how each of those traits is going to impact your bottom line. We wish we truly knew which bull would make the most money from birth to slaughter, but most of the time, we end up guessing.

Back in 2005, Leachman Cattle started working with the BIO group out of Canada. The goal was to come up with one number that sorted the bulls on their bottom line impact. Since 2005, Leachman’s have calculated and selected for $Profit. Through test herds, cooperator herds, and feedlot performance data -- $Profit has been proven to work.

The same technology used to calculate $Profit is now being used by Verified Beef to estimate the value of feeder calves. Verified Beef will certify the Relative Market Value of your calves through their Reputation Feeder Calf program. This program uses $Profit to predict the value of the calves in the feedlot and on the rail. This will allow you to earn premiums on genetically superior calves.

How $Profit works:
$Profit assumes that the average commercial bull will have 100 progeny over its lifetime. Let’s compare a $10,000 $Profit bull to a $6,000 $Profit bull (the average 2008 born Angus bull). The predicted difference between the bulls is $4,000 or about $40 per calf. The model assumes that you keep 30% of your heifers and that you retain ownership on the remainder and sell the finished animals on a grid. We realize that many don’t retain ownership, but with the Reputation Feeder Calf program, you can get paid and sell at weaning. Feedlots have already proven their willingness to pay premiums for superior $Profit calves.

What traits are included in $Profit:
$Profit includes nearly every trait that impacts profitability. The effect of most traits on profit is fairly simple to understand. Here is the list of what is included:

**Revenue Traits**
- Calving ease = more calves
- Weaning & yearling EPD = more weight
- Fertility (days to conception) = more weight & more calves
- Carcass weight = worth more up to 1050 lbs.
- Marbling = valued based on the grid premiums
- Ribeye area = value as impacts yield grade
- % Retail Product = more yield

**Cost Traits**
- Cow mature size = bigger eats more
- Cow intake = more intake costs more
- Feedlot feed efficiency = cost of gain

Some traits are not so easily characterized as more is better for $Profit. Milk, for example, is a good thing until you get too much. In the $Profit model, each pound of milk EPD over +25 has a more negative effect on fertility than it has a positive effect on weaning weight. There are a few traits not yet included in $Profit: longevity, structure, and disposition. These traits are important but difficult to express in dollars.

Index selection has been proven to work in chickens, pigs, and dairy cows. There is little doubt that it can accelerate the rate of genetic improvement in beef cattle as well. That is why we have decided to provide $Profit to our bull customers.

The technical team at BIO consists of Dr. Steve Miller, Dr. Peter Sullivan, and independent consultant, Brian Pogue. Dr. Miller helped design the $Profit simulation model. Dr. Peter Sullivan calculates all of the underlying EPD’s for the Leachman program. Each month, Dr. Sullivan analyzes the database and updates our $Profit predictions. Brian Pogue works to ensure data integrity and model accuracy. This great team excels at generating the $Profit index exclusively for Leachman Cattle of Colorado.

Bio is a company with a mandate for genetic improvement. Their science is leading edge in a number of different areas. BIO has estimated Across Breed Comparison EPD’s on commercial and seedstock cattle in Canada since 1988. Economic simulation models have been used to generate indexes since 1996. BIO works in conjunction with the Centre for Genetic Improvement of Livestock (CGIL) at the University of Guelph in the development of new technologies for beef cattle improvement. For further information on BIO or CGIL visit their websites: www.biobeef.com and www.CGIL.uoguelph.ca
Welcome to the Annual Ludvigson Ozark Bull Sale. Watch video sales across the country and you will find that Red Angus steers continue to gain a larger market share and that Red Angus heifers are often the top selling lots and continue to outsell their black angus cousins. Since we have started our #1 goal has not changed, and that is to continue to improve your profitability. Study this catalog and you will find that it is loaded from the first lot to the last with bulls that are designed to increase your profitability. We start off the sale with an outstanding son of Profitbuilder that does a tremendous job of spreading the curve between birth and growth with EPDs in the top 26% CED, 7% BW, 24% WW, 19% YW and 15% ADG. If you need carcass quality, he can get it done for you with his top 13% MB.

Welcome to the Annual Ludvigson Ozark Bull Sale. Watch video sales across the country and you will find that Red Angus steers continue to gain a larger market share and that Red Angus heifers are often the top selling lots and continue to outsell their black angus cousins. Since we have started our #1 goal has not changed, and that is to continue to improve your profitability. Study this catalog and you will find that it is loaded from the first lot to the last with bulls that are designed to increase your profitability. We start off the sale with an outstanding son of Profitbuilder that does a tremendous job of spreading the curve between birth and growth with EPDs in the top 26% CED, 7% BW, 24% WW, 19% YW and 15% ADG. If you need carcass quality, he can get it done for you with his top 13% MB.

Welcome to the Annual Ludvigson Ozark Bull Sale. Watch video sales across the country and you will find that Red Angus steers continue to gain a larger market share and that Red Angus heifers are often the top selling lots and continue to outsell their black angus cousins. Since we have started our #1 goal has not changed, and that is to continue to improve your profitability. Study this catalog and you will find that it is loaded from the first lot to the last with bulls that are designed to increase your profitability. We start off the sale with an outstanding son of Profitbuilder that does a tremendous job of spreading the curve between birth and growth with EPDs in the top 26% CED, 7% BW, 24% WW, 19% YW and 15% ADG. If you need carcass quality, he can get it done for you with his top 13% MB.

Welcome to the Annual Ludvigson Ozark Bull Sale. Watch video sales across the country and you will find that Red Angus steers continue to gain a larger market share and that Red Angus heifers are often the top selling lots and continue to outsell their black angus cousins. Since we have started our #1 goal has not changed, and that is to continue to improve your profitability. Study this catalog and you will find that it is loaded from the first lot to the last with bulls that are designed to increase your profitability. We start off the sale with an outstanding son of Profitbuilder that does a tremendous job of spreading the curve between birth and growth with EPDs in the top 26% CED, 7% BW, 24% WW, 19% YW and 15% ADG. If you need carcass quality, he can get it done for you with his top 13% MB.
**LSF SRR PRIMARY 7629E**

**LSF TLA MR DELUXE 7567E**

**LSF SRR DELUXE 3107A**

**LSF MINOLA T7181 B4201**

<table>
<thead>
<tr>
<th>HB</th>
<th>GM</th>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>ADG</th>
<th>DMI</th>
<th>Milk</th>
<th>HPG</th>
<th>CEM</th>
<th>STAY</th>
<th>Marb</th>
<th>YG</th>
<th>CW</th>
<th>REA</th>
<th>FAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>177</td>
<td>48</td>
<td>12</td>
<td>-1.4</td>
<td>57</td>
<td>90</td>
<td>0.21</td>
<td>ADG</td>
<td>0.88</td>
<td>DMI</td>
<td>23</td>
<td>MILK</td>
<td>1</td>
<td>ME</td>
<td>11</td>
<td>HPG</td>
</tr>
</tbody>
</table>

**EPD Averages for Non-Parents Under Two Years of Age**

- **LSF SRR PRIMARY 7629E**
  - BD: 3/26/17
  - TATTOO: 7629E
  - REG#: 3829411
  - HERD: LNC CAT: 100% AR
  - **TOP $ ELIGIBLE**
  - BECKTON NEBULA M405
  - BECKTON NEBULA P707
  - BECKTON LANA M409 EP
  - SL DESTINATION 893-6215
  - BROWN MS DESTINATION 77864
  - BROWN MS JULIA M7788
  - LCHMN ENTERPRISE 1370H
  - PARK CHERISH D419
  - LSF SRR PRIMARY 7629E
  - BD: 4/27/17
  - TATTOO: 7629E
  - REG#: 3842319
  - HERD: LNC CAT: 100% AR
  - BECKTON EPIC K075
  - BECKTON KIT F468 JL
  - LSF DELLA R025 L0077
  - HMC QUEST 4465P
  - LSF CONQUEROR 0008X
  - LSF DINA R000 U8039
  - **52**: 720
  - **4.89**: 12.52
  - **-0.41**: TOP 1%
  - **INTAKE**: $12,424
  - **INTAKE%**: $44
  - **TOP 1%**: 102
  - **TOP 69%**: 125
  - **TOP 7%**: 12.5
  - **TOP 23%**: TOP 1%

