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Leachman of Colorado South Devon Influenced Stabilizers - March 26, 2018
Our High Percentage Yearling Bulls - Midland Bull Test - April 5, 2018
Our Fall and Coming 2 Yr Old Bulls - Beef Country Breeders - November 28, 2018

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The South Devon Review



ON THE COVER

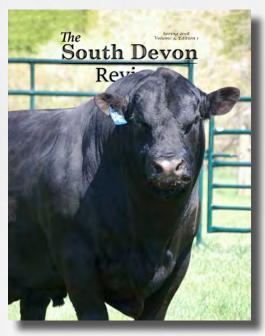
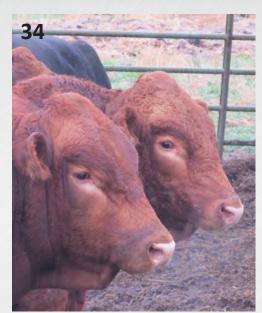


Photo courtesy Hlusek Farms, Inc., Abbotsford, British Columbia, Canada

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President's Message

he South Devon breed continues to gain popularity in the cattle industry and significant growth has been seen in the commercial sector. The cattle industry has seen some volatility the past years, however with stronger markets compared to a year ago cow/calf producers and feedlot owners can benefit from more profitable returns.

Global demand for U.S. beef continues to increase and with increased export markets comes increased prices for beef and increased revenue for cow/calf producers.

Members must continue to work diligently on marketing the breed and its benefits to cow/calf producers and as an added bonus commercial cattlemen may find the breed to be a more affordable alternative than the high selling, overpriced genetics found in other breeds. Through increased demand for South Devon genetics in the commercial sector, the breed may see a rise in registrations, membership and transfers.

It's important to remember the breed must grow in order to better serve its members.

The South Devon Board of Directors is continually and more frequently, discussing how to build awareness of the breed. Recently, a series of long-range planning meetings and questionnaires were held to gain a better understanding of where the breed ranks today in the industry and where we want to be.



Dar Giess, NASDA President

The association is currently in the stages of rebranding the image of the breed and developing new and more focused marketing material. Some of the core audiences we need to particularly market to are the feedlot owners who understand the carcass merit of the breed. They will be the ones who help in spreading the message of the breed as the optimum outcross to English based cattle.

After watching feeder cattle sell at auctions for several years, I've learned some valuable lessons. You can be assured feedlots want and will buy South Devon genetics for a high market value. South Devon sired calves represent feeders that are feed efficient, docile, performance drive cattle that are profitable. South Devon marble, with extra ribeye and serve up less external fat with above average industry yield grade.

It's important to never lose sight of the industry we are a part of. These cattle serve a larger purpose, which is feeding the people of this country and the world, and high quality beef will continue to set the standard.

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Spring 2018 ♦ 7



Evaluating Your PhilosophyOf Genetic Selection

Dr. Fric Mousel University of Minnesota Beef Team

he type of bulls selected to contribute to a genetic program is one of the most important decisions cow-calf operators will make. These decisions will set the direction of the cowherd and the calf crop for many years to come. However, it may not be a real surprise to learn that the majority of bulls purchased in the U.S. cattle industry are selected primarily based on visual attributes rather than for traits that contribute to long-term profitability at the cowherd level. Even with more relevant (and sometimes irrelevant) data available on any potential sire from a reputable seed stock program than ever before; the propensity for many producers to select bulls almost entirely based on visual appraisal hasn't really changed much over the years.

Why is this the case you might ask? It is probably a multi-faceted answer to that question, but the central theme likely revolves around some variation of the supposition that most cow-calf producers do not really having a guiding philosophy when it comes to their genetic program. They may select specifically for calving ease or something similar; but other than that, they generally are very vague on what exactly they are breeding for. Similarly, cow-calf producers that maybe do have a specific thing they are breeding for may not have a very good grasp on how to achieve the specific target they are trying to hit, or simply do not have the discipline to repeatedly select for those specific criteria, to the exclusion of all of the 'noise'.

As a related tangent, there are an alarming number of cow-calf operators that do have a guiding philosophy to their breeding program, but the philosophy itself may not, in reality, be achieving the results they believe that it does. As an example, every year I have a significant number of producers call about mid-summer looking for 'anything with a set of nuts' or 'something that will make a live calf'. The underlying philosophy here is a suggestion that genetics do not matter to the bottom line and long-term success of a cowherd and thus there is a resistance to invest any capital in replacement breeding stock. Every time I encounter this philosophy, I can't help but to seriously challenge this thought process, based simply on the fact that in today's calf market, at the average cost of running a cow, every calf that weans off at less than 500 lbs. is a money loser.

That is a sobering statistic as the average weaning weight of calves in Cow Country USA is only slightly over 500 lbs. So, without a sales pitch for fancy bulls or this, or that, or the other; simple mathematics dictates that commercial cow operators with this philosophy do in fact, need more than a set of testicles and will require more than simply a live calf. It is important to remember that the genetics of those calves will need

to offset not only the percentage of calves that don't make it to a breakeven weight, but also to cover the cost of the cows that never produced a calf due to failure to breed or death loss at calving or before weaning.

I think it is a good idea for any cow-calf operator to evaluate their breeding philosophy from time to time and a good place to start this process is to think about what the end point is for that particular program. Most cow-calf operators in Cow Country USA sell their calves at weaning. However, it is still surprising to me to hear the number of producers that sell their calves at weaning, and these are the good operators, that place a very high value on selecting for marbling. The genetic potential to marble is a singular trait that the cow-calf producer that sells at weaning DOES NOT get paid for...ever. So why then are there so many cow-calf operators that select for marbling you might ask? I suspect that the biggest reason is because their seedstock supplier told them it was critical that they select for marbling and lo-and-behold THEIR seedstock supplier has the best bulls for marbling in the land! Of course I am not suggesting the marbling potential is a trait that never should be selected for by cow calf operators, but as a primary selection point it is a little out of place for an outfit that routinely sells calves at weaning. There just isn't a conduit in the market place at this time that will force buyers to reward producers for this type of potential. That may change in the near future, but it is not in place yet.

The point is, that when evaluating the end point of a breeding program, the operator needs to look at whether they sell at weaning, background calves,

retain replacement heifers, retain calves in the feedyard or finish themselves, or retain through slaughter, etc. The economically relevant traits that should be selected for will largely be determined by this end point.

The next point of evaluation for most cow-calf operators is thinking about 'what do I need a cow to do to keep this program where it needs to be'? There are many, many things that will contribute to this question however, at a minimum I think we can all agree that these four things will be the base requirements for any cow herd to accomplish in order to main long-term profitability:

Have a live calf (Fertility)
 Re-breed (Fertility)
 Wean a calf over 500 lbs. (Productivity)
 Repeat this at least 12 times (Longevity)

So the question then becomes, what criteria should be selected for to achieve these four targets? There are probably a multitude of things that will contribute to achieving these targets, however, I think Tom Lasater of the Beefmaster breed of cattle fame probably put it most succinctly in the Lasater Philosophy of Breeding Cattle that a cow outfit need only to select for the six essentials to achieve a focus on long-term profitability in the cow business:

- 1. Disposition
- 2. Weight
- 3. Hardiness
- 4. Fertility
- 5. Conformation
- 6. Milk

Additionally, other icons of cattle breeding such as Jan Bonsma of South Africa have placed tremendous emphasis on other selection considerations such as fleshing ability, muscling, masculinity, hair coat quality, and parasite resistance as key contributors to profitability. Any number of additional criteria could be named and selected for, but the breeder must keep in mind that the more selection points made for a program, the more disciplined the breeder has to be in finding and evaluating replacement breeding stock.

Another key component of breeding philosophy that I think should at least be considered by any outfit is whether crossbreeding can help achieve the goals set for the program. After the wave of exotic breeds that entered the U.S. beef industry in the 1960's and '70's, it probably is no real surprise that the national cow herd is now mostly straight-bred Angus. However, it also should be no surprise then that cow productivity (weaning weights) has gone up very little since the time that we largely quit crossbreeding beef cattle. The heterosis afforded by crossing two different breeds and thus recovering the accumulated in-breeding depression found in all straight breeds, is the only real boost in production the average cow-calf operator is going to get. The real decision should probably be based on whether the goals of the program are to capture the individual heterosis as a result of that first cross of parents of different breeds or can the full maternal heterosis; where crossbred cows are mated to a third breed, be netted.

Individual heterosis has been shown to provide about an 8% boost in performance. Maternal heterosis on the other hand will provide an additional 15% boost in production. Heterosis is accumulative, so when both individual and maternal heterosis are captured in a breeding program,

a whopping 23% boost in production can result from a solid crossbreeding strategy. I am not sure I could find a cowcalf operator in the country that wouldn't take a 23% boost in production with little to no additional investment.

Now, I know you are thinking to yourself, 'well, I only have 50 cows, how on earth can I crossbreed very effectively'? In fact there are several ways in which a smaller herd can quickly capture the tremendous benefits from crossbreeding. There are several rotating breed systems that can be employed as well as the use of composite breeds. Once upon a time, it was fun to talk about using composite breeds in a crossbreeding program, but

continued on page 10...



the reality was that a solid composite seed stock program was a pretty rare thing. But now, almost everyone reading this can probably name at least two or three composite seedstock producers in their region. Two, three, and four breed composites are no longer very hard to find. Of course a tremendous amount of discipline must be exercised when crossbreeding with composites, but they are out there and there is a tremendous amount of data available from reputable programs on these types of sires.

How much is too much?

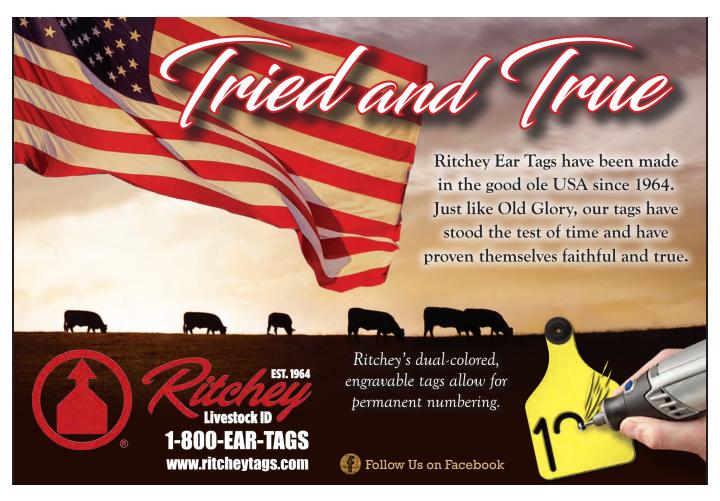
The final thing that invariably comes up is 'How much should I spend for bulls'? This is a very open-ended question, and I don't necessarily have a very definitive answer for it. However, there are a couple of benchmarks I think a commercial outfit can use to evaluate what they should be spending for bulls. My dad always used to say, 'The cost of running a good bull is about the same as the cost of running bad bulls. You can pay for it on the front end or the back end, but you'll pay for it either way.' I suppose in a way, he was probably right. I like to look at it from a little different angle. Many outfits I have talked to cannot get their minds around how a commercial cow outfit can routinely spend \$6,000 - \$7,000 on bulls. I put the following table together to illustrate the cost of seed stock bulls on a cost per cow basis to help buyers get a little better idea of the true economics of bulls.