**We believe that you will sure like what you see when you find this stud out in the pens. Not only does this guy have "the look" he has one of the most balanced EPD lines in the entire sale. Whether you need calving ease or performance he has you covered with his top 23% CED, 21% WW and 21% YW. Keep the daughters and grid the steers with his top 5% HBI and 6% GMI. Expect his steers to eat less and gain more with his top 6% ADG and 30% DMI.**

<table>
<thead>
<tr>
<th>TOP $ ELIGIBLE</th>
<th>LSF SRR PRIMARY 7629E</th>
<th>LSF TLA MR DELUXE 7567E</th>
<th>LSF SRR DELUXE 3107A</th>
<th>LSF MINOLA T7181 B4201</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top 3</td>
<td>LSF SRR PRIMARY 7629E</td>
<td>LSF TLA MR DELUXE 7567E</td>
<td>LSF SRR DELUXE 3107A</td>
<td>LSF MINOLA T7181 B4201</td>
</tr>
<tr>
<td>Top 4</td>
<td>LSF SRR PRIMARY 7629E</td>
<td>LSF TLA MR DELUXE 7567E</td>
<td>LSF SRR DELUXE 3107A</td>
<td>LSF MINOLA T7181 B4201</td>
</tr>
</tbody>
</table>

---

We believe that you will sure like what you see when you find this stud out in the pens. Not only does this guy have the looks, he has one of the most balanced EPD lines in the entire sale. Whether you need calving ease or performance he has you covered with his top 23% CED, 21% WW and 21% YW. Keep the daughters and grid the steers with his top 5% HBI and 6% GMI. Expect his steers to eat less and gain more with his top 6% ADG and 30% DMI.
HEIFER BULL ALERT! With this stud’s light 55 pound actual birth weight and ultra-low 81 birth ratio that helps to give him a top 7% BW EPD just think of how much smoother next calving season can go. His daughters should be fertile and low input gals that bring in whopper calves at weaning with his top 24% MK, 5% ME and 13% HPG. You can expect him to put the quality grade in them with his top 7% MB.
Imagine how good this stud’s daughters can be. They should be filled to the brim with fertility and be profit centers in your herd for years to come with his elite top 1% HPG and 10% ST. They should also bring in calves that press the scales down and require decreased inputs as well with his top 26% MK and ME that is 14% below breed average. If you need pounds he has you covered with his top 27% WW and 22% YW.

If you want to win a coveted Grid Master Award from the Red Angus Association you had better be loading up bulls like this stud. He absolutely kills it on carcass quality with an impressive IMF ratio of 114. This helps to give him an outstanding MB EPD that ranks in the elite top 1% of the breed. He destroys the antagonisms between marbling and muscling by also having top 3% REA. No wonder he has top 2% GM.

**TLA MR CONSISTENCY 7551E**

<p>| EPD Averages for Non-Parents Under Two Years of Age |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|</p>
<table>
<thead>
<tr>
<th>HB</th>
<th>GM</th>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>ADG</th>
<th>DMI</th>
<th>Milk</th>
<th>HPG</th>
<th>CEM</th>
<th>STAY</th>
<th>Marb</th>
<th>YG</th>
<th>CW</th>
<th>REA</th>
<th>FAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>207</td>
<td>50</td>
<td>11</td>
<td>-1.9</td>
<td>62</td>
<td>102</td>
<td>-0.25</td>
<td>1.21</td>
<td>-26</td>
<td>-2</td>
<td>17</td>
<td>3</td>
<td>20</td>
<td>0.38</td>
<td>0.05</td>
<td>8</td>
<td>-0.01</td>
</tr>
<tr>
<td>9%</td>
<td>26%</td>
<td>17%</td>
<td>38%</td>
<td>27%</td>
<td>22%</td>
<td>18%</td>
<td>81%</td>
<td>28%</td>
<td>3%</td>
<td>1%</td>
<td>97%</td>
<td>15%</td>
<td>15%</td>
<td>65%</td>
<td>19%</td>
<td>15%</td>
</tr>
</tbody>
</table>

**TLA TLA MR CONSISTENCY 7551E**

<p>| EPD Averages for Non-Parents Under Two Years of Age |
|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|</p>
<table>
<thead>
<tr>
<th>HB</th>
<th>GM</th>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>ADG</th>
<th>DMI</th>
<th>Milk</th>
<th>HPG</th>
<th>CEM</th>
<th>STAY</th>
<th>Marb</th>
<th>YG</th>
<th>CW</th>
<th>REA</th>
<th>FAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>176</td>
<td>93</td>
<td>13</td>
<td>-0.7</td>
<td>72</td>
<td>111</td>
<td>0.24</td>
<td>1.21</td>
<td>15</td>
<td>-2</td>
<td>11</td>
<td>7</td>
<td>14</td>
<td>0.85</td>
<td>0.06</td>
<td>35</td>
<td>0.28</td>
</tr>
<tr>
<td>36%</td>
<td>2%</td>
<td>4%</td>
<td>8%</td>
<td>8%</td>
<td>22%</td>
<td>88%</td>
<td>3%</td>
<td>44%</td>
<td>3%</td>
<td>1%</td>
<td>25%</td>
<td>2%</td>
<td>3%</td>
<td>10%</td>
<td>1%</td>
<td>2%</td>
</tr>
</tbody>
</table>

If you want to win a coveted Grid Master Award from the Red Angus Association you had better be loading up bulls like this stud. He absolutely kills it on carcass quality with an impressive IMF ratio of 114. This helps to give him an outstanding MB EPD that ranks in the elite top 1% of the breed. He destroys the antagonisms between marbling and muscling by also having top 3% REA. No wonder he has top 2% GM.
Oh, my! This dude is a performance powerhouse! If you need pound in the right package you had better take a look at this stud. His 814 pound weaning weight records and outstanding 122 ratio. He didn’t let off the throttle from there and went on to record a 107 yearling ratio. These are reflected in his top 15% WW and 20% YW. He gets it done on end product as well with top 3% MB, 125 CW and 11% REA.
WOW! This is one deep and heavy made dude. I believe you will like what you see when you find him out in the pens. If you could use a big dose of muscling in your herd, this guy can get it done. Check out that huge REA with a ratio of 118. This helps to give him an elite top 5% REA EPD. If you’ve been getting dinged for those 4s, he has you covered with his YG EPD that ranks in the top 14% of the breed.

Would you check out how soggy made this dude is? He is one deep made rascal. This stud is one of the top performance bulls in the entire sale. If you are looking to put pounds on the ground he can do it with his growth EPDs in the elite top 1% WW and 2% YW. With numbers like that he can pay for himself in a hurry. Who says performance affects fertility and calving ease? Check out his top 2% HPG and 12% CEM.
that ranks in the elite top 1% of the breed. He will put the marbling in them as well with his top 19% 13% WW and 27% YW. Even with all this performance he still offers incredible fertility with his HPG you put out some calves that press the scales down with his superb growth EPDs that rank in the top 20 5W W and 16% YW. Even though he started out with only a 95 birth ratio he absolutely hammered it to achieve an incredible 120 weaning ratio. He kept the pedal to the metal from there to post an equally impressive half with fertility, calving ease and maternal with his exceptional ER Ts that rank in the top 9% HPG and 17% WW and 8% YW. This long made dude will put out a set of females that should be loaded to the growth. You can have your cake and eat it too with his outstanding EPDs that rank in the top 15% BW, 9% M. You have to love the performance that this stud offers. If you get paid by the pound he can sure help

LSF TLA CHRONICLE 7615E
BD: 4/28/17 TATTOO: 7615E REG#J842097 HERD: TLA CAT: 100% AR

TOP $ ELIGIBLE

DISP

Act BW

AWW

AWW

A WW

566

1265

IMF

RE A

-0.04

F:G

TOP 80%

INTAKE

INTAKE

54

TOP 96%

FRAME SPROFIT SPROFIT

$14,323

TOP 5%

S RANCH

S RANCH

$350

TOP 15%

What a spread! You sure have to appreciate how this guy bends the bell curve between birth and growth. You can have your cake and eat it too with his outstanding EPDs that rank in the top 15% BW, 17% WW and 8% YW. This long made dude will put out a set of females that should be loaded to the hit with fertility, calving ease and maternal with his exceptional ER Ts that rank in the top 9% HPG and 10% CEM.

LSF TLA CHRONICLE 7621E
BD: 5/16/17 TATTOO: 7621E REG#J842414 HERD: TLA CAT: 100% AR

TOP $ ELIGIBLE

DISP

Act BW

809

1332

IMF

RE A

-0.06

F:G

TOP 56%

INTAKE

INTAKE

20

TOP 81%

FRAME SPROFIT SPROFIT

$13,468

TOP 5%

S RANCH

S RANCH

$353

TOP 13%

If you market your cattle by the pound out in the real world you had better have this stud on your “buy” list. Even though he started out with only a 95 birth ratio he absolutely hammered it to achieve an incredible 120 weaning ratio. He kept the pedal to the metal from there to post an equally impressive 110 yearling ratio. These help to give him superb growth EPDs in the top 205 WW and 16% YW.

LSF SRR RIGHT SOLUTION 7314E
BD: 3/12/17 TATTOO: 7314E REG#J722026 HERD: LNNCCAT: 100% AR

TOP $ ELIGIBLE

DISP

Act BW

566

1049

IMF

RE A

-0.03

F:G

TOP 64%

INTAKE

INTAKE

20

TOP 91%

FRAME SPROFIT SPROFIT

$7,745

TOP 28%

S RANCH

S RANCH

$333

TOP 42%

You have to love the performance that this stud offers. If you get paid by the pound he can sure help you put out some calves that press the scales down with his superb growth EPDs that rank in the top 15% WW and 18% YW. Even with all this performance he still offers incredible fertility with his HPG that ranks in the elite top 1% of the breed. He will put the marbling in them as well with his top 19% MB EPD.
Here comes the first son to sell today out of the #1 GridMaster Index bull in the breed. If you market on a grid you had better be loading up on his sons. If you sell by the pound this guy has you covered.

**Top $ Eligible**

**LSF MEW PLATINUM 5660C**

- **Breed:** BROWN MEWE-4 New Standard
- **Reg.#:** 3722013
- **Herd:** LUCY MISS CAT. 100% AR

**LSF DELLA W9236 Y1059**

Feddes Big Sky R9

- **Birth:** 3/10/17
- **Source:** LUCY MISS CAT. 100% AR

- **Traits:**
  - **EBV:**
    - **ADG:** 1.45
    - **Milk:** 3.63
    - **Fat:** 0.01
    - **Yield:** 0.02
  - **Performance:**
    - **Act BW:** 152
    - **Corp.:** 30%
    - **Fat:** 10%
    - **Yield:** 100%
  - **Gene:**
    - **ADG:** 0.99
    - **Milk:** 0.02
    - **Fat:** 0.30
    - **Yield:** 0.01

**C.A.**

- **Traits:**
  - **EBV:**
    - **ADG:** 1.05
    - **Milk:** 1.02
    - **Fat:** 0.01
    - **Yield:** 0.01
  - **Performance:**
    - **Act BW:** 132
    - **Corp.:** 30%
    - **Fat:** 10%
    - **Yield:** 100%
  - **Gene:**
    - **ADG:** 0.99
    - **Milk:** 0.02
    - **Fat:** 0.25
    - **Yield:** 0.01

**Breeder:**

- **Name:** LUDVIGSON STOCK FARMS • RED ANGUS BULLS
- **Contact:**
  - **Phone:** 507-776-3170
  - **Email:** info@ludvigsonstockfarms.com

**More information available at:** [LudvigsonStockFarms.com](http://LudvigsonStockFarms.com)
How about the big time birth to growth spread on this guy. He bends the curve by combining calving ease EPDs in the top 33% CED and 26% BW with performance in the top 23% YW and 3% ADG.

Imagine how good this guy’s daughters can be. They should be highly fertile females that are easy calving and stay in your herd for years to come with his top 4% HPG, 32% CEM and 15% ST. No wonder he ranks in the top 6% HBI.
9% YW and 8% ADG. Check out the fertility that this bull offers with his outstanding HPG that is in the top 7% of the breed. You can expect his daughters to be low input as well with his top 33% ME EPD. What a performer! Check out the impressive performance that this bull offers with growth ratios of 109 pound actual birth weight and super low 85 birth ratio that helps to give him top 24% CED and 7% BW. He gets it done on growth as well with his superb performance EPDs that rank in the top 22% WW, 12% YW and 6% ADG. His daughters should be able to make it on little more than the scenery with his top 3% ME. The females out of this guy should also be filled to the brim with fertility from his top 2% HPG. Plus you get all this with top 28% ME and 11% CEM.

Got marbling? This guy does. Just imagine the quality grade that this guy can inject into your herd with his 107 IMF and premier MB EPD that ranks in the elite top 4% of the breed. His daughters should be able to make it on little more than the scenery with his top 3% ME. The females out of this guy should also be filled to the brim with fertility from his top 2% HPG. Plus you get all this with top 23% BW.

What a performer! Check out the impressive performance that this bull offers with growth ratios of 109 weaning and 102 yearling. These superb ratios help to give him EPDs that rank in the top 14% WW and 20% YW. Expect his steers to gain more while eating less with his top 33% ADG and 13% DMI. He will put the muscle in his progeny as well with his top 21% REA. No wonder he ranks in the top 9% for GMI.

What a performance line on this guy. You have to be really impressed with his growth ratios of 107 weaning and 104 yearling. These help to give him outstanding EPDs that rank in the top 11% WW, 9% YW and 8% ADG. Check out the fertility that this bull offers with his outstanding HPG that is in the top 7% of the breed. You can expect his daughters to be low input as well with his top 33% ME EPD.
Here we go into a heck of a set of 18 month old bulls. 8 out of 9 of these bulls are paternal halfbrothers by Profitbuilder. If you want to build a tremendous set of calves with loads of genetic predictability you had better get as many of these brothers home as possible. Take a look at this incredible performance that this stud offers, he ranks in the top 2% for both WW and YW. Imagine the steers with his top 1% MB, 16% REA and 1% GMI.

Here is your last chance at an age advantaged 2 year old today. This guy is loaded for bear when it comes to performance. He brings some superb ratios to the table with 104 weaning and 109 yearling. Just think of how this stud’s calves will mash the scales down with his growth EPDs that rank in the top 3% WW and 7% YW. He brings the fertility as well with a top 11% ranking for HPG.
**LUDVIGSON STOCK FARMS • RED ANGUS BULLS**

**H2R PROFITBUILDER B403**

**TOP S ELIGIBLE**

- **LSF PDC PROFITBUILDER E69**
- **BD**: 6/8/17
- **TATTOO**: E69
- **REG**: 3873199
- **HERD**: PDC CAT. 100% AR

**EPD Averages for Non-Parents Under Two Years of Age**

<table>
<thead>
<tr>
<th>Trait</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>HB</td>
<td>170</td>
</tr>
<tr>
<td>GM</td>
<td>50</td>
</tr>
<tr>
<td>CED</td>
<td>10</td>
</tr>
<tr>
<td>BW</td>
<td>-1.6</td>
</tr>
<tr>
<td>WW</td>
<td>74</td>
</tr>
<tr>
<td>YW</td>
<td>115</td>
</tr>
<tr>
<td>ADG</td>
<td>0.26</td>
</tr>
<tr>
<td>UBM</td>
<td>0.88</td>
</tr>
<tr>
<td>Mink</td>
<td>8</td>
</tr>
<tr>
<td>MHE</td>
<td>8</td>
</tr>
<tr>
<td>HPG</td>
<td>7</td>
</tr>
<tr>
<td>CEM</td>
<td>5</td>
</tr>
<tr>
<td>Stay</td>
<td>15</td>
</tr>
<tr>
<td>MBR</td>
<td>0.50</td>
</tr>
<tr>
<td>YG</td>
<td>0.13</td>
</tr>
<tr>
<td>CW</td>
<td>0.13</td>
</tr>
<tr>
<td>Fat</td>
<td>0.13</td>
</tr>
</tbody>
</table>

Check out the performance on this dark red stud. Imagine how fast he can pay for himself with his growth EPDs that rank in the top 1% WW, 2% YW and 6% ADG. Even with all this performance he still ranks 5% below breed average for ME, and we all know that Red Angus are low input cattle. You can expect him to put a big dose of marbling into his progeny as well with his top 5% MB.