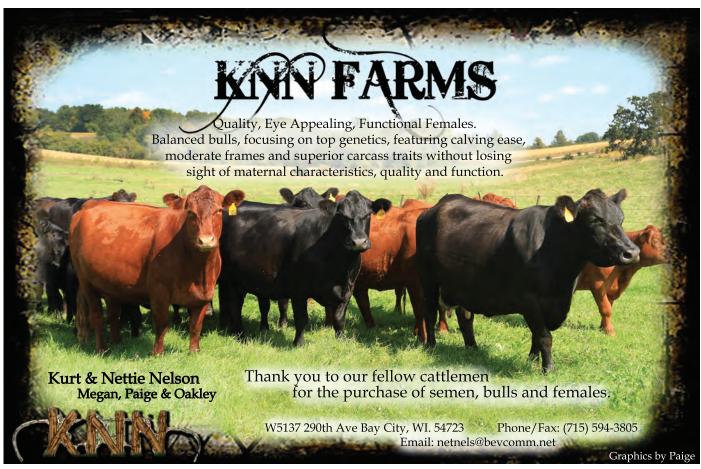
The far left column of the table is the purchase price at the point of sale which ranges from \$3,000 - \$9,000. The 2nd column is the salvage value of that bull. I arbitrarily took 1,850 lbs. x \$0.73/lb. There is nothing magical about this figure, it is just an approximation and will vary widely from outfit to outfit. The third column is the net cost of using the bull (Price paid – salvage). The fourth column is an estimation of the number of cows a bull will breed in its lifetime. I figured this by taking an average rotation of 4 years on a breeding bull; 25 cows as a yearling and 35 cows as an adult. This comes out to roughly 130 total females bred in his lifetime. Column 5 is simply the net cost per cow per year of using that bull (Net cost/Cows bred per lifetime).

Estimated net cost per cow per year of bulls at different purchases prices.

Price paid	Salvage	Net cost	Cows bred per lifetime	Net cost/cow/year
\$3000	\$1350	\$1650	130	\$12.69
\$4000	\$1350	\$2650	130	\$20.38
\$5000	\$1350	\$3650	130	\$28.07
\$6000	\$1350	\$4650	130	\$35.76
\$7000	\$1350	\$5650	130	\$43.46
\$8000	\$1350	\$6650	130	\$51.15
\$9000	\$1350	\$7650	130	\$58.84

From the table, you can see that the net cost per cow per year of a bull that brought \$7,000 on a sale is just a shade over \$40/cow/year. It seems to me that most commercial outfits kind of have that \$30-\$40/cow in mind when they think about genetic value. Where does that come from? I'm not entirely sure, but many of us have heard the old mark of 'the value of 4 feeder steers' as a proxy for what bulls should be bringing. Well, if you do the math on 4 feeder steers right now, that's about \$4,500; which in those terms should be the average cost of bull. On a net cost per cow per year basis, \$7,000 is not much of a stretch for an outfit that wants slightly above average bulls. I'm not suggesting commercial outfits should go out and spend \$7,000 on bulls, I'm just pointing out the likely philosophical thinking behind this phenomena. When you break purchase price down to a net cost per cow per year, expensive bulls all of the sudden look much more reasonable.





JVM Cattle Company

Pella, Iowa 2018 Seedstock Producer of the Year



2018 Seedstock Producer of the Year award presented to Jordan and Tayler Vander Molen, JVM Cattle Company, pictured with

NASDA ambassador, Lauren Terry.

ince 2014, at the backdrop during the 41st National South Devon Show, when Jordan Vander Molen proposed to Tayler after she had just one the junior show, life has been a whirlwind for the two cattle enthusiasts.

Sharing their love and passion of the beef industry each brings a unique set of skills

to the operation. Not only are they both skilled showmen, they strive to present their cattle at all levels of competition throughout the country. They are strong supporters of youth programs, both in the South Devon association and their local community.

Raising South Devon cattle is a true life-long dream of mine," said Jordan. The first eight cows, one heifer calf and one bull calf were purchased from Maple Leaf Acres, Randall, Minnesota in the fall of 2009. The cows would be turned out with his grandparent's herd, Marty and Betty Vander Molen, Mar-Bet Farms, one of the founding South Devon herds in the U.S. Along with owning his own cattle, Jordan also helped with the Mar-Bet cattle operation. "I always wanted to keep the family legacy going," he said. In a few short years, he took over the operation and began to expand.

JVM Cattle Company, located in Pella, lowa, 45 miles east of Des Moines in Mahaska county is currently a cow-calf operation consisting of 80 South Devon influenced cows and 40 commercial. Plans for expansion in the spring of 2018 include purchasing 80 females to breed up to South Devon genetics.

Both Jordan and Tayler look forward to a life of growing the South Devon breed by flushing champion donor cows and continuing to breed top genetics. They will also continue to sell seedstock and help promote the breed across the country. "JVM Cattle Company takes pride in raising highly functional, great quality cattle and will continue to breed excellence into their herd," said Jordan.

Blessed with the cattle, a start to his judging career and most importantly a new baby due in April, life will continue to be a whirlwind for the couple.



Jordan proposing to Tayler at the 2014 National Western Stock Show.



Arlo Trueblood

Arbela, Missouri 2018 Commercial Producer of the Year



Arlo and Carolyn Trueblood and family.

even miles east of Memphis in the far northeast corner of Missouri lies Arbela, home of Arlo and Carolyn Trueblood, the 2018 North American South Devon Association Commercial Producer of the year.

The original farming operation was started in the 1950's and has been a family business ever since. Son-in-law Tony, daughter Theresa as well as other family members are an integral part of the farm. The operation consists of 1300 acres, where half is row crop and the rest is pasture or hay ground. The farm began, like most in the area, raising a

variety of crops and animals. A small handful of dairy cows was the beginning of the cattle operation. Several different beef breeds were used to cross, but it wasn't until they used their first South Devon bull that they knew they had found what they were looking for.

Arlo's passion for cattle started at a young age, said NASDA Treasurer Jordan Vander Molen. He loves what the South Devon breed has to offer, including their disposition, mothering ability and growth.

The Trueblood operation has used South Devon bulls for 30 plus years. The first breeding stock was originally purchased from Bill Kuntz, Brooklyn, Iowa. Over the year's cattle were purchased from Bollenbach Cattle Company, Kingfisher, Oklahoma, Alumbaugh Farms, Trenton, Missouri, Walnut Grove Farms, Valley Falls, Kansas and JVM Cattle Company, Pella, Iowa.

Each year they always have the privilege of topping the sale with their calves and people buy the heifer calves to make replacements for themselves.

Jordan Vander Molen

The Trueblood herd consists of approximately 140 head on a year-to-year basis. "They have always kept back their top replacement heifers to put back into the herd," said Vander Molen. Each year they always have the privilege of topping the sale with their calves and people buy the heifer calves to make replacements for themselves.

When you can't find Arlo with the cows, or in the fields, he will most likely be in his wood shop, indulging in his other passion. He creates works of art out of different types of wood, including handmade bowls and flowers and has sold his art across the country.

This past January Arlo, along with his wife Carolyn and their two daughters Theresa and Tina made the trip to the National Western Stock Show to accept the Commercial Producer of the Year award. He also donated his top heifer from the 2018 calf crop to support the North American South Devon Junior Association, as well as a beautifully handcrafted wood bowl.

Receiving the award and making the trip to Denver is an experience the Trueblood family will cherish deeply and never forget, said Vander Molen.



Arlo Trueblood accepted the 2018 Commercial Producer of the Year award with his wife Carolyn and daughters Theresa and Tina at his side. Pictured with NASDA board member Jordan Vander Molen and NASDA ambassador, Lauren Terry.

Junior Update

New Officers Elected

New junior officers were elected at the 2017 Junior National meeting held in Manhattan, Kansas. Junior officers elected for a two-year term include: Leah Giess, Pierz, MN, president; Travis Moniz, Princeton, CA, vice president and Brady McClenathan, secretary. Brandon Van Wyk, Kyle Stranberg and Wiley Fanta serve as directors until the 2018 meeting in Billings, MT.

Ambassadors Selected

Two ambassadors were selected during the 2017 Junior Nationals held in Manhattan. Serving a two-year term are Hanna Gnech, Macdoel, CA and Lauren Terry, Winchester, KS.

Talent Show Added to 2018 Schedule

A Junior National Talent Competition has been scheduled for the 2018 Junior National Show and Leadership Conference. The competition is scheduled at 4:00 p.m. on Thursday, June 28.

Talent ideas include telling a story or performing a skit, poetry, sing, dance or demonstrate how to do something.

For more information log on to www.southdevon.com, junior page under latest news.



2017 NASDJA Junior National Show & Leadership Conference participants.

Junior National Entries due June 8

The entry deadline for the 2018 South Devon Junior National Show and Leadership conference is June 8. All entry forms can be found on the NASDA website under Juniors. Send entries to NASDJA, 33424 183rd Street, Pierz. MN 56364.

Host Hotel Set for Junior National

The host hotel for the 2018 Junior National in Billings, Montana, June 26-30 is the Big Horn Resort. Reservations under the South Devon group rate are available by calling 855-516-1090.

2018 Junior Calendar

NASDJA 'Junior Nationals' June 26-30 * Billings, MT

Iowa State Fair August 13 * Des Moines, IA

Minnesota State Fair August 23 * St. Paul, MN

NILE

October 15-16, 2018 * Billings, MT

Minnesota Beef Expo October 18-21, 2018 * St. Paul, MN



The 2017 Junior National Show was dedicated to the Steinlicht Family, Walnut Grove Farm, Garrett, Stephanie, Mike and Ciera and Carol Wilken, Butterfly Acres, Valley Falls, Kansas.



TUESDAY, JUNE 26

Cattle Check-In All Day

WEDNESDAY, JUNE 27

8 a.m. Breakfast sponsored by Fraser/

Wright Ranches

8:30 a.m. **Exhibitor Meeting**

Recieving Photographs, Posters, 9:00 a.m.

Editorial Contest Entries

9:30 a.m. **Opening Ceremonies**

10 a.m. Prepared & Impromptu Speaking,

Marketing Contest, Quiz Bowl

12 p.m. Lunch sponsored by the Western States South Devon Association

4 p.m. Ag Olympics

THURSDAY, JUNE 28

8 a.m. Breakfast sponsored by the Kansas South Devon Association

Bred-and-Owned Show with

10 a.m. Purebreds & Poundmakers:

Heifers, Cow-Calf, Bulls, Steers Lunch sponsored by the Western 12 p.m.

States South Devon Association

1 p.m. Showmanship: PeeWee, Intermediate, Junior, Senior

National Jr. Meeting, Election of 3 p.m.

National Officers

Talent Competition 4 p.m.

5:30 p.m. Adult Costume Showmanship

FRIDAY, JUNE 29

8 a.m. **Breakfast**

10 a.m. Midland Bull Test Tour with

MJB Ranch Special Feature,

Columbus, Mont.

Lunch at Midland Bull Test 12 p.m.

3 p.m. Battle of Little Big Horn Tour

7 p.m. Summer Concert in the Garden

followed by Swimming Party, Big

Horn Hotel, Billings, Mont.

SATURDAY, JUNE 30

8 a.m. **Breakfast**

10 a.m. Purebred & Poundmaker Owned Show:

Heifers, Cow-Calf, Bulls, Steers

6:30 p.m. Awards Banquet

SUNDAY, JULY 1

MJB Ranch Tour, Lodge Grass, Mont. 11 a.m.

ENTRY FORMS AVAILABLE AT: WWW.SOUTHDEVON.COM ENTRY DEADLINE: JUNE 8, 2018

In Remembrance

Jock McArthur

1961-2017

Jock McArthur, long-time South Devon breeder and NASDA board member, Armstrong, British Columbia, died June 18, 2017 after a long battle with cancer.

Jock served on the NASDA Board of Directors and was a staunch advocate for youth programs within the breed. He was an instrumental force in the planning and hosting of the 2008 World South Devon Tour and Conference in Canada.

Jock is survived by his wife Kim of 30 years, daughters Mikayla, Tegan, Morgan and grandson Bryce. True to his Scottish heritage, Jock was hard working and had a great sense of humor. He was an accomplished herdsman and developed Scotchlands Farm, a herd of black South Devon cattle with some of the top genetics from the U.S. and Canada.

The 2018 NASDA Youth Beef Experience Heifer was donated in his memory. Donations in loving memory of Jock can be made to the Vernon Jubilee Hospital (VJH Foundation).



Jock and family exhibiting at the 2003 National South Devon Show in Denver, Colorado.



Jock pictured with the NASDA Board of Directors in 2007.