**LSF RAINDANCE T7059 X0081**

- **BD**: 9/15/17
- **TATTOO**: E71
- **REG**: 3873195
- **HERD**: PDC CAT. 100% AR

If you get paid by the pound you had better be loading up on these Profitbuilder sons. This guy can put out some scale crushing offspring with his high performance EPDs that rank in the top 3% WW and 4% YW. If you feed out your cattle you will want to take notice of this guy’s ADG that ranks in the top 10% of the breed. His steers should turn the crank on carcass quality with his top 14% MB and 3% GMI.

**LSF PDC PROFITBUILDER E74**

**TOP S ELIGIBLE**

- **LSF RR RUBY 8025 Y1333**
- **BD**: 9/16/17
- **TATTOO**: E74
- **REG**: 3873207
- **HERD**: PDC CAT. 100% AR

If you are looking to win a coveted GridMaster Award from the Red Angus Association you had better be loading up bulls like this guy. Think of the steers that he can put out with his incredible end product merit. He blows apart the antagonisms between marbling and muscling with his top 1% MB and 13% REA. If you market at weaning, he has you covered there as well with his 114 weaning ratio and top 2% WW EPD.
What a spread! You want to talk about a curve bender? This study is it, just check out that incredible spread from calving ease in the top 14% for CED to impressive growth in the top 3% for WW and 4% for YW. Even with all that performance he can still decrease inputs in your herd with his ME that is 12% below breed average. You can see how he ranks in the top 2% GMI with his top 10% MB, 23% CW and 26% REA.

Can you imagine the calf crop that you will have if you tie all these paternal half brothers together? I can guarantee you that they will press the scales down. Think of the profitability in this bull with his 104 weaning ratio and performance EPDs that rank in the top 4% WW and 7% YW. If you don’t market your steers on a grid you sure might want to start with his top 21% ADG, 5% MB, 19% CW and 8% GMI.

Just think of the females that this guy can produce. His daughters should be loaded to the hilt with fertility and be profit centers in your herd for years to come with his top 10% HPG and 14% ST. They should be low input gals as well with his top 20% ME. With his performance EPDs that rank in the top 2% WW and 3% YW combined with his top 7% ADG and 5% MB that help to give him a top 2% GMI his steers should be something as well.
You have to love the balanced EPD tabulation that this bull brings to the table. He bends the curve with his calving ease EPDs that rank in the top 26% CED and 28% BW combined with growth EPDs that rank in the top 21% WW and 11% YW. His daughters should be low input girls that are loaded with fertility and calving ease with his top 14% ME, 31% HPG and 24% CEM. You might want to grid his steers with his top 2% GMI.

You have to love the balanced EPD tabulation that this bull brings to the table. He bends the curve with his calving ease EPDs that rank in the top 26% CED and 28% BW combined with growth EPDs that rank in the top 21% WW and 11% YW. His daughters should be low input girls that are loaded with fertility and calving ease with his top 14% ME, 31% HPG and 24% CEM. You might want to grid his steers with his top 2% GMI.
Here we go into a tremendous set of yearling bulls. This might be the best set of bulls that we have offered. We start off this portion of the sale with an exciting son of Profitbuilder. When you go out into the pens you will definitely be able to find him because he has herd bull written all over him. This stud is so much more than just a “looker,” he has performance to burn. His calves will certainly mash the scales down with his top 10% ranking for both WW and YW. Even with this much growth he still maintains an excellent BW EPD that ranks in the top 18% of the breed. He will put the fertility in them as well with his top 22% HPG. As an added bonus, he can help decrease input needs in your herd with his top 30% ME. Grid his steers with his exceptional end-product merit that ranks in the top 3% MB, 5% CW, 25% REA and 3% GMI.
LSF BRA GOLD DUST 8814F

**TOP $ ELIGIBLE**

36

LSF BRA GOLD DUST 8814F

BD: 2/10/18
TATTOO: 8814F
REG#: 3942047
HERD: BRA CAT, 100% AR

TE MANA ADA A149
PARINGA RON ORG E27
STORCH OAKS LOWAN C1(TW)

BROWN GOLD MINE A7610

BD: 2/10/18
TATTOO: 8814F
REG#: 3942047
HERD: BRA CAT, 100% AR

PARINGA RON ORG E27
STORCH OAKS LOWAN C1(TW)

BROWN PREMIER X9767
BROWN MS COMMITMENT W7966
BROWN MS NEBULA P7707

PARENTAGE

IRON ORE E27

STORCH OAKS LOWAN C1(TW)

BROWN MS COMMITMENT W7966
BROWN MS NEBULA P7707

PARINGA RON ORG E27

OH, MY! This is one of the top bulls to sell this entire Spring sale season. A phenotypic standout he also has an incredible amount of performance. From the time he hit the ground he has had the pedal to the metal to achieve impressive ratios of 114 weaning and 112 yearling, these help to give him superb growth EPDs in the top 11% WW and 9% YW. As an added bonus, you get all this with calving ease EPDs in the top 34% CED and 32% BW. Imagine the females he can produce with his top 27% ME, 4% HPG, 34% CEM, 23% ST and 3% HBI. Throw in the fact his 103 MPPA dam hails from the Crystal cow tribe and you really have one you can build a herd around. He crushes it on end product merit with a prime MS EPD in the top 1% as well as top 2% GMI. Combine his $Profit that is highest in the sale and tremendous EPDs with his outcross pedigree and he has exceptional semen revenue potential.

---

**EPD Averages for Non-Parents Under Two Years of Age**

<table>
<thead>
<tr>
<th>Trait</th>
<th>Value</th>
<th>% of Top 10</th>
<th>% of Top 100</th>
<th>% of Top 4</th>
<th>% of Top 28</th>
</tr>
</thead>
<tbody>
<tr>
<td>HB</td>
<td>218</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>GM</td>
<td>22</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>CED</td>
<td>13</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>BW</td>
<td>-2.2</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>WW</td>
<td>68</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>YW</td>
<td>110</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>ADG</td>
<td>0.27</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>DMI</td>
<td>1.31</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>MEL</td>
<td>4</td>
<td>88</td>
<td>100%</td>
<td>4%</td>
<td>0%</td>
</tr>
<tr>
<td>HPG</td>
<td>2%</td>
<td>99</td>
<td>99%</td>
<td>99%</td>
<td>99%</td>
</tr>
<tr>
<td>CEM</td>
<td>11%</td>
<td>99</td>
<td>99%</td>
<td>99%</td>
<td>99%</td>
</tr>
<tr>
<td>STAY</td>
<td>8</td>
<td>99</td>
<td>99%</td>
<td>99%</td>
<td>99%</td>
</tr>
<tr>
<td>WEAN</td>
<td>9</td>
<td>99</td>
<td>99%</td>
<td>99%</td>
<td>99%</td>
</tr>
<tr>
<td>CW</td>
<td>-0.26</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>REA</td>
<td>1267</td>
<td>99</td>
<td>99%</td>
<td>99%</td>
<td>99%</td>
</tr>
<tr>
<td>PROFIT</td>
<td>13,736</td>
<td>99</td>
<td>99%</td>
<td>99%</td>
<td>99%</td>
</tr>
</tbody>
</table>

**DISP** Act BW

<table>
<thead>
<tr>
<th>Trait</th>
<th>Value</th>
<th>% of Top 10</th>
<th>% of Top 100</th>
<th>% of Top 4</th>
<th>% of Top 28</th>
</tr>
</thead>
<tbody>
<tr>
<td>HB</td>
<td>218</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>GM</td>
<td>22</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>CED</td>
<td>13</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>BW</td>
<td>-2.2</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>WW</td>
<td>68</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>YW</td>
<td>110</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>ADG</td>
<td>0.27</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>DMI</td>
<td>1.31</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>MEL</td>
<td>4</td>
<td>88</td>
<td>100%</td>
<td>4%</td>
<td>0%</td>
</tr>
<tr>
<td>HPG</td>
<td>2%</td>
<td>99</td>
<td>99%</td>
<td>99%</td>
<td>99%</td>
</tr>
<tr>
<td>CEM</td>
<td>11%</td>
<td>99</td>
<td>99%</td>
<td>99%</td>
<td>99%</td>
</tr>
<tr>
<td>STAY</td>
<td>8</td>
<td>99</td>
<td>99%</td>
<td>99%</td>
<td>99%</td>
</tr>
<tr>
<td>WEAN</td>
<td>9</td>
<td>99</td>
<td>99%</td>
<td>99%</td>
<td>99%</td>
</tr>
<tr>
<td>CW</td>
<td>-0.26</td>
<td>81</td>
<td>97%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>REA</td>
<td>1267</td>
<td>99</td>
<td>99%</td>
<td>99%</td>
<td>99%</td>
</tr>
<tr>
<td>PROFIT</td>
<td>13,736</td>
<td>99</td>
<td>99%</td>
<td>99%</td>
<td>99%</td>
</tr>
</tbody>
</table>

**SMC** $REAN% $RANCH%
If you missed out on the previous lot, here is a chance to load up his half brother. If gets even better for you, this brother has even more growth to him with his awesome performance EPDs that rank in the top 8% WW and 6% YW. With numbers like that he can pay for himself in a hurry with all the extra pounds that he can put out. Even with all this output he still offers up and exceptional amount of fertility with his HPG EPD that ranks in the top 11% of the breed. When you study his top 12% HBI you will find that you might want to keep as many of his daughters as possible since they should be profit centers in your herd for years to come. How about the carcass value on this stud? If you need to inject your herd with marbling he can do it with his top 5% MB. He’ll put the muscle and pounds on them as well with his top 2% CW and 25% REA. No wonder he’s top 3% GMI!
HXC DECLARATION 5504C

LSF SRR PLATINUM 8363F

LSF PDC CADILLAC F01

LSF PDC INFLUENCE F15

Commendable cattlemen and women, here is a chance to bid on a herd bull quality bull without competition from the purebreds. This stabilized angus cross can do wonders for the profitability of your outfit with its impressive growth EPDs that rank in the top 5% for both WW and YW. Expect his daughters to be fertile and stay in the herd for years to come with his top 21% HPG and 25% ST. Grid his steers with his top 4% GMI.

Imagine how good the females can be out of this long made dude. They should be overflowing with fertility and longevity as shown by his top 7% HPG and 23% ST. No wonder he has a top 10% HBI. Also notice that the dam is double bred to the outstanding Sweetness line and posts a superb 108 MPPA! With his top 1% WW, 2% YW, 4% ADG, 8% MB, 14% YG, 4% CW and 1% REA you can see why he posts a top 1% GMI.

EVPD Averages for Non-Parents Under Two Years of Age

<table>
<thead>
<tr>
<th>HB</th>
<th>GM</th>
<th>CED</th>
<th>BW</th>
<th>WW</th>
<th>ADG</th>
<th>DMI</th>
<th>Milk</th>
<th>CEM</th>
<th>STAY</th>
<th>Marb</th>
<th>YG</th>
<th>CW</th>
<th>REA</th>
<th>FAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>177</td>
<td>48</td>
<td>12</td>
<td>-1.4</td>
<td>57</td>
<td>90</td>
<td>0.21</td>
<td>0.88</td>
<td>23</td>
<td>1</td>
<td>11</td>
<td>0.10</td>
<td>16</td>
<td>0.03</td>
<td>0.02</td>
</tr>
</tbody>
</table>

Ludvigson Stock Farms • Red Angus Bulls

38 LSF SRR DECLARATION 8364F

39 LSF SRR PLATINUM 8363F

40 LSF PDC CADILLAC F01

41 LSF PDC INFLUENCE F15
How about the performance on this really good stud? With his outstanding growth EPDs that rank in the top 6% WW and 14% YW he will put out progeny that definitely press the scales down. Who says performance affects fertility? Check out his superb top 4% HPG EPD. If you market your steers on a grid you had better take notice of his incredible MB EPD that ranks in the top 1% of the breed and his top 3% GMI.
**SF SRR DEFENDER 8361F**

<table>
<thead>
<tr>
<th>EPD Averages for Non-Parents Under Two Years of Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>177 HB</td>
</tr>
</tbody>
</table>

**EPD Av erages for Non-Parents Under Two Years of Age**

- **HB**: 211
- **GM**: 31
- **CED**: 16
- **BW**: -3.2
- **WW**: 63
- **YW**: 104
- **ADG**: 0.26
- **DMI**: 16
- **Milk**: 5
- **ME**: 12
- **HPG**: 6
- **CEM**: 18
- **STAY**: 0.82
- **Marb**: 6
- **YG**: 0.12
- **CW**: 6
- **REA**: -0.12
- **FAT**: 0.04

**SL DEFENDER 560-30Z**

- **SL SIGNATURE 5615**
- **SL ADVOCATE 817-14W**
- **SL MARTA 345-817**
- **TC STOCKMAN 366**
- **SL BLACK ADINA 325-560**
- **SL ADINA 293-525**
- **RED SSS DLY 854T**
- **VGW PASSWORD 170**
- **VGW BO-YOGO 0876**

**LSF JIBA Y1134 B4164**

**SUNR SLAM DUNK 436W**

**LSF JIBA W9212 Y1134**

**LSF JIBA K1004 W9212**

Take a look at the calving ease on this good dude. He brings a 66 pound actual birthweight with a low 90 ratio to the table that helps to give him EPDs that rank in the top 8% CED and 15% BW. He sure bends the curve by also offering growth EPDs that rank in the top 24% WW and 18% YW. Keep his daughters and grid his steers with his top 18% ME, 22% HPG, 28% CEM, 32% ST, 1% MB, 7% HBI and 6% GMI.
**HerdBuilderIndex.**

**build an entire herd around** when you combine his outstanding donor dam with his top

12% CE, 13% EPDs that rank in the top 34% WW and 19% YW. An added bonus is that you get all this plus top 21% pasture rascal was lot 44. You have to love the calving ease that he offers with his top 5% ranking for both CED and BW. I imagine that your heifers will love it as well. He's the kind that you might want to CED and 12% BW.

**in the top 7% for GMI.** If you sell by the pound, he has you covered there as well with his growth MY, OH, MY! This guy knocks it out of the park when it comes to end product merit. This stud is a

HXC CALLEGIANCE 5502C

**TO $ ELIGIBLE**

**HXC CALLEGIANCE 5502C**

**TO $ ELIGIBLE**

**HXC CALLEGIANCE 5502C**

**TO $ ELIGIBLE**

**5% 7% 21% 12% 34% 19% 9% 86% 31% 5 4% 36% 49% 14% 1% 99% 1% 28% 99%**

5% 9% 5% 5% 64% 49% 30% 26% 36% 75% 93% 12% 13% 3% 96% 6% 39% 96%

5% 9% 5% 9% 5% 5% 64% 49% 30% 26% 36% 75% 93% 12% 13% 3% 96% 6% 39% 96%

5% 9% 5% 9% 5% 5% 64% 49% 30% 26% 36% 75% 93% 12% 13% 3% 96% 6% 39% 96%

5% 9% 5% 9% 5% 5% 64% 49% 30% 26% 36% 75% 93% 12% 13% 3% 96% 6% 39% 96%

5% 9% 5% 9% 5% 5% 64% 49% 30% 26% 36% 75% 93% 12% 13% 3% 96% 6% 39% 96%

5% 9% 5% 9% 5% 5% 64% 49% 30% 26% 36% 75% 93% 12% 13% 3% 96% 6% 39% 96%

5% 9% 5% 9% 5% 5% 64% 49% 30% 26% 36% 75% 93% 12% 13% 3% 96% 6% 39% 96%

5% 9% 5% 9% 5% 5% 64% 49% 30% 26% 36% 75% 93% 12% 13% 3% 96% 6% 39% 96%

5% 9% 5% 9% 5% 5% 64% 49% 30% 26% 36% 75% 93% 12% 13% 3% 96% 6% 39% 96%

5% 9% 5% 9% 5% 5% 64% 49% 30% 26% 36% 75% 93% 12% 13% 3% 96% 6% 39% 96%

5% 9% 5% 9% 5% 5% 64% 49% 30% 26% 36% 75% 93% 12% 13% 3% 96% 6% 39% 96%

5% 9% 5% 9% 5% 5% 64% 49% 30% 26% 36% 75% 93% 12% 13% 3% 96% 6% 39% 96%
LSF BRA DECLARATION 8809F

BD: 1/20/18  TATTOO: 8809F  REG#: 3942027  HERD: BRA  CAT: 100% AR

LSF NEXTEXPECTATION 0083X
LEACHMAN PLEDGE 0282
LOCZ ZARA TG004

HXC DECLARATION 5504C
HXC190Y
HXC ELLE MAY M4638
BROWN ALLIANCE X7795
DUNN SLEEP EASY 0020
DUNN REBELAS 1003

LSF SRR CHARISMA C5198
LSF CONQUEST 440P
LSF SRR CHARISMA T7061 A4369
LSF CHARISMA T1430 T7061

This guy has one of the biggest Index spreads that you are going to find, not only in this sale, but in any sale across the country. I'd wager that you will want to keep as many females as possible out of this guy with his top 20% HPG and 2% ST that gives him off the charts HBI. Notice also that his outstanding dam posts a 104 MPPA. Retain interest on those steers as they should dollar up with his top 2% MB and 1% GMI.