Jock with daughters Morgan and Mikayla and wife Kim at their ranch, as a host of the 2008 World South Devon Tour.



Jock and Allen Mountford, West Australia during the 2008 World South Devon Tour in Canada.

Jack Dahl

1930-2018

Jack Dahl, Dahl Land & Cattle, Gackle, North Dakota died Sunday, January 28, 2018 at the age of 88.

He is survived by his wife, Dottie; 4 children, Dan, Streeter, ND; Jeff and John, both of Gackle, ND and Margo (Mickey) Spring Fargo, ND; 5 grandchildren, Samuel, Jordan (Kendra), Nathan, Brooke, Jasmyne and 4 great-grandchildren, Hadley, Adrienne, Maximus and Azalea.

The Dahl Land and Cattle Company has been producing and selling seed-stock for over 50 years, with Jack at the helm. During that time Herefords, Black Angus, Salers (Black and Red), Red Angus and South Devon (Red and Black) and several crosses of those breeds were raised. In 1993 after reading a report published by the Meat Animal Research Center on the excellent maternal, growth and carcass characteristics of the South Devon breed, cows were Al'd to South Devon and both herd sires and South Devon cows were purchased.

Jack was inducted into the North American South Devon Association Hall of Fame in 2005 and Dahl Land & Cattle Company was honored with the NASDA Seedstock Producer of the Year award in 2013. They were also a stop on the World South Devon Tour in 2014 and donated the 2015 Youth Beef Experience heifer selected by a vote of the World South Devon participants at the ranch during the stop.

Jack was a past president of the National Cattlemen's Beef Association, North Dakota Beef Cattle Improvement, Stockmen's Association, Farm Manager's Association, Beef Council, Beef Commission and Logan County Livestock. He held multiple positions in the NCBA, National Livestock & Meat Board, Beef Industry Council, Cattle-Fax, North Dakota Stockmen's Association and multiple other national, state and local associations and agriculture related organizations.

He received his education at Chaffee Public School and NDAC earning his BS degree in Animal Science. He served in the US Army from 1952-1954.

Donations in loving memory of Jack can be made to the North Dakota Stockmen's Foundation and Hospice of the Red River Valley.



Jack pictured with his three sons from I to r: Dan, Jeff, Jack and John.



Jack pictured with Dar Giess, NASDA president at the 2014 World South Devon Tour stop at the Dahl Land & Cattle Company.

NASDA board members Jim Brown, Dar Giess and Vearl Thompson presented the NASDA Hall of Fame award to Jack Dahl for his contributions and support of the association and the South Devon breed.

45th National South Devon & Poundmaker Show Denver, Colorado



Champion Bull JVM Easton 750E

Sire: Hill Crest 465B – BD: 4/28/17 JVM Cattle Company, Pella, IA



Reserve Champion Bull DLCC DJ 95D

Sire: DLCC Dodge City 78Y – BD: 5/2/16 Fraser Ranch, Paxico, KS & DLCC Ranch, Pierz, MN



Champion Female JVM Zella 203Z

Sire: MVM Sargent 654S – BD: 3/27/12 JVM Cattle Company, Pella, IA



Reserve Champion Female DLCC Loop 72D

Sire: DLCC Whiplash 1Y – BD: 4/6/16 Leah Giess, Pierz, MN

Group Classes

JVM Cattle Company: Pair of Calves, Best Five Head, Two Bulls, Junior & Senior Get DLCC Ranch: Pair of Yearlings, Produce of Dam, Premier Breeder and Exhibitor

Thank you sponsors

Gersema Farms, Meridian, ID, DLCC Ranch, Pierz, MN, Gnech Farms, Macdoel, CA,
Dahl Land & Cattle Company, Gackle, ND, KNN Farms, Bay City, WI, JVM Cattle Company, Pella, IA,
Arlo Trueblood, Arbela, MO, Pam Vander Molen, Sully, IA.

2018 Parade of Champions



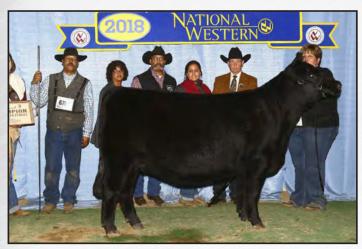
Champion Poundmaker Bull DLCC Escort 67E

Sire: DLCC Two Step 84B – BD: 4/1/17 DLCC Ranch, Pierz, MN



Reserve Champion Poundmaker Bull Royal Delta RBG 602D

Sire: VL Apollo 324A – BD: 9/28/16 Wiley Fanta, Starbuck, MN



Champion Poundmaker Female Fraser Cowgirl 617D

Sire: DLCC Whiplash 1Y – BD: 8/15/16 Hannah Fouts, Paxico, KS



Reserve Champion Poundmaker Female WF Two Socks

Sire: Monopoly Club Calf Sire – BD: 4/9/17 Jaelynn Joy Smith, Pella, IA



2018 Golden Comb Award Winner



Champion Junior Heifer DLCC Loop 72D

Sire: DLCC Whiplash 1Y – BD: 4/6/16 Leah Giess, Pierz, MN Sponsored by: Walnut Grove Farm, Valley Falls, KS



Reserve Champion Junior Heifer TLC Ariel 1741E

Sire: LC Swag 0206B – BD: 5/5/17 Jaelynn Joy Smith, Pella, IA Sponsored by: Bar E Cattle, Clinton, NC



Champion Poundmaker Junior Heifer Fraser Cowgirl 617D

Sire: DLCC Whiplash 1Y – BD: 8/15/16 Hannah Fouts, Paxico, KS Sponsored by: Hay Cow, Lincoln, CA



Reserve Champion Poundmaker Heifer JVM Eclipse 710E

Sire: SSS Mr Iceberg – BD: 3/30/17 Hanna Gnech, Klamath, OR Sponsored by: Walnut Grove Farm, Valley Falls, KS



2018 Showmanship

Champion Senior: Brandon Van Wyk, Grinnell, IA Sponsored by: Gnech Farms, Macdoel, CA Reserve Senior: Jaylene Young, Napa, CA Sponsored by: Dahl Land & Cattle Co., Gackle, ND Champion Junior: Jaelynn Joy Smith, Pella, IA
Sponsored by: Leachman Cattle of Colorado, Ft. Collins, CO
Reserve Junior: Chace Terry, Winchester, KS
Sponsored by: MJB Ranch, Lodge Grass, MT



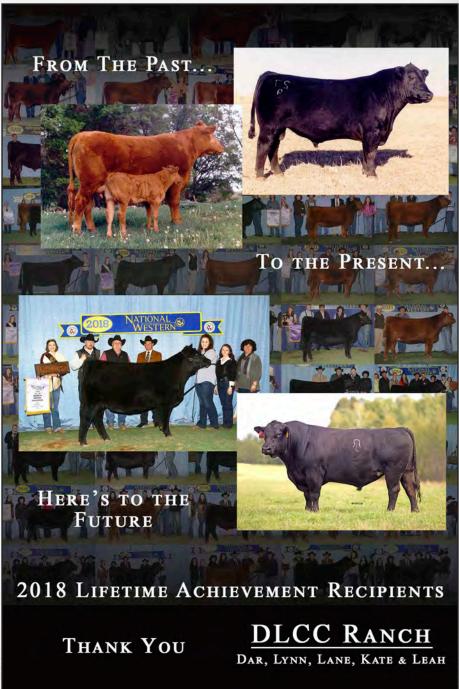


News & Notes

NASDA Board of Directors Meeting January 7, 2018 Summary of Actions

- Discussed the high altitude EPD Leachman Cattle of Colorado is working on for Colorado State University and how South Devon rank favorably.
- Appointed a committee to obtain Dollar Profit for the South Devon registry.
- Ed Dieleman is working on the South Devon Foundation creation and will have the paperwork complete in 4-6 weeks.
- Reviewed the breed direction report and summarized the long range planning meetings.
- Discussed breed direction, obstacles and positives. Talked about the GAP program and BQA certification for NASDA members.
- Outlined the development of a new tag line for the breed.
 Board members were asked to submit a tag line and the resulting submissions will be voted on by the board during an upcoming conference call.
- Discussed niche markets including GAP, grass-fed and BQA. Discussed creating an overall measurement score.
- Voted to establish a \$50 onetime charge for AI permitted bulls. A list of all bulls that have an AI permit will be available on the South Devon website.
- Voted to establish a \$10 fee for members who are not BQA certified after January 1, 2019.
- Established a committee to research genetic defects

- and how it affects the South Devon breed, with creation of a test for unknown sires and unknown dams. General discussion on raising percentage requirement in the Poundmaker classification.
- Voted to set three quarterly meetings in conjunction with other events, Summer in conjunction with the BIF conference, Fall at MARC or specified location and Winter at the National Western Stock Show.
- Voted to delete Item #6, Article 4 under board of directors in the by-laws.



2018 Elections of Officers: Dar Giess, president;
 Steve Elmore, vice president and Jordan Vander Molen, treasurer.

Beef Quality Assurance (BQA) Resources

The National BQA Program has placed a high priority on animal-handling issues and developed a variety of resources for producers working to improve. Online BQA self-assessment tools are available for cow/calf, stocker and feedlot producers. Find these tools and other information about the BQA program at www.BQA.org.

information about the BQA program at www.BQA.org. ALUMBAUGH farms • Proudly Raising South Devon Since 1979 • • 2014 Seedstock Producer of the Year • 2016 Hall of Fame Inductee 'From the Farm' The first farm store to sell exclusively South Devon beef. Featuring Alumbaugh home-raised and finished beef along with ready-to-eat meals for take home and other farm to table items. **Bulls and Females For Sale** Farm tours gladly welcomed. Dr. Dale & Teresa Alumbaugh (660) 654-0496 193 SW 52nd Avenue Trenton, MO 64683 farmer6th@live.com

Letter F for 2018

The international letter code for 2018 is F. Remember to include the letter F as a part of every calf's tattoo in 2018. For example, a NASDA preferred tattoo would be 124F.

Membership Drive

The North American South Devon Association is promoting a membership drive for 2018. Any individual who recruits 5 new members in 2018 will receive a ½ page ad in the 2019 Sire Summary Magazine. Those recruiting 4 new members in 2018 will receive a ¼ page

ad. Anyone recruiting 3 members will receive a complimentary card ad. Those recruiting 1-2 members will receive a complimentary banquet ticket to the 2019 National Banquet, held during the events in Denver in mid-January. All recruiters will receive recognition on-line and in the 2019 Sire Summary magazine. Anyone recruiting 10 new members will receive a feature article on their operation in 2019 issue. Recruitments can be a seedstock operation, commercial operation or business.

NASDA Website & Calendar of Events

Classified advertising is available on the NASDA website. The classifieds section was designed as a location for members to advertise their cattle, semen, livestock, supplies, equipment and employment opportunities. Cost is \$20 per month or \$50 for three months for members and \$30 per month for non-members. This fee is for an ad approximately six lines not including your contact information. Individuals who advertise in the spring issue of the magazine will receive a complimentary ad in classifieds section. Anyone who would like to have an event date added to the NASDA website or South Devon Review calendar of events should contact the NASDA office in writing, with the exact dates, location and contact information.

continued on page 26...

NASDA Photo Contest

The 2018 NASDA photo contest will be held throughout the year. Entries will have the opportunity to appear on the cover of the 2019 Sire Summary and Membership Directory. Other winners will be used in additional publications and on the NASDA website. The photographer of the winning photo will receive a South Devon jacket, complimentary banquet ticket and recognition at the annual South Devon banquet held each year in Denver in mid-January. Second and third prize will also receive an award and be recognized. All materials need to be of higher resolution – a minimum of 300 dpi for photos. Send photo contest entries by Jan. 1 to the NASDA office,

Facebook

nasouthdevon@aol.com.

For up-to-date events and information log on to the North American South Devon Association Facebook page. If you have photos or highlights from a South Devon event, e-mail: kate.hagans@gmail.com.

Youth Experience Applications

The deadline for the 2019 NASDA Youth Experience heifer applications is November 1, 2018. Juniors interested in applying for the heifer can log on to www.southdevon.com, junior page.