LSF BRA NO WORRIES 8803F

BD: 1/14/18  TATTOO: 8803F  REG#: 3942025  HERD: BRA  CAT: 100% AR

LSF BRA NO WORRIES 4657B
LSF BRA NO WORRIES 4657B
LSF BRA NO WORRIES 4657B

LSF SRR CHARISMA C5198
LSF SRR CHARISMA C5198
LSF SRR CHARISMA C5198

Here we are 50 lots deep and we are still bringing you herd bull quality bulls. Check out the calving ease that this bull offers. Next calving season should go much smoother for you and your females with his top 8% ranking for both CED and BW. Even with numbers like that he still brings superb growth EPDs that rank in the top 30% WW and 21% YW. With his top 1% HPG, 4% CEM and 13% HBI you'll want to keep the daughters.

LSF BRA NO WORRIES 8803F

BD: 2/7/18  TATTOO: 8811F  REG#: 3942043  HERD: BRA  CAT: 100% AR

TOP S ELIGIBLE

LSF SRR DECLARATION 6067D
LSF SRR DECLARATION 6067D
LSF SRR DECLARATION 6067D

BRA EMMILY 9 B4652
BRA EMMILY 9 B4652
BRA EMMILY 9 B4652

BOXT EMILY
BOXT EMILY
BOXT EMILY

LARSON POLY 205-027
LARSON POLY 205-027
LARSON POLY 205-027

Here we are 50 lots deep and we are still bringing you herd bull quality bulls. Check out the calving ease that this bull offers. Next calving season should go much smoother for you and your females with his top 8% ranking for both CED and BW. Even with numbers like that he still brings superb growth EPDs that rank in the top 30% WW and 21% YW. With his top 1% HPG, 4% CEM and 13% HBI you’ll want to keep the daughters.

LSF SRR DELLA C5135

BD: 1/25/18  TATTOO: 9579  REG#: 7981790  HERD: HRR  CAT: 100% AR

HXC 190Y
HXC 190Y
HXC 190Y

DU Z PAUF 450X
DU Z PAUF 450X
DU Z PAUF 450X

LSF DELLA R5010 R5010
LSF DELLA R5010 R5010
LSF DELLA R5010 R5010

These Bourne sons are some good dudes, huh? You have to love the spread that this stud offers from birth to growth with his EPDs in the top 25% CED, 12% BW and 31% WW. You can expect his daughters to breed up great as well with his superb HPG EPD that ranks in the top 15% of the breed. Check out that end product merit. If you need a big dose of carcass quality he can do it with his top 10% MB and 28% REA.

EPD Averages for Non-Parents Under Two Years of Age

177 HB  48 GM  12 CED  -1.4 BW  57 WW  90 YW  0.21 ADG  0.88 DMI  23 MILK  1 ME  11 HPG  7 CEM  17 STAY  0.38 MARB  0.10 YG  16 CW  0.03 REA  0.02 FAT

28
Here comes the first son to sell today out of the $50,000 Select Sire line bull - Porter. This son offers on his own merits with the tremendous growth that he has in the top 14% WW and 15% YW. Expect his progeny to be on input with his top 21% BW, 8% CW, 4% REA and 3% GridMaster Index.

If you retain interest in your steers, you sure might want to invest in this guy. He pours on the coal to muscling with his excellent top 9% MB and 20% REA. If you've been leaving dollars behind on light weight carcasses, he can sure enough help you out there as well with his elite top 1% CW EPD.

If you are looking for calving season to go a little smoother next season, take a look at this guy's 7½ pound actual birthweight and low 94 birth ratio. These help to give him calving ease EPDs that rank in the top 33% CED and 18% BW. His calves will press the scales down with his top 16% ADG and 34% YW. Keep the daughters and grid the steers with his top 15% ME, 4% HPG, 34% CEM, 2% MB, 30% CW and 8% GMI.

If you don't market your steers on a grid, you sure might want to start with his top 10% MB EPD and 7% GridMaster Index.

If you don't market your steers on a grid you sure might want to start with his top 10% MB EPD and 7% GridMaster Index.
with all this performance he can still put down ward pressure on your inputs with his top 6% ME EPD.

your calves he has you covered there as well with his top 16% ranking for both YW and ADG. Even 21% MB, and 19% REA.

pound actual birth weight that helps to give him EPDs that rank in the top 16% CED and 7% BW. He them a couple of years on the heifers then move him to the male herd with his top 29% WW. Extend your investment by using him a couple of years on the heifers before moving him to the male herd with his top 29% WW.

If you get paid by the pound for your cattle you sure might want to take a look at this stud. He can get you where you need to be in a hurry with his impeccable ME EPD that ranks in the elite top 2% of the breed. He blows apart the antagonisms between marbling and muscling by also posting a top 21% REA. If you’ve been missing out on extra profit from underweight carcasses he can help you out there as well with a top 30% CW.

If your herd could use a big dose of carcass merit, this stud needs to be on your buy list. He can get you where you need to be in a hurry with his impeccable MB EPD that ranks in the elite top 2% of the breed. He blows apart the antagonisms between marbling and muscling by also posting a top 21% REA. If you’ve been missing out on extra profit from underweight carcasses he can help you out there as well with a top 30% CW.

If you have a big group of heifers to breed, I sure hope that you are loading up on these calving ease bulls. Your heifers should have a big smile on their face when you get this guy home with his 67 pound actual birth weight that helps to give him EPDs that rank in the top 16% CED and 7% BW. He will put the grow in them as well as his top 22% WW and 30% YW. Carcass? Yes! He does with top 21% MB, and 19% REA.

If you get paid by the pound for your cattle you sure might want to take a look at this stud. He will sure enough put the pay weight in his calves with his 110 weaning ratio and top 17% BW. If you feed out your calves he has you covered there as well with his top 16% ranking for both YW and ADG. Even with all this performance he can still put downward pressure on your inputs with his top 6% ME EPD.

If your herd could use a big dose of carcass merit, this stud needs to be on your buy list. He can get you where you need to be in a hurry with his impeccable MB EPD that ranks in the elite top 2% of the breed. He blows apart the antagonisms between marbling and muscling by also posting a top 21% REA. If you’ve been missing out on extra profit from underweight carcasses he can help you out there as well with a top 30% CW.

If your herd could use a big dose of carcass merit, this stud needs to be on your buy list. He can get you where you need to be in a hurry with his impeccable MB EPD that ranks in the elite top 2% of the breed. He blows apart the antagonisms between marbling and muscling by also posting a top 21% REA. If you’ve been missing out on extra profit from underweight carcasses he can help you out there as well with a top 30% CW.