2018 Calendar Highlights

Leachman Cattle of CO Spring Sale

March 25-26, 2018 Ft. Collins, Colorado Contact: Lee Leachman www.leachman.com

Midland Bull Test

April 5-6, 2018 Columbus, Montana Contact: Steve Williams 406-322-5597

DLCC Ranch Annual Sale

April 28, 2018 Pierz, Minnesota Contact: Dar Giess 320-249-2130

Beef Improvement Federation Annual Meeting

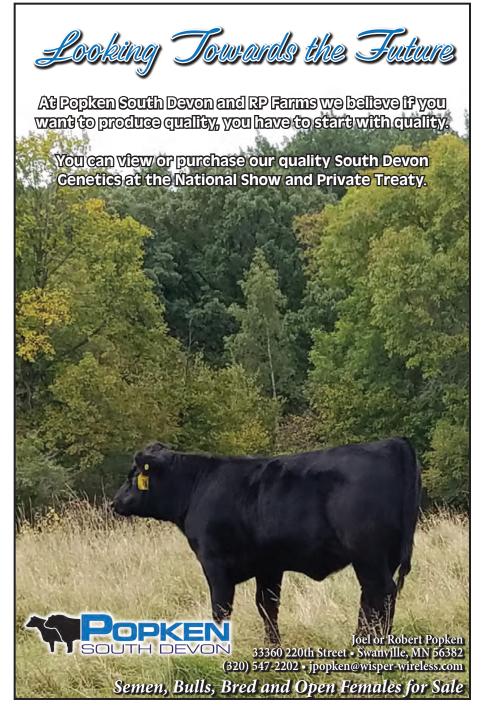
June 20-23, 2018 Loveland, Colorado www.beefimprovement.org

NASDJA 'Junior National'

June 26-30, 2018 Billings, Montana Contact: Louann Fraser - 530-228-3567

Iowa State Fair

August 13, 2018 Des Moines, Iowa www.iowastatefair.com



World Beef Expo

September 29-30, 2018 Milwauke, Wisconsin www.worldbeefexpo.com

NILE

October 15-16, 2018 Billings, Montana Contact: Louann Fraser - 530-228-3567

WSSDA 'Bells and Whistles' Sale

October 15, 2018 Contact: Louann Fraser 530-228-3567

Minnesota Beef Expo

October 18-21, 2018 St. Paul, Minnesota www.mnbeefexpo.com

NAILE

November 13, 2018 Louisville, Kentucky Contact: Dar Giess - 320-249-2130

DLCC Ranch Frosty Female Sale

December 1, 2018 Pierz, Minnesota Contact: Dar Giess - 320-249-2130



Jr. Nationals in Billings, Montana

Beef Country Breeders Sale

December 6, 2018 Columbus, Montana Contact: Jim Brown 406-639-2569

North Star Classic

December 7, 2018
Valley City, North Dakota
www.northdakotawintershow.com

National Western Stock Show

January 12-27, 2019 Denver, Colorado www.nationalwestern.com

Nichols Farms

Private Treaty Bull Sale January 26, 2019 Bridgewater, Iowa

South Devon Electronic Services www.southdevon.com

- Record and Register Calves
- Submit Performance Data On-line
- Transfer Registered Animal On-line
- Download Performance Reports
- Quicker, more efficient processing of your data

If you are not set up to use the electronic options, call the NASDA office, 303-770-3130 to set up a user name and password. Once set up, NASDA members can use all of the on-line registry tools including the ability to generate multitudes of specialized member-created data reports.

Adree Stapp

2018 North American South Devon Association Youth Experience Heifer Recipient

dree Stapp, Lampasas Texas is the 2018 recipient of the North American South Devon Association heifer donated by DLCC Ranch, Pierz, Minnesota and Scotchlands Farm, Armstrong, British Columbia in memory of Jock McArthur.

"It would be an honor to be a part of the South Devon Youth Experience Program. I would like to add a South Devon heifer to my starting herd," said Stapp. "I believe the breed has a lot to offer to the beef industry and I would like to bring more attention to the breed."

Stapp is a member of the North American South Devon Junior Association, Texas Simmental Association and the Red Angus Association. She is an active member of 4-H and FFA, served on the Lampasas Junior Livestock board, co-captain of a Relay for Life team and is a member of her local church. "My favorite 4-H project is beef cattle," she said.

"My grandfather runs a herd of mostly Simmental cattle, but also has added Angus and South Devon because the combination works so nicely," said Stapp. Although most

of her time is spent with her heifer and steer projects, Stapp helps her grandfather and also works for a local yet clinic.

Dusty Mahan, Evant Ag. Teacher and FFA advisor commented in his recommendation letter that Adree has grown up connected to the livestock industry. "She has a great

2018
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Adree Stapp accepts the award for the 2018 Youth Experience heifer, pictured with her mom Cassidy.

deal of experience and knowledge of what it takes to raise cattle either from the show ring side or a cow-calf operation. She is an outstanding young lady that serves as a great role model for others," he said.

"I would love the chance to show her and promote the South Devon breed here in Texas and elsewhere," Stapp said. "In addition to showing her, it would be great to produce a calf that my brother or I could show in the future."

Stapps future goals include becoming a bovine geneticist.

Thank You Past NASDA Youth Experience Sponsors
2013 - MJB Ranch
2014 - JVM Cattle Company
2015 - Dahl Land & Cattle Company
2016 - DLCC Ranch
2017 - Bar E Cattle Company



2018 NASDA Youth Experience Heifer Recipient, Adree Stapp, Lampasas, TX showing the heifer she received, donated by Scotchlands Farm, Armstrong, BC and DLCC Ranch, Pierz, MN, DLCC Eve 99E, an April 16, 2017 daughter of DLCC Manhattan 33Z.





2017 South Devon Hallmark Dams

The North American South Devon Association in continuing efforts to stress performance and productivity, recognizes the superior females of the breed, the Hallmark Dams. To identify these cows, emphasis was placed on early puberty, breeding, early calving and superior production over time. A Hallmark Dam is the standard by which all South Devon cows can be judged.

Hallmark Dams Criteria

- 1. Dams must have weaned a calf born since January 1, 2016.
- 2. Dams must be at least 50 percent South Devon and have had a minimum of three calves.
- 3. The maximum age for a dam to have had her first calf is 30 months of age.
- 4. A maximum calving interval of 395 days.
- 5. Every calf produced must have weaning records submitted.
- 6. A progeny average 205-day adjusted weaning weight ratio of at least 105.

The following list recognizes 147 South Devon cows bred and owned by 22 South Devon breeders. The first table lists each individual Hallmark Dam and her current owner. The table on page 34 shows the 76 sires of these distinguished dams, while the last table lists all breeders of these Hallmark Dams. Once a dam reaches this status she will continue to be recorded in the database as a Hallmark Dam.

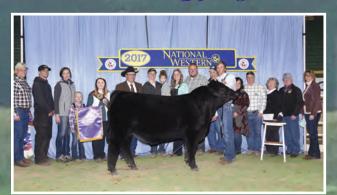
Dam Listing

Owner Dam's Name	No. Calves	Avg. 205-Ratio	Calving Interval	Owner Dam's Name	No. Calves	Avg. 205-Ratio	Calving Interval
KENNETH A BADE, ARLINGTON, MN				DLC MISS LEGACY 020 (Fullblood)	6	107	373
KNN CHILIE 9Y (Purebred)	4	105	382	DLC MS LEGACY 008X (Purebred)	6	106	370
, ,				DLC MISS LEGACY 926W (Fullblood)	7	111	368
BAR/E CATTLE CO, CLINTON, NC				MJB ROCKETTE 9594W (Purebred)	7	113	375
BAR/E X-804 (Fullblood)	4	111	380	· · · · ·			
BAR/E U814 (Purebred)	6	106	367	DARLYNN CATTLE COMPANY, PIERZ, MN			
,				DLCC PRECIOUS 39A (Fullblood)	3	111	349
BIG COUNTRY BEEF GENETICS, COLUMBUS,	MT			DLCC GRACIE 80Y (Fullblood)	5	107	379
BC BRANDY 2666Z (Fullblood)	3	113	394	DLCC LILY 15Y (Purebred)	5	111	369
BC BLACK DIAMOND 2578Z (3/4 Blood)	4	110	387	DLCC TOPAZ 20Y (Purebred)	5	110	365
BC ROCKETT 0653X (Fullblood)	6	110	378	DLCC WILMA 154W (Purebred)	6	107	369
BC ROCKETTE 0537X (Fullblood)	6	106	378	DLCC HARMONY 59T (Fullblood)	9	112	364
BC SAMMY 8560U (1/2 Blood)	8	105	370	, ,			
, , , , , , , , , , , , , , , , , , , ,				DIAMOND M SOUTH DEVON, DUCHESS AB CAI	NADA		
HENDRIKUS AND OR DAWN BRUINS, ELK PO	DINT ALBE	RTA CANAD	A	MISS MCGREGOR 464P (Fullblood)	11	107	364
HDB JUST A FLIRT 020X (Purebred)	4	108	353	, , , , , , , , , , , , , , , , , , , ,			
HDB TASSEL LADY 945W (3/4 Blood)	5	105	360	DIAMOND PLUS CATTLE, GACKLE, ND			
MISS RUBY MCGREGOR 620S (3/4 Blood)	8	107	366	COTEAU RC SUNRISE 026 (Purebred)	3	113	367
,				COTEAU SUPERIOR LADY 308 (7/8 Blood)	4	105	377
BILLIE G CULP, NEOSHO, MO				COTEAU DREAM LADY 720 (Fullblood)	6	113	364
BGC H25A (1/2 Blood)	3	109	356	COTEAU SKYLINE U612 (Purebred)	7	107	366
BGC S4A (7/8 Blood)	3	105	354	,			
BGC T16A (3/4 Blood)	3	108	362	ELKINGTON BROS & SONS, IDAHO FALLS, ID			
BGC T59Z (3/4 Blood)	3	109	377	EBS MISS ELKER 464Z (Fullblood)	3	105	381
BGC H28Z (1/2 Blood)	4	106	379	EBS MISS ELKER 490Z (7/8 Blood)	3	110	370
BGC T37Y (3/4 Blood)	4	108	387	EBS MISS WENDY 210Y (Purebred)	4	108	370
BGC T41X (3/4 Blood)	5	107	364	EBS MISS ELK 156X (3/4 Blood)	5	106	368
BGC H24X (1/2 Blood)	6	108	366	EBS MARTHA 803W (Fullblood)	6	106	370
BGC H18W (1/2 Blood)	7	107	370	EBS MISS LUCY 702U (Fullblood)	7	109	363
BGC H9W (1/2 Blood)	7	106	368				
,				FARNELL CATTLE COMPANY, JACKSONVILLE, T	X		
DAHL LAND & CATTLE CO, GACKLE, ND				CIMARRON RUBY 914W (Fullblood)	6	107	370
DLC MISS LEGEND 337 (3/4 Blood)	3	108	383				
DLC MS BE'S ASHLEY (1/2 Blood)	3	107	373	LANE GIESS, PIERZ, MN			
DLC MS BE'S PIPER (1/2 Blood)	3	105	375	DLCC SIERRA 92Y (Fullblood)	5	114	363
DLC SHILO LASS 305 (Fullblood)	3	108	340	DLCC DANCER 141T (Fullblood)	6	105	386
DLC SHILO LASS 308 (Fullblood)	3	108	353	,			
DLC LEGEND LASS 202 (3/4 Blood)	4	111	381	LEAH GIESS, PIERZ, MN			
DLC ROCKETTE 113 (Purebred)	5	105	374	DLCC MAMMY 46A (3/4 Blood)	3	105	378
DLC ROYAL LADY 133 (Fullblood)	5	106	375	DLCC PERFECT 9A (Fullblood)	3	115	353
(-				-		

Owner Dam's Name	No. Calves	Avg. 205-Ratio	Calving Interval	Owner Dam's Name	No. Calves	Avg. 205-Ratio	Calving Interval
DLCC CALIFORNIA GIRL 92X (Purebred)	5	111	367	NICHOLS FIRST LADY Z907 (Purebred)	3	108	392
DLCC MANDI 2X (Purebred)	6	108	361	NICHOLS PERFECTION Z901 (Fullblood)	3	113	372
DLCC MANDI 55Ü (Fullblood)	8	109	356	NICHOLS PERFECTION Z904 (Fullblood)	3	111	370
, , , , , , , , , , , , , , , , , , , ,				NICHOLS PERFECTION Z908 (Fullblood)	3	108	360
JVM CATTLE COMPANY, PELLA, IA				NICHOLS PERFECTION Z912 (Fullblood)	3	105	384
JVM ANNIE 302A (Purebred)	3	111	375	NICHOLS PERFECTION Z913 (Fullblood)	3	112	384
JVM YANCY 001Y (Fullblood)	4	105	367	NICHOLS PERFECTION Z915 (Fullblood)	3	118	384
MVM XANDRA 007X (1/2 Blood)	4	105	367	NICHOLS PERFECTION Z920 (Fullblood)	3	106	365
MVM XANDRA 001X (Fullblood)	5	107	365	NICHOLS PERFECTION Z921 (Fullblood)	3	106	368
mvm with but oo ix (i unblood)	,	107	303	NICHOLS PERFECTION Z922 (Fullblood)	3	119	368
KNN FARMS, BAY CITY, WI				NICHOLS BEVERLY (7/8 Blood)	4	115	367
KNN FLO 17A (Fullblood)	3	108	372	NICHOLS CHELSEA (Purebred)	4	114	368
KNN 14Z (3/4 Blood)	4	106	361	Michoes Cheesen (Luicolcu)	7	1117	300
KNN DAPHINE 30Z (Fullblood)	4	106	364	JOEL POPKEN, SWANVILLE, MN			
MIN DAI TIINE 302 (Tuliblood)	7	100	JUT	JP25Z (Fullblood)	3	111	372
MJB RANCH, LODGE GRASS, MT				31 232 (Tuliblood)	,	111	372
CIMARRON DARLING 346A (Fullblood)	3	106	393	R P FARMS, SWANVILLE, MN			
CIMARRON FELICITY 314A (Fullblood)	3	107	377	RP ZENITH 33Z (Purebred)	4	108	251
MJB ARENA 3507A (3/4 Blood)	3	107	365	RP ZION 32Z (3/4 Blood)	4	108	373
MJB BLACK DIAMOND 3502A (Fullblood)	3	105	373	RP YELLOWSTONE 24Y (3/4 Blood)	5	106	360
, ,	3				3 7		371
MJB DESTINY 2585Z (Fullblood)		108	385	RP WINCHESTER 95W (Fullblood)	12	106	
MJB ROYALTY 3567A (1/2 Blood)	3	110	371	RP PASSION 73P (Purebred)	12	108	366
CIMARRON DESIRE 233Z (Fullblood)	4	106	374	CHOMBOAT CATTLE CO MINICHECTED VC			
CIMARRON DIVA 219Z (Fullblood)	4	106	373	SHOWBOAT CATTLE CO, WINCHESTER, KS	-	100	262
MJB BLACK BEAUTY 2544Z (Purebred)	4	108	373	SBCC 00000H YEAAAAA 1241 (7/8 Blood)	5	108	363
MJB BLACK DIAMOND 2604Z (Fullblood)	4	109	382	SBCC CR XQUISITE 0118 (Purebred)	6	105	368
MJB JULIET 2536Z (3/4 Blood)	4	107	379	SBCC ULTRA HOT 8161 (Purebred)	8	107	367
MJB JULIET 2630Z (Fullblood)	4	109	375	DLC ROCKETT 606 (Purebred)	10	110	367
MJB LADY 2636Z (Purebred)	4	110	374	HB ROCKY MTN ROCKETTE (7/8 Blood)	10	108	365
MJB ROCKETTE 2510Z (1/2 Blood)	4	106	378				
MJB SHEALAN 2534Z (7/8 Blood)	4	112	360	TRIPLE CROWN SOUTH DEVON FARM, RUSSEL			207
MJB YAHOO 2626Z (1/2 Blood)	4	108	385	CIMARRON CLIMAX 301A (Fullblood)	3	109	387
MJB YURI 1666Y (Fullblood)	4	114	370	CIMARRON CLIMAX 302A (Fullblood)	3	113	371
CIMARRON DIVA 144Y (Fullblood)	5	107	366	TC ANN (Fullblood)	3	114	380
CIMARRON DIVA 145Y (Fullblood)	5	118	377	CIMARRON DESIRE 210Z (Fullblood)	4	110	362
CIMARRON RUBY 101X (Fullblood)	5	105	364	CIMARRON SPLENDOR 241Z (Fullblood)	4	109	382
CIMARRON RUBY 69X (Fullblood)	5	106	374	TC ZANE (Fullblood)	4	106	363
CIMARRON SPLENDOR 125Y (Fullblood)	5	110	385	TC ZONE (Fullblood)	4	108	371
MJB JULIET 1629Y (7/8 Blood)	5	105	360	CIMARRON SULTRESS 152Y (Fullblood)	5	106	366
MJB PERFECTER 1509Y (Purebred)	5	107	374	TC YEARN (Fullblood)	5	109	365
MJB ROCKETTE 1519Y (Fullblood)	5	116	381	TC YES (Fullblood)	5	112	365
MJB ROCKETTE 1562Y (1/2 Blood)	5	105	376	CIMARRON RUBY 19X (Fullblood)	6	106	364
MJB SARAH 9573W (Fullblood)	5	111	376	TC WENDY (Fullblood)	6	109	369
CIMARRON EBONY 20X (Fullblood)	6	107	376	TC XTRA (Fullblood)	6	109	371
CIMARRON EBONY 31X (Fullblood)	6	107	371	TC UDDERLY PERFECT (Fullblood)	8	107	361
CIMARRON RUBY 40X (Fullblood)	6	107	360	TC UNITY (Fullblood)	8	112	367
CIMARRON RUBY 62X (Fullblood)	6	108	369	TC NANCY (Fullblood)	14	109	362
MJB JULIET 0554X (7/8 Blood)	6	107	370				
MJB PERFECT 0582X (3/4 Blood)	6	107	355	JO WALKER, MARYFIELD SK CANADA			
MJB ROCKETTE 0583X (3/4 Blood)	6	105	372	FURZE 23W (7/8 Blood)	5	105	360
MJB XTRA 0505X (1/2 Blood)	6	105	379	MISS MCGREGOR 776T (Fullblood)	7	109	364
CIMARRON BLOSSOM 992W (Fullblood)	7	109	365				
MJB SARAH 9565W (Fullblood)	7	107	367				
MJB ULTRA 9589W (7/8 Blood)	7	105	372				
MJB NIKKI 8613U (Fullblood)	8	113	369				
NICHOLS FARMS LTD, BRIDGEWATER, IA							
NFL NICHOLS BLKCAP DXA044 (1/2 Blood)	3 108	374				
NICHOLS FAVOR Z918 (Fullblood)	3	108	372				
	,	100	J, L				

Pursuing a Passion of Excellence

Bulls, Steers, Females, Embryos, and Semen for sale year round! Let us help you get to the backdrop! Visitors always welcome!



MJB DILLON 689D

This Bull took the world by storm is his Debute at the 2017 NWSS where he was selected Grand Champion Bull! We look forward to seeing and hearing calf reports on him from across the country this spring!

WF TWO SOCKS 3E

Reserve Grand Champion Poundmaker Female! Thank you to White Farms for giving us the opportunity to purchase this tremendous female!



Q 2018 WESTER C

TLC ARIEL 1741E

Reserve Champion Female in Junior Show! Shown by Jaelynn Smith! Thank you to Thompson Land and Cattle for giving us the opportunity to purchase this tremendous female!

IVM ECLIPSE 701E

Reserve Champion Poundmaker Female in Junior Show! Shown by Hanna Gnech





Jordan and Tayler Vander Molen
1186 133rd ST • Pella, lowa 50219
(641)-521-9917
jordanjvm@gmail.com
Like our Facebook page at JVM
Cattle Company



Thanks to all our Loyal Customers on Your



JVM ZELLA 203Z & JVM EASTON 750E

Grand Champion Female! This Female and Bull were described as Flawless and Dominant!



IVM ZELLA 203Z & JVM EASTON 750E

We truely believe this is one of the best females in the South Devon breed. With utrasound data of an IMF of 8.61 is the top of any animal from any breed in the Country! This is a type of a female to build a herd around! We have decided to offer flush and embryo possibilities on the great Female! Call for details.

IVM EASTON 750E

Grand Champion Bull- We want to thank the Gnech family for continued support and involvement in our program. With the purchase of half interest in this bull! Semen available!





Gino, Jacki, Emma & Hanna Gnech 5400 Sheep Mountain Road | Macdoel, CA 96058 | 530-398-4615



2017 SOUTH DEVON SIRE & BREEDER LISTINGS

SIRE LISTING

Sire's Name	Reg. Number	Percentage	No. Dams	Sire's Name	Reg. Number	Percentage	No. Dams
CIMARRON REBEL 941W	PBM198091	(Purebred)	8	CIMARRON BOLD OKIE 49X	M200945	(Fullblood)	1
DLC THE ROCK 52	M190752	(Fullblood)	7	CIMARRON BOLD OKIE 884U	M197519	(Fullblood)	1
MMM UNTOUCHABLE W810	PBM199405	(Purebred)	6	CIMARRON BOLD OKIE 896U	M197509	(Fullblood)	1
DLCC OPEN RANGE 3R	RM186509	(7/8 Blood)	5	CIMARRON CARUSO 922W	M198947	(Fullblood)	1
CIMARRON MAVERICK 549R	M186710	(Fullblood)	4	CIMARRON CASSANOVA 23X	M201045	(Fullblood)	1
EBS GUIDANCE 626U	M195512	(Fullblood)	4	CIMARRON CITATION 118Y	M203173	(Fullblood)	1
MJB LEGEND 338X	RM198128	(3/4 Blood)	4	CIMARRON DYNAMO 812H	M161435	(Fullblood)	1
MJB ROMEO 125R	PBM185558	(Purebred)	4	CIMARRON MAVERICK 562R	M186612	(Fullblood)	1
NICHOLS T807	M194557	(Fullblood)	4	CIMARRON MIDNIGHT 098K	M172143	(Fullblood)	1
3C PROGRESS 315U	M194458	(Fullblood)	3	CIMARRON REBEL 944W	PBM198898	(Purebred)	1
CIMARRON REBEL 738T	PBM192356	(Purebred)	3	CIMARRON SUPERIOR 380	PBM124174	(Purebred)	1
DLC LEGACY 55	PBM190782	(Purebred)	3	CIMARRON SUPERIOR 442	M125263	(Fullblood)	1
DLCC SURE THING TOO 119T	RM192106	(7/8 Blood)	3	CIMARRON TRIUMPH 705T	M192390	(Fullblood)	1
DLCC SURE-ENUF	M174528	(Fullblood)	3	DISL-DO MOSES	M164424	(Fullblood)	1
HILLTOP ACRES KING	M185837	(Fullblood)	3	DLC BLACK LAD 60W	PBM195937	(Purebred)	1
KNN RANGER 37T	PBM193165	(Purebred)	3	DLC HUDSON LAD 017	RM198434	(7/8 Blood)	1
AJB SHUR LOC 106S	M188977	(Fullblood)	3	DLC MR ROCK 41W	RM195881	(7/8 Blood)	1
MVM SARGENT 654S	PBM190721	(Purebred)	3	DLCC CENTRAL TIME 41S	RM188850	(3/4 Blood)	1
SBCC PRINCE O TANGO 7110	PBM191891	(Purebred)	3	DLCC CHANCE 52X	PBM198753	(Purebred)	1
CIMARRON BOLD OKIE 20X	M200992	(Fullblood)	2	DLCC LANDMARK 15R	PBM186419	(Purebred)	1
CIMARRON CARUSO 923W	M198943	(Fullblood)	2	DLCC 00 LALA 62L	PBM173690	(Purebred)	1
CIMARRON REBEL 707T	PBM192315	(Purebred)	2	DLCC POLLED PRO 111H	M166186	(Fullblood)	1
CIMARRON UTMOST 65	PBM115768	(Purebred)	2	EBS RANCHER 762N	M180561	(Fullblood)	1
DLC ROYAL LAD 1139	M200031	(Fullblood)	2	FJ MR BRIDGER 229M	PBM175482	(Purebred)	1
DLC SHILO LAD 1100	M200083	(Fullblood)	2	FURZE T-BONE 3T	RM199589	(3/4 Blood)	1
DLCC BLACK ENUF 127J	PBM169690	(Purebred)	2	HB PRIDE OF THE ROCKIES	RM179887	(7/8 Blood)	1
OLCC SHUR LOC 99W	RM196653	(7/8 Blood)	2	HILLTOP ACRES BLACK JACK	M185849	(Fullblood)	1
DLCC STAMINA 138R	M188913	(Fullblood)	2	MID PERFORMER 472	RM190585	(7/8 Blood)	1
OOUBLE DOOZIE	RM190979	(7/8 Blood)	2	MR SAMPSON 903J	M163759	(Fullblood)	1
MR SAMPSON 707T	M192587	(Fullblood)	2	NICHOLS BLACK PERFECTION	RM202691	(7/8 Blood)	1
SBCC CROWN ROYAL 6226	RM188321	(7/8 Blood)	2	NICHOLS P808	PBM184707	(Purebred)	1
TC ULYSSES	M194813	(Fullblood)	2	NICHOLS T811	M194561	(Fullblood)	1
K-E ROCK P296	PBM181098	(Purebred)	2	NORTH PADDLE REBEL 1R	RM192140	(7/8 Blood)	1
BGC F37W	M198522	(Fullblood)	1	SBCC UNDENIABLE 8122	PBM195319	(Purebred)	1
BGC F38X	M200137	(Fullblood)	1	TC TITUS	M191949	(Fullblood)	1
CIMARRON AVENGER 135Y	M203209	(Fullblood)	1	TC XPLOSION	M198811	(Fullblood)	1
CIMARRON BARNBURNER 907W	M199007	(Fullblood)	1	TLC MR THOMPSON	RM201792	(3/4 Blood)	1
CIMARRON BIG GUN 44X	M200876	(Fullblood)	1				
CIMARRON BIG SHOT 436P	M183087	(Fullblood)	1				