<table>
<thead>
<tr>
<th>EPD Averages for Non-Parents Under Two Years of Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>177 HB</td>
</tr>
<tr>
<td><strong>58</strong></td>
</tr>
<tr>
<td><strong>SL ADVANTAGE 3267-221Y</strong></td>
</tr>
<tr>
<td><strong>SL ROXIE 854-117</strong></td>
</tr>
<tr>
<td><strong>SOUTH UNLEADS 404X</strong></td>
</tr>
<tr>
<td><strong>LSR SRR DORY JIBA B4290</strong></td>
</tr>
<tr>
<td><strong>LSR SRR DORY JIBA 5056-630</strong></td>
</tr>
<tr>
<td><strong>G</strong></td>
</tr>
<tr>
<td><strong>48</strong></td>
</tr>
<tr>
<td><strong>56</strong></td>
</tr>
<tr>
<td><strong>62</strong></td>
</tr>
<tr>
<td><strong>LSF HRR INDEPENDENCE F145</strong></td>
</tr>
<tr>
<td><strong>BUF CRK THE RIGHT KND U199</strong></td>
</tr>
<tr>
<td><strong>5L INDEPENDENCE 560-298Y</strong></td>
</tr>
<tr>
<td><strong>5L SUMMIT 1145-6037</strong></td>
</tr>
<tr>
<td><strong>LSF RR REBALA 466P X0370</strong></td>
</tr>
<tr>
<td><strong>LACY REBALA 466P</strong></td>
</tr>
<tr>
<td><strong>G</strong></td>
</tr>
<tr>
<td><strong>50</strong></td>
</tr>
<tr>
<td><strong>59</strong></td>
</tr>
<tr>
<td><strong>BECKTON NEBULA P070</strong></td>
</tr>
<tr>
<td><strong>JCH MS JOLENE W16</strong></td>
</tr>
<tr>
<td><strong>PEDEES ROB 044</strong></td>
</tr>
<tr>
<td><strong>BOS BLOCKANA S114</strong></td>
</tr>
<tr>
<td><strong>F</strong></td>
</tr>
<tr>
<td><strong>354</strong></td>
</tr>
<tr>
<td><strong>345</strong></td>
</tr>
<tr>
<td><strong>29</strong></td>
</tr>
<tr>
<td><strong>29</strong></td>
</tr>
<tr>
<td><strong>388</strong></td>
</tr>
<tr>
<td><strong>TOP 7%</strong></td>
</tr>
<tr>
<td><strong>TOP 7%</strong></td>
</tr>
<tr>
<td><strong>TOP 1%</strong></td>
</tr>
<tr>
<td><strong>TOP 7%</strong></td>
</tr>
<tr>
<td><strong>TOP 1%</strong></td>
</tr>
<tr>
<td><strong>TOP 1%</strong></td>
</tr>
</tbody>
</table>

LSF HRR BOURNE F066

TOP S ELIGIBLE

LSF HRR BOURNE F066

TOP S ELIGIBLE

LSF BRA NO WORRIES 8806F

TOP S ELIGIBLE

LSF BRA NO WORRIES 4657F

TOP S ELIGIBLE

LSF SRR GILDA C5151

TOP S ELIGIBLE

LSF BRA NO WRRIES 8806F

TOP S ELIGIBLE

LSF PDC X-PORTER F25

TOP S ELIGIBLE

LSF MEW X-PORTER 6695D

TOP S ELIGIBLE

LSF SRR MS RT TIME D6188

TOP S ELIGIBLE

LSF BRA REDEMPTION 8805F

TOP S ELIGIBLE

LSF BRA REDEMPTION Y1334

TOP S ELIGIBLE

BOXT ERICA 36

TOP S ELIGIBLE

58

59

60

61

62

63

58

59

60

61

62

63
If you need pounds, you should be filled to the brim with fertility, calving ease and be incredible profit centers in your herd. This may be the top cow maker in the sale. When you study his ERPs you just know that his daughters should be filled to the brim with fertility, calving ease and be incredible profit centers in your herd for years to come with his top 9% CED, 10% CEM and 6% ST. You can definitely see why Herd Builder Index is one of the highest in the sale. His steers will get it done as well with top 26% MB, 4% YW for years to come with his top 5% HPG, 10% CEM and 6% ST. You can definitely see why Herd Builder brings it on muscling as well with a whooping REA EPD that ranks in the top 13% REA.

You want to talk about a bull that bends the growth curve, this stud does it! Whether you need calving ease or scale crushing performance he’s got it with his top 9% CED, 24% BW, 13% WW and 14% YW. He keeps this curve bending going all the way through harvesting with his superb carcass EPDs that rank in the top 6% MB, 6% YG and 3% REA. Throw in his top 19% ADG and you can see why he posts a top 3% CMI.
**LSF BRA GOLD MINE 8813F**

**BD:** 27/1188  **TATTOO:** 8813F  **REG#:** 3924405  **HERD: BRC BRA. CAT: 100% AR**

<table>
<thead>
<tr>
<th>EPD</th>
<th>DISP</th>
<th>Act BW</th>
<th>AW</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMF</td>
<td>962</td>
<td>1099</td>
<td>1009</td>
<td>INF</td>
</tr>
<tr>
<td>FOG</td>
<td>0.00</td>
<td>197</td>
<td>197</td>
<td>FOG</td>
</tr>
<tr>
<td>FA</td>
<td>52</td>
<td>91</td>
<td>91</td>
<td>FA</td>
</tr>
</tbody>
</table>

**PARINGA IRON ORM E2  **

**STORTH OX KS LOMAN C1  (W)**

**BROWN GOLD MINE A7610**

**BD:** JULIAN 17P  **TATTOO:** Y76199  **REG#:** 5912316  **HERD: BRC BRA. CAT: 100% AR**

<table>
<thead>
<tr>
<th>EPD</th>
<th>DISP</th>
<th>Act BW</th>
<th>AW</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMF</td>
<td>962</td>
<td>1099</td>
<td>1009</td>
<td>INF</td>
</tr>
<tr>
<td>FOG</td>
<td>0.00</td>
<td>197</td>
<td>197</td>
<td>FOG</td>
</tr>
<tr>
<td>FA</td>
<td>52</td>
<td>91</td>
<td>91</td>
<td>FA</td>
</tr>
</tbody>
</table>

**LSF SRR DINA C5254**

<table>
<thead>
<tr>
<th>EPD</th>
<th>DISP</th>
<th>Act BW</th>
<th>AW</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMF</td>
<td>962</td>
<td>1099</td>
<td>1009</td>
<td>INF</td>
</tr>
<tr>
<td>FOG</td>
<td>0.00</td>
<td>197</td>
<td>197</td>
<td>FOG</td>
</tr>
<tr>
<td>FA</td>
<td>52</td>
<td>91</td>
<td>91</td>
<td>FA</td>
</tr>
</tbody>
</table>

**LSF VENTURE 7062T**

**REG#:** 4780485  **HERD: BRC BRA. CAT: 100% AR**

<table>
<thead>
<tr>
<th>EPD</th>
<th>DISP</th>
<th>Act BW</th>
<th>AW</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMF</td>
<td>962</td>
<td>1099</td>
<td>1009</td>
<td>INF</td>
</tr>
<tr>
<td>FOG</td>
<td>0.00</td>
<td>197</td>
<td>197</td>
<td>FOG</td>
</tr>
<tr>
<td>FA</td>
<td>52</td>
<td>91</td>
<td>91</td>
<td>FA</td>
</tr>
</tbody>
</table>

**LSF SRR LAKOTA B4325 D6006**

<table>
<thead>
<tr>
<th>EPD</th>
<th>DISP</th>
<th>Act BW</th>
<th>AW</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMF</td>
<td>962</td>
<td>1099</td>
<td>1009</td>
<td>INF</td>
</tr>
<tr>
<td>FOG</td>
<td>0.00</td>
<td>197</td>
<td>197</td>
<td>FOG</td>
</tr>
<tr>
<td>FA</td>
<td>52</td>
<td>91</td>
<td>91</td>
<td>FA</td>
</tr>
</tbody>
</table>

**KCC BREAKS RTHU W972**

**REG#:** 7071201  **HERD: BRC BRA. CAT: 100% AR**

<table>
<thead>
<tr>
<th>EPD</th>
<th>DISP</th>
<th>Act BW</th>
<th>AW</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMF</td>
<td>962</td>
<td>1099</td>
<td>1009</td>
<td>INF</td>
</tr>
<tr>
<td>FOG</td>
<td>0.00</td>
<td>197</td>
<td>197</td>
<td>FOG</td>
</tr>
<tr>
<td>FA</td>
<td>52</td>
<td>91</td>
<td>91</td>
<td>FA</td>
</tr>
</tbody>
</table>

**KCC BREAKS RTHU W972**

**REG#:** 7071201  **HERD: BRC BRA. CAT: 100% AR**

<table>
<thead>
<tr>
<th>EPD</th>
<th>DISP</th>
<th>Act BW</th>
<th>AW</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMF</td>
<td>962</td>
<td>1099</td>
<td>1009</td>
<td>INF</td>
</tr>
<tr>
<td>FOG</td>
<td>0.00</td>
<td>197</td>
<td>197</td>
<td>FOG</td>
</tr>
<tr>
<td>FA</td>
<td>52</td>
<td>91</td>
<td>91</td>
<td>FA</td>
</tr>
</tbody>
</table>