Breeder Listing

MJB RANCH, LODGE GRASS, MT	26
BOLLENBACH CATTLE COMPANY, KINGFISHER, OK	21
TRIPLE M INCORPORATED, CLINTON, NC	13
DAHL LAND & CATTLE CO, GACKLE, ND	12
BILLIE G CULP, NEOSHO, MO	10
TRIPLE CROWN SOUTH DEVON FARM, RUSSELLVILLE, MO	10
DARLYNN CATTLE COMPANY, PIERZ, MN	7
ELKINGTON BROS & SONS, IDAHO FALLS, ID	6
BIG COUNTRY BEEF GENETICS, COLUMBUS, MT	5
R P FARMS, SWANVILLE, MN	5
DIAMOND PLUS CATTLE, GACKLE, ND	4
LEAH GIESS, PIERZ, MN	4

KNN FARMS, BAY CITY, WI	4
SAMPSON MCGREGOR STOCK FARM, IRON RIVER AB CANADA	4
SHOWBOAT CATTLE CO, WINCHESTER, KS	3
BAR/E CATTLE CO, CLINTON, NC	2
HENDRIKUS AND OR DAWN BRUINS, ELK POINT ALBERTA CANADA	2
LANE GIESS, PIERZ, MN	2
JVM CATTLE COMPANY, PELLA, IA	2
MAR-BET FARM, PELLA, IA	2
BURGESS RANCHES, ECKERT, CO	1
NICHOLS FARMS LTD, BRIDGEWATER, IA	1
JOEL POPKEN, SWANVILLE, MN	1

2018 SOUTH DEVON NATIONAL CATTLE EVALUATION

$\frac{ANALYSIS\ DESCRIPTION}{\text{Agricultural Business Research Institute} \cdot \text{University of New England, Australia}}$

Welcome to the 2018 South Devon Sire Summary. This brings you the most current EPDs available on sires within the breed analyzed by the Agricultural Business Research Institute. This analysis is a crossbred analysis which accounts for hybrid vigor and heterosis differences. This allows for all animals to be compared regardless of their percentage South Devon.

Summary

The North American South Devon Association in coordination with ABRI and AGBU have utilized the full crossbred analysis structure which better accounts for other breed animals being used in seedstock producers' breeding programs to allow for the genetic component to be more accurately reflected in animals' Expected Progeny Differences. The analysis has resulted in a very good correlation to the previous analysis for the growth traits of BW, WW and YW as well as SC and Milk. The largest differences were seen in the non-parent animals as would be expected as before these animals had no progeny in contemporary groups that were contributing to the EPDs derived from the analysis and these animals now have progeny that are now included in meaningful contemporary groups. Additionally, new non-South Devon animals that previously had no data in the analysis are included in the analysis. As these animals

increase the number of progeny in meaningful contemporary groups, one can expect their EPDs to more accurately reflect their true genetic merit and their accuracy values will increase correspondingly. The 2017 analysis added two new EPDs to better identify calving assistance. The EPDs are Calving Ease Direct and Calving Ease Maternal. You will find the descriptions of these traits in the definitions sections.

Conclusion

This analysis of the South Devon breed was run using the latest version of the BREEDPLAN software. This software is a significant advance in the analytical techniques for genetic evaluation of livestock. The inclusion of techniques for evaluating other breed genetic contributions and the effects of heterosis, result in the 2017 North American South Devon Association analysis to be considered the most accurate and complete analysis undertaken to date. The results of this analysis are not comparable to previous methods due to the changes in formulation and comparisons should not be made on an individual animal's EPDs from the previous analysis.

ACC - ACCURACY

Accuracy (ACC) is an expression of reliability of the EPD and may range from 0 to 1. As accuracy approaches 1.0, the EPD is more reliable and can be expected to change less in the future as more progeny data are accumulated. By reliability, we mean how certain we are that the EPD represents the true genetic merit it

Accuracy may be categorized into low, medium and high reliability as follows. Low: 0.0 to .40; Medium: .40 to .70; High: .70 to 1.0. Sires with desired EPD values and high accuracy can be used with confidence that they will favorably contribute to herd improvement. Sires with low accuracy can be considered good prospects but might be used on a limited basis to minimize risk. Low accuracy values represent situations where calculated EPDs rely heavily on the records of related individuals since few or no progeny records are available. These EPDs are our best estimate of the sires potential at the time; but are associated with a greater degree of uncertainty.

Ассигасу	Birth (lb)	Weaning (lb)	Yearling (lb)	Milk (lb)	Scrotal (cm)	CarcWt (lb)	Rib fat (inch)	REA (inch2)	MARE (score)
0.00	2.7	17.0	27.3	10.7	0.65	17.57	0.030	0.26	0.15
0.05	2.6	16.1	26.0	10.1	0.62	16.69	0.029	0.24	0.14
0.10	2.5	15.3	24.6	9.6	0.59	15.81	0.027	0.23	0.13
0.15	2.3	14.4	23.2	9.1	0.55	14.94	0.026	0.22	0.13
0.20	2.2	13.6	21.9	8.5	0.52	14.06	0.024	0.21	0.12
0.25	2.1	12.7	20.5	8.0	0.49	13.18	0.023	0.19	0.11
0.30	1.9	11.9	19.1	7.5	0.46	12.30	0.021	0.18	0.10
0.35	1.8	11.0	17.8	6.9	0.42	11.42	0.020	0.17	0.10
0.40	1.6	10.2	16.4	6.4	0.39	10.54	0.018	0.15	0.09
0.45	1.5	9.3	15.0	5.9	0.36	9.66	0.017	0.14	0.08
0.50	1.4	8.5	13.7	5.3	0.33	8.79	0.015	0.13	0.07
0.55	1.2	7.6	12.3	4.8	0.29	7.91	0.014	0.12	0.07
0.60	1.1	6.8	10.9	4.3	0.26	7.03	0.012	0.10	0.08
0.65	1.0	5.9	9.6	3.7	0.23	6.15	0.011	0.09	0.05
0.70	0.8	5.1	8.2	3.2	0.20	5.27	0.009	0.08	0.04
0.75	0.7	4.2	6.8	2.7	0.16	4.39	0.008	0.06	0.04
0.80	0.5	3.4	5.5	2.1	0.13	3.51	0.006	0.05	0.03
0.85	0.4	2.5	4.1	1.6	0.10	2.64	0.005	0.04	0.02
0.90	0.3	1.7	2.7	1.1	0.06	1.76	0.003	0.03	0.01
0.95	0.1	0.8	1.4	0.5	0.03	0.88	0.002	0.01	0.01
1.00	0.0	0.0	0.0	0.0	0.00	0.00	0.000	0.00	0.00

EPD - Expected Progeny Difference

Expected Progeny Differences (EPDs) may be used to estimate how future progeny of the animal will compare to progeny of other animals within the breed. To effectively use the Sire Summary, consideration must also be given to specific goals, management and environmental conditions, present level of production, herd strengths and deficiencies, and other economically important traits such as

EPDs are reported in +/- pounds for the different growth traits and are computed from a genetic evaluation system, which combines performance information currently available on the sire, his progeny, and related individuals into one value which estimates genetic transmitting ability. The analysis of the data considers and adjusts for the level of competition within a herd, genetic trend within the breed, and genetic merit of the mates, thus making EPDs on across-the-breed evaluation allowing comparison of sires produced and utilized in different herds in different years on an equal basis.

EPDs in the South Devon Sire Summary are breed specific and cannot be compared directly to EPDs of cattle in other breeds. The genetic reference points are not the same for different breeds and therefore a +10 lb. Weaning EPD in one breed does not have the same meaning in any other breed. The summary is designed to help identify differences within the breed; information from designed breed evaluation studies is available for making breed comparisons. There are conversion tables that allow EPDs to be compared across breeds, however the accuracy of those tables has not been verified.



Contemporary Group Definitions

All EPDs are based on comparisons of calves within the same contemporary group. Most inaccuracies in EPDs are associated with incorrect reporting of contemporary group information. Submitting accurate performance information on all animals is a necessity in any genetic evaluation program. An animal's performance record needs to be included with it's peers to accurately contribute to it's EPDs. Likewise, contemporary groups with no variation (ie, all Docility scores 1) provide no value to the analysis either.

Contemporary Groups consist of animals of the:

- . same sex
- II. born in the same herd and season (within 60 days)
- III. managed together and treated alike
- IV. same weigh date

CRITERIA FOR LISTING IN SIRE SUMMARY

Main List of Active Sires (136 Sires)

In order to appear in the main listing, a bull must be at least 87.5 percent South Devon. The main list includes sires that have been thoroughly sampled and evaluated in the current population. Sires must have a weaning accuracy of at least .45 and have had performance progeny born since January 1, 2015.

Genetic Indicator Supplement (47 Sires)

The genetic indicator supplement includes active sires born since January 1, 2011, having a weaning accuracy of at least .35 but did not meet the minimum accuracy of .45 to make the main list. The purpose of the genetic indicator supplement is to provide preliminary data on the most heavily used young sires.

HERITABILITY ESTIMATES

Heritability is the portion of the total variation in phenotype among animals that is due to genes that are passed on to offspring. Heritabilities range from 0 to 1. The estimates used are based upon data reported to NASDA. The heritability estimates used in the National Cattle Evaluation are as follows:

Trait	Heritability
Birth Weight	.35
Weaning Weight	.26
Yearling Weight	.31
Maternal Milk	.21
Scrotal Circumference	.42

CARCASS EPD ANALYSIS HERITABILITY ESTIMATES

Heritability is the portion of the total variation in phenotype among animals that is due to genes that are passed on to offspring. Heritabilities range from 0 to 1. The estimates used are based upon data reported to NASDA. The heritability estimates used in the National Cattle Evaluation are as follows:

TRAIT	HERITABILITY	TRAIT	HERITABILITY
Weaning Weight	0.33	Fat Thickness	0.36
Ribeye Area	0.35	Ultrasound Ribeye Area	0.41
Marbling	0.29	Ultrasound Intramuscular Fat	0.28
Carcass Weight	0.42	Ultrasound Back Fat	0.56

CARCASS EPD ANALYSIS

There is both ultra-sound scan data and actual slaughter data in the evaluation. Scan records are adjusted to a constant age of 365 days, whereas carcass (slaughter) weight is

adjusted to 450 days - all other slaughter traits are adjusted to a 750 lb constant carcass weight.

Example Listing and Trait Definition

Name			#Herds	CED	BW	WW	YW	MWW	Milk	SC	CEM	Marb	CW	Fat	REA	RBY
Reg#	DOB	%	#Dcalves	Acc	Acc	Acc	Acc		Acc	Acc						
Color	H/P/S		Sire				Dam									
Breeder						0wner	(s)									
NASDA MR PER	RFORMER		1	+1.5	0.5	39	75	41	21	0.0	+0.8	0.4	45.6	0.46	-0.01	0.7
1234567	2/2/2000	FB	13	0.65	0.48	0.46	0.44		0.36	0.28	0.69	0.58	0.62	0.59	0.63	0.24
Red	POLLED		S: NASDA N	/IR SIRE			D: NAS	DA MRS DA	AM							
B: NASDA MI	EMBER					O: NAS	SDA NEW	MEMBER								

<u>Sire Information</u> – Sires are listed in alphabetical order according to their registered name followed by registration number. Also included are the bull's birthdate, breed percentage, recorded color, recorded horned-polled-scurred condition; sire(S), dam(D), breeder (B), and current owner(s) (O).

#Herds (Number of Herds) – The number of herds in which progeny have been reported.

<u># DC (Number of Daughters'Calves)</u> – The number of daughters' calves reported with weaning weights contributing to the maternal milk EPD. Number of daughters should not be used in lieu of accuracy, but simply to further clarify Maternal Milk and Maternal Weaning Weight accuracy values.

#Dcalves - The number of daughters that have calves.

CED (Calving Ease Direct) - CED predicts the average difference in ease with which a sire's calves will be born when bred to first-calf heifers. Expressed as percentage of unassisted births with a higher value indicating greater calving ease. CED EPD for this sire indicates you'd expect 2 percent more calves to be born unassisted as compared to a sire with a CED of -0.5. (1.5 minus -0.5 = 2%)

BW (**Birth Weight**) – Progeny from the above sire can be expected to weigh 1.5 lbs. less at birth than progeny sired by a bull with an EPD of +2 (+0.5 minus 2 = 1.5 lbs.)

<u>WW (Weaning Weight)</u> – Calves sired by the above bull should have a 35 lb. advantage in 205-day adjusted weaning weight compared to calves sired by a bull with an EPD of +4. (39 minus 4 = 35)

YW (Yearling Weight) - His progeny should be 45 lbs. above the average of progeny of a bull with an EPD of 30 lbs. (75-30=45)

<u>MWW (Maternal Weaning Weight)</u> – weaning weights averaging 11 lbs. heavier than progeny of a bull's daughters with a MWW EPD of 20 lbs. (41-20=21 lbs.)

<u>MILK (Maternal Milk)</u> – 205-day weights averaging 11 lbs. more as a result of greater milk production than daughters of a bull with a maternal milk EPD of 10. (21-10=11lbs.)

<u>Scrotal Circumference (SC)</u> – Scrotal Circumference EPD evaluates the scrotal size of bulls in centimeters from yearling bull data. Scrotal circumference is a good indicator of puberty, fertility, semen quality and quantity. Increases in scrotal size will also result in decreased age of puberty in daughters and greater lifetime production. Positive values indicate larger scrotal circumference.

<u>CEM (Calving Ease Maternal)</u> - CEM predicts the average ease with which a sire's daughters will calve as first-calf heifers when compared to the daughters of another sire in the same evaluation. Expressed as percentage of unassisted births. CEM EPD for this sire indicates you would expect 5 percent more daughters to calve unassisted as compared to daughters of a sire with a CEM of -2%. (+3% minus -2% = 5%)

<u>Marbling EPD (Marb)</u> — expressed as a fraction of the difference in USDA marbling score of a sire's progeny compared to progeny of other sires.

<u>Carcass Weight EPD (CW)</u> — expressed in pounds is a predictor of the differences in hot carcass weight of a sire's progeny compared to progeny of other sires.

<u>Fat Thickness EPD (Fat)</u> — expressed in inches, is a predictor of the differences in external fat thickness at the 12th rib (as measured between the 12th and 13th ribs) of a sire's progeny compared to progeny of other sires.

<u>Ribeye Area EPD (REA)</u> — expressed in square inches, is a predictor of the difference in ribeye area of a sire's progeny compared to progeny of other sires.

Retail Yeild % EPD (RY) — estimates the genetic differences between animals in percentage retail beef yield for a standard carcass weight of 750 lb. Positive EPD values indicate a higher percentage retail yield at the same carcass weight.

SIRE SUMMARY PERCENTILE CHARTS

A 1	1 0.	
$\mathbf{A} \mathbf{I}$	Sires	
/ N I	LUHLO	

	CED	BW	ww	YW	MILK	MV	CEM	SS	MS	CW	FAT	REA	RY%
1%		-2.8	62.8	109.2	35.4	60.8		0.7					
2%		-2.2	59.4	104.1	33.5	57.5		0.6					
3%		-1.6	57.0	100.8	32.3	55.9		0.5					
4%		-1.4	54.6	97.8	31.4	54.5		0.5					
5%	3.5	-1.2	53.7	95.5	30.5	53.3	2.2	0.4	1.5	34.9	0.03	0.34	1.1
10%	2.6	-0.6	48.4	88.5	28.1	49.4	1.8	0.3	1.5	31.5	0.02	0.31	1.0
15%	2.1	-0.2	45.0	84.0	26.2	46.2	1.4	0.2	1.1	29.0	0.01	0.28	1.0
20%	1.7	0.3	42.8	80.0	24.9	44.3	1.2	0.1	0.6	27.1	0.00	0.26	0.9
25%	1.4	0.7	40.8	76.8	23.8	42.8	1.0	0.1	0.4	25.6	-0.01	0.25	0.9
30%	1.2	1.0	38.9	74.0	22.9	41.2	0.9	0.0	0.3	24.3	-0.02	0.24	0.9
35%	1.0	1.4	37.3	71.8	22.0	39.9	8.0	0.0	0.2	23.0	-0.03	0.23	0.9
40%	8.0	1.6	35.6	69.6	21.3	38.6	0.7	-0.1	0.1	21.9	0.00	0.22	0.8
45%	0.6	1.9	34.1	67.6	20.5	37.5	0.6	-0.1	0.1	20.9	0.00	0.21	0.8
50%	0.4	2.2	32.8	65.7	19.8	36.1	0.5	-0.2	0.0	20.0	0.00	0.20	0.8
55%	0.2	2.4	31.5	63.6	19.2	35.0	0.3	-0.2	0.0	19.0	0.00	0.19	0.8
60%	0.0	2.7	30.1	61.2	18.5	34.0	0.2	-0.3	0.0	18.2	0.00	0.18	0.8
65%	-0.3	3.0	28.4	58.9	17.8	33.0	0.0	-0.3	-0.1	17.2	0.00	0.17	0.7
70%	-0.6	3.3	26.9	56.6	17.0	32.0	-0.2	-0.4	-0.1	16.2	0.00	0.16	0.7
75%	-0.9	3.6	25.2	54.1	15.9	31.0	-0.4	-0.4	-0.1	15.2	0.00	0.15	0.7
80%	-1.2	4.0	23.7	51.6	15.0	29.7	-0.6	-0.5	-0.1	13.9	0.00	0.14	0.7
85%	-1.7	4.4	22.0	48.8	14.0	28.2	-0.9	-0.5	-0.2	12.3	0.00	0.13	0.6
90%	-2.3	5.1	19.7	44.9	12.6	26.5	-1.2	-0.6	-0.2	10.4	0.00	0.11	0.5
95%	-3.0	5.9	15.6	39.2	10.5	23.3	-1.9	-0.6	-0.4	8.1	0.00	0.08	0.3

All Dams

	CED	BW	ww	YW	MILK	MV	CEM	SS	MS	CW	FAT	REA	RY%
1%		-1.5	60.3	106.4	35.0	60.7		0.5					
2%		-1.1	56.9	100.9	32.8	57.5		0.5					
3%		-0.9	54.6	97.7	31.6	55.3		0.4					
4%		-0.8	52.9	95.2	30.6	53.7		0.4					
5%	2.9	-0.6	51.6	93.0	29.8	52.5	2.3	0.4	1.4	33.4	0.02	0.33	1.1
10%	2.3	-0.1	46.8	86.4	27.2	48.0	1.8	0.3	0.9	29.9	0.01	0.29	1.0
15%	1.9	0.3	43.7	81.6	25.6	45.2	1.5	0.2	0.7	27.6	0.00	0.27	0.9
20%	1.6	0.6	41.3	77.8	24.3	43.0	1.3	0.1	0.6	25.9	-0.01	0.26	0.9
25%	1.4	0.9	39.1	74.8	23.2	41.3	1.1	0.0	0.5	24.5	-0.02	0.25	0.9
30%	1.2	1.1	37.2	72.0	22.3	39.6	1.0	0.0	0.3	23.1	-0.03	0.24	0.9
35%	1.0	1.3	35.5	69.5	21.4	38.2	8.0	-0.1	0.3	22.0	0.00	0.23	0.8
40%	8.0	1.5	33.9	67.1	20.6	36.8	0.7	-0.1	0.2	20.9	0.00	0.22	0.8
45%	0.7	1.8	32.4	64.9	19.9	35.6	0.6	-0.2	0.1	19.9	0.00	0.21	0.8
50%	0.5	2.0	31.0	62.6	19.2	34.5	0.5	-0.2	0.1	18.9	0.00	0.20	0.8
55%	0.3	2.3	29.5	60.3	18.5	33.3	0.3	-0.3	0.0	18.0	0.00	0.19	0.8
60%	0.1	2.5	28.1	58.1	17.8	32.3	0.2	-0.3	0.0	17.0	0.00	0.18	0.8
65%	-0.1	2.8	26.7	56.0	17.1	31.2	0.1	-0.4	0.0	16.2	0.00	0.17	0.7
70%	-0.3	3.1	25.3	53.9	16.3	30.1	-0.1	-0.4	0.0	15.2	0.00	0.16	0.7
75%	-0.6	3.4	23.9	51.7	15.6	29.1	-0.3	-0.5	-0.1	14.3	0.00	0.15	0.7
80%	-0.9	3.7	22.4	49.4	14.6	27.9	-0.5	-0.5	-0.1	13.3	0.00	0.14	0.7
85%	-1.3	4.1	20.6	46.6	13.6	26.4	-0.8	-0.6	-0.1	11.9	0.00	0.13	0.6
90%	-1.8	4.6	18.5	43.1	12.2	24.5	-1.1	-0.6	-0.2	10.4	0.00	0.12	0.6
95%	-2.6	5.4	15.3	37.8	9.9	21.6	-1.7	-0.7	-0.3	8.2	0.00	0.11	0.4