**KCC BREAKS RTHU W972**

**REG#:** 7071201  **HERD: BRC BRA. CAT: 100% AR**

<table>
<thead>
<tr>
<th>EPD</th>
<th>DISP</th>
<th>Act BW</th>
<th>AW</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMF</td>
<td>962</td>
<td>1099</td>
<td>1009</td>
<td>INF</td>
</tr>
<tr>
<td>FOG</td>
<td>0.00</td>
<td>197</td>
<td>197</td>
<td>FOG</td>
</tr>
<tr>
<td>FA</td>
<td>52</td>
<td>91</td>
<td>91</td>
<td>FA</td>
</tr>
</tbody>
</table>

**KCC BREAKS RTHU W972**

**REG#:** 7071201  **HERD: BRC BRA. CAT: 100% AR**

<table>
<thead>
<tr>
<th>EPD</th>
<th>DISP</th>
<th>Act BW</th>
<th>AW</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMF</td>
<td>962</td>
<td>1099</td>
<td>1009</td>
<td>INF</td>
</tr>
<tr>
<td>FOG</td>
<td>0.00</td>
<td>197</td>
<td>197</td>
<td>FOG</td>
</tr>
<tr>
<td>FA</td>
<td>52</td>
<td>91</td>
<td>91</td>
<td>FA</td>
</tr>
</tbody>
</table>

**KCC BREAKS RTHU W972**

**REG#:** 7071201  **HERD: BRC BRA. CAT: 100% AR**

<table>
<thead>
<tr>
<th>EPD</th>
<th>DISP</th>
<th>Act BW</th>
<th>AW</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMF</td>
<td>962</td>
<td>1099</td>
<td>1009</td>
<td>INF</td>
</tr>
<tr>
<td>FOG</td>
<td>0.00</td>
<td>197</td>
<td>197</td>
<td>FOG</td>
</tr>
<tr>
<td>FA</td>
<td>52</td>
<td>91</td>
<td>91</td>
<td>FA</td>
</tr>
</tbody>
</table>

**KCC BREAKS RTHU W972**

**REG#:** 7071201  **HERD: BRC BRA. CAT: 100% AR**

<table>
<thead>
<tr>
<th>EPD</th>
<th>DISP</th>
<th>Act BW</th>
<th>AW</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMF</td>
<td>962</td>
<td>1099</td>
<td>1009</td>
<td>INF</td>
</tr>
<tr>
<td>FOG</td>
<td>0.00</td>
<td>197</td>
<td>197</td>
<td>FOG</td>
</tr>
<tr>
<td>FA</td>
<td>52</td>
<td>91</td>
<td>91</td>
<td>FA</td>
</tr>
</tbody>
</table>

**KCC BREAKS RTHU W972**

**REG#:** 7071201  **HERD: BRC BRA. CAT: 100% AR**

<table>
<thead>
<tr>
<th>EPD</th>
<th>DISP</th>
<th>Act BW</th>
<th>AW</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMF</td>
<td>962</td>
<td>1099</td>
<td>1009</td>
<td>INF</td>
</tr>
<tr>
<td>FOG</td>
<td>0.00</td>
<td>197</td>
<td>197</td>
<td>FOG</td>
</tr>
<tr>
<td>FA</td>
<td>52</td>
<td>91</td>
<td>91</td>
<td>FA</td>
</tr>
</tbody>
</table>

**KCC BREAKS RTHU W972**

**REG#:** 7071201  **HERD: BRC BRA. CAT: 100% AR**

<table>
<thead>
<tr>
<th>EPD</th>
<th>DISP</th>
<th>Act BW</th>
<th>AW</th>
<th>70</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMF</td>
<td>962</td>
<td>1099</td>
<td>1009</td>
<td>INF</td>
</tr>
<tr>
<td>FOG</td>
<td>0.00</td>
<td>197</td>
<td>197</td>
<td>FOG</td>
</tr>
<tr>
<td>FA</td>
<td>52</td>
<td>91</td>
<td>91</td>
<td>FA</td>
</tr>
</tbody>
</table>
The Red Angus Association Terms and Conditions will apply if the terms and conditions printed here are not applicable.

**TERMS:** Terms of the sale are check or cash. Every animal will be sold to the highest bidder. The right of property shall not pass until after complete settlement is made. All settlements will be made with the clerks of the sale immediately following the conclusion of the sale and before any cattle will be released from the sale facility or ranch.

**BIDDING DISPUTES:** The auctioneer will settle any disputes as to bids, and his decision on such matters shall be final.

**RETAINED INTEREST:** We are retaining a 1/2 interest in all bulls in the catalog. We are selling the remaining interest, full possession, and full salvage value on these bulls. We also retain a breeding interest for in-herd use only in all other bulls in the catalog. We reserve the right to collect semen at the convenience of the buyer.

**SEmen RIGHTS:** Buyers receive semen rights proportional to the interest purchased. If you purchase a 1/2 interest then you are entitled to 1/2 of the semen collections at cost provided that you indicate you want semen prior to collection. We intend to collect some of the bulls in the sale and sample them in our herd. We will cooperate with the buyer in collection of the bull. We prefer to collect most bulls after the first season of use and we will contact the buyer when we intend to collect the bull at a time convenient for the buyer.

**PURCHASER’S RISK:** Each animal becomes the risk of the purchaser as soon as sold. Animals will be fed, watered and cared for at the purchaser’s risk for one week after the sale. After that, there will a per day feed cost added to the purchase price, payable before possession occurs.

**ANNOUNCEMENTS:** Changes of information contained in this catalog relating to the animals offered for the sale will be announced from the auction box and such announcements shall take precedence. Errors discovered in the catalog will be corrected by announcements at sale time and such corrections will take precedence over the printed matter in this catalog.

**BREEDER’S GUARANTEE:** All animals sold are guaranteed breeders by the sellers. Any animal that has not proven itself as a breeder within six months after date of sale, if in healthy condition, may be returned to seller at buyer’s expense. The seller reserves the privilege of trying, for a period of six months, to prove the animal is a breeder. The seller, at his option, may either replace the animal with another of equal value or grant the buyer a credit for use on any cattle marketed by the seller in full settlement and transaction of all claims. Yearling bulls shall be guaranteed breeders for no more than 25 females. All complaints regarding breeding difficulties must be reported in writing by the buyer to the seller within the specified time above, and any animal returned must be free from disease and in good health and condition. All animals are guaranteed to be breeders, with the exception of: a) calves under twelve months of age; or b) animals shown by Purchaser after sale (in case of animals shown after purchase the breeding guarantee, if any, shall be as such agreed upon between Seller and Buyer; or c) gross negligence or willful misconduct on the part of the Purchaser.

**OPTIONS AND PRIVILEGES OF RETURN OR ADJUSTMENT:**
1. All claims for adjustment or refund must be made in writing within six months of the sale date or no later than six months after the animal reaches 18 months of age with the exception of claims involving defects or parentage.
2. If a female sold as “open” proves to be in calf, the Purchaser may return the animal to the ranch of the Seller prior to calving for a credit of the full purchase price or for another animal of equal value, whichever is acceptable to the Purchaser. It shall be the obligation of the Seller to bear any expense incurred for transportation.

**FERTILITY:** All bulls have been evaluated and are guaranteed to be breeders.

**LIABILITY:** Neither owners, sale managers, clerks nor anyone connected with the sale assumes responsibility, legal, or otherwise, for damages of any kind. Any person attending the sale does so at his own risk.

**CONTRACT:** The above terms and conditions shall constitute a contract between the buyer and seller of each animal sold.

**IDENTIFICATION:** Each animal carries a readable tattoo. The tag numbers on the cattle correspond with lot and tattoo numbers in this catalog.

**CERTIFICATE OF REGISTRY:** A certificate of registry and transfer will be provided on all bulls sold. Heifers selling for $900 or above will receive a registry certificate. If buyers of heifers under $900 desire a registration certificate, they can be purchased for $100 added to the selling price.

**IMPLIED WARRANTY:** Except for those stated in the terms and conditions, there are no warranties, either expressed or implied, as to merchantability or fitness for a particular purpose with respect to the cattle being sold in this auction. The warranties set forth in terms and conditions are in lieu of all other warranties, either expressed or implied and the remedies proved therein shall be the sole and exclusive remedy of the buyer, or any part claiming through buyer, for any breach of warranty or guarantee therein provided and all other obligations or liabilities.

**HEALTH:** All cattle will have official health certificates and are guaranteed for interstate delivery.
Time Dated Material

We look forward to seeing you on March 16th and if we can be of any assistance prior please contact us.