Non-Parents

	CED	BW	ww	YW	MILK	MV	CEM	SS	MS	CW	FAT	REA	RY%
1%		-1.7	61.8	108.3	33.1	59.3		0.6					
2%		-1.2	58.4	103.1	31.5	57.0		0.5					
3%		-0.8	56.3	100.0	30.4	55.2		0.4					
4%		-0.6	54.7	97.4	29.7	53.8		0.4					
5%	3.3	-0.4	53.3	95.4	29.1	52.7	2.0	0.3	1.0	34.4	0.02	0.34	1.1
10%	2.6	0.3	48.9	89.2	27.1	49.0	1.7	0.3	8.0	31.2	0.01	0.30	1.0
15%	2.1	8.0	46.1	84.9	25.6	46.5	1.4	0.2	0.6	29.1	0.00	0.28	1.0
20%	1.8	1.1	43.8	81.6	24.5	44.5	1.2	0.1	0.5	27.4	-0.01	0.27	0.9
25%	1.5	1.4	41.9	78.6	23.5	42.8	1.1	0.1	0.4	26.1	-0.02	0.26	0.9
30%	1.3	1.7	40.2	75.9	22.7	41.5	0.9	0.0	0.3	24.9	-0.03	0.25	0.9
35%	1.0	1.9	38.6	73.5	22.0	40.2	8.0	0.0	0.2	23.7	-0.04	0.24	0.9
40%	8.0	2.1	37.1	71.2	21.3	39.0	0.7	-0.1	0.2	22.7	0.00	0.23	0.8
45%	0.6	2.4	35.6	69.0	20.6	37.8	0.5	-0.1	0.1	21.7	0.00	0.22	0.8
50%	0.4	2.6	34.2	66.9	20.0	36.8	0.4	-0.2	0.1	20.7	0.00	0.21	0.8
55%	0.2	2.8	32.7	64.7	19.3	35.8	0.3	-0.2	0.0	19.7	0.00	0.20	0.8
60%	0.0	3.0	31.2	62.5	18.7	34.7	0.2	-0.3	0.0	18.7	0.00	0.19	0.8
65%	-0.2	3.2	29.8	60.2	18.0	33.6	0.1	-0.3	0.0	17.7	0.00	0.18	0.7
70%	-0.5	3.5	28.2	57.9	17.3	32.5	-0.1	-0.4	0.0	16.7	0.00	0.17	0.7
75%	-0.7	3.8	26.5	55.4	16.6	31.3	-0.2	-0.4	-0.1	15.6	0.00	0.16	0.7
80%	-1.0	4.1	24.7	52.5	15.7	29.9	-0.4	-0.5	-0.1	14.3	0.00	0.15	0.7
85%	-1.4	4.4	22.5	49.3	14.8	28.3	-0.7	-0.5	-0.1	12.9	0.00	0.14	0.6
90%	-1.9	4.9	19.7	45.1	13.6	26.3	-1.0	-0.6	-0.2	11.1	0.00	0.13	0.6
95%	-2.6	5.6	15.6	39.0	11.7	23.4	-1.4	-0.6	-0.3	8.6	0.00	0.11	0.5

All Animals Born in Year 2016

	CED	BW	ww	YW	MILK	MV	CEM	SS	MS	CW	FAT	REA	RY%
1%		-2.2	71.4	120.5	36.2	64.8		0.8					
2%		-1.6	66.6	116.9	34.8	63.7		0.7					
3%		-1.2	65.2	114.1	34.1	62.3		0.6					
4%		-0.9	63.6	112.2	33.5	61.5		0.6					
5%	3.8	-0.8	62.6	109.9	33.1	61.0	2.0	0.5	1.1	41.4	0.03	0.36	1.2
10%	3.1	-0.2	57.8	104.0	31.6	58.3	1.8	0.4	0.9	38.8	0.02	0.32	1.1
15%	2.6	0.2	54.8	99.1	30.6	56.3	1.7	0.3	8.0	36.9	0.01	0.30	1.0
20%	2.4	0.6	52.7	95.8	29.7	54.5	1.6	0.2	0.7	35.5	0.00	0.28	1.0
25%	2.1	8.0	51.0	93.4	28.7	53.2	1.4	0.2	0.7	34.0	-0.01	0.26	0.9
30%	1.7	1.1	49.3	91.0	28.1	52.0	1.4	0.1	0.6	32.9	-0.02	0.25	0.9
35%	1.5	1.4	47.8	89.1	27.2	51.0	1.3	0.1	0.6	31.9	-0.03	0.24	0.8
40%	1.3	1.6	46.5	87.4	26.5	49.8	1.2	0.0	0.5	30.6	0.00	0.23	0.8
45%	1.2	1.8	45.1	85.4	26.0	48.7	1.1	0.0	0.5	29.6	0.00	0.22	0.8
50%	1.0	2.1	43.7	82.8	25.4	47.6	1.0	-0.1	0.4	28.6	0.00	0.21	0.8
55%	8.0	2.2	42.5	80.3	24.8	46.4	0.9	-0.1	0.3	27.6	0.00	0.20	0.7
60%	0.6	2.5	41.1	78.5	24.1	45.3	8.0	-0.2	0.3	26.6	0.00	0.19	0.7
65%	0.3	2.7	39.9	76.7	23.4	44.0	0.7	-0.2	0.3	25.7	0.00	0.18	0.7
70%	0.1	2.9	38.6	74.5	22.7	42.8	0.6	-0.3	0.2	24.7	0.00	0.17	0.6
75%	-0.2	3.2	37.0	72.0	21.9	41.5	0.5	-0.3	0.1	23.7	0.00	0.16	0.6
80%	-0.5	3.4	35.3	69.4	21.1	40.2	0.3	-0.4	0.1	22.4	0.00	0.15	0.5
85%	-0.8	3.7	33.2	66.2	20.3	38.6	0.2	-0.4	0.0	21.1	0.00	0.14	0.5
90%	-1.2	4.1	30.7	62.4	19.2	36.7	0.0	-0.5	-0.1	19.7	0.00	0.12	0.4
95%	-1.7	4.8	26.9	55.9	17.8	34.2	-0.3	-0.5	-0.3	17.1	0.00	0.09	0.3



Name Reg# Color Breeder	DOB H/P/S	%	#Herds #Dcalves Sire	CED Acc	BW Acc	ww Acc Owner(s)	YW Acc Dam	Milk Acc	MWW	SC Acc	CEM Acc	Marb Acc	CW Acc	Fat Acc	REA Acc	RBY Acc
BAR E BC PROG 205327	RESS Y-801 3/6/11	87.50%	1	0.1 0.17	2.3 0.53	59 0.53	117 0.43	26 0.21	55	1.9 0.11	0.4 0.22	0.3 0.1	45.5 0.26	-0.01 0.13	0.31 0.1	1.1 0.12
Blk	POLLED ODGE GRASS		BC PROGRE		0.00	BAR/E CAT	MJB FL0	RAL 568			0.22		0.20	00		02
BC ARIAT 394A			1	1.1	2.6	42	70	28	49	1.8	0.7	16.8	0.02	0.01	0.3	
203995	3/20/13	FB	4	0.15	0.56	0.59	0.51	0.22		0.09	0.14	0.3	0.21	0.16	0.19	
Red BIG COUNTRY	POLLED BEEF GENETION	CS LODGE GRA	DLCC MT DI ASS MT	JNDEE 9'	Y	DAHL LAN	BC ROYA D & CATT									
BC PROGRESS 3	315U		17	-1.3	2.3	59	131	35	65	1.8	0.6	0.6	54.5	-0.02	0.43	1.4
194458	1/28/08	FB	159	0.42		8.0	0.73	0.67		0.31	0.43	0.31	0.5	0.39	0.31	0.37
BIK BIG COUNTRY	POLLED BEEF GENETION	S LODGE GRA	MJB ROME(ASS MT) 123K		BIG COUN	BC SASS TRY BFFF		S LODGE (GRASS MT; T	RIPI F M IN	CORPORA	TED CLIN	TON NC		
BC ROCK 384X	DEEL GENETIC	oo Lobal arr	1	1	2.1	60	99	23	53	1	0	34.9	0	0.24	1	
198256	3/17/10	FB	11	0.2	0.6	0.64	0.52	0.32	00	0.14	0.09	0.29	0.11	0.09	0.11	
Blk	POLLED		DLC THE RC	CK 52					GHT 3533N							
	BEEF GENETIC	CS LODGE GRA	ASS MT			BAR/E CAT	ITLE CO C		NC; BIG CO	UNTRY BEE	GENETICS	LODGE G	RASS MT			
BC ZENITH 1047			2	3.1	1.1	42	93	32	52	2	0.4	38.4	0	0.3	1	
203336 Blk	9/2/12 POLLED	FB	1 MMM UNTO	0.2	0.6 = wo10	0.6	0.48 BC SASS	0.23		0.13	0.14	0.29	0.2	0.16	0.18	
	BEEF GENETIC	S LODGE GRA		UUNADLI	= WOIU	MJB RANO			MT							
BGC F16W	DEEL GENETIC	oo Lobal arr	1	0.4	2.4	21	53	17	27	1.9	0.1	15.2	0.01	0.23	0.7	
196714	3/22/09	FB	8	0.2	0.51	0.54	0.46	0.29		0.15	0.08	0.27	0.09	0.28	0.09	
Blk	SCURRED		DLCC BLAC	K ENUF 1	27J		MILDRED	337								
BILLIE G CULF	NEOSHO MO					BILLIE G C	ULP NEOS	SHO MO								
CIMARRON AVE			4	8.0	3.7	61	108	31	62	1	0.1	0.3	36.1	0.01	0.2	8.0
203209	3/9/11 POLLED	FB	11 CIMADDON	0.21	0.74	0.75	0.64	0.34	IALLEGOD	0.13	0.44	0.13	0.37	0.17	0.13	0.16
Red BOLLENBACH	CATTLE COMF	PANY KINGFISH	CIMARRON HER OK	UARUSU	923W	MJB RANG			NAH 538R MT							
CIMARRON AVE		7447 7417441101	1	-1.6	6.2	63	116	23	55	0.6	0.9	0.2	37.9	0.01	0.25	0.8
204293	2/24/12	FB	6	0.17	0.61	0.62	0.54	0.29	00	0.12	0.37	0.07	0.31	0.1	0.08	0.09
Blk	POLLED		CIMARRON	CARUSO	923W		CIMARRO	ON MAIDE	EN 686S							
BOLLENBACH	CATTLE COMP	PANY KINGFISH	HER OK			TRIPLE M	INCORPO	rated CI	LINTON NC							
CIMARRON AVE			2	-0.1	4.6	51	102	27	52	1.9	0.2	0.4	36.7	0.02	0.22	0.7
204339 Blk	3/17/12 POLLED	FB	5 CIMARRON	0.14	0.46	0.47	0.41 CIMARRO	0.27	VII 006/W	0.09	0.3	0.07	0.25	0.09	0.07	0.09
	CATTLE COMF	PANY KINGFISH		UANUSU	923W	MJB RANG										
CIMARRON BOL			2	6.3	-1.3	35	49	21	39	0.6	0.3	0.2	12.4	0.01	0.19	0.8
200992	2/12/10	FB	30	0.27		0.62	0.56	0.48		0.16	0.39	0.07	0.36	0.11	0.09	0.1
Red	POLLED		CIMARRON	MAVERIC	K 549F		CIMARRO									
BOLLENBACH	CATTLE COMF	Pany Kingfish	HER OK			BOLLENBA	ACH CATT	LE COMP	any Kingf	ISHER OK						
CIMARRON BOL		ED.	2	6.2	-2	30	45	18	33	1.8	0	0.3	14	0.01	0.22	0.9
204374 Blk	2/6/12 POLLED	FB	1 CIMARRON	0.17 BOLD OK	0.53	0.55	0.47 CIMARRO	0.19 NI FRON	V 36X	0.09	0.33	0.04	0.27	0.07	0.06	0.06
	CATTLE COMP	PANY KINGFISH		DOLD ON	IL ZOX	BOLLENBA			ANY KINGF	ISHER OK						
CIMARRON BOL	D ONE 404B		3	5.2	-0.3	45	73	28	50	0.5	0.3	0.3	23.4	0.01	0.21	0.9
207638	2/1/14	FB	0	0.16	0.5	0.54	0.44	0.16		0.09	0.28	0.03	0.25	0.04	0.04	0.04
Red	POLLED		CIMARRON	BOLD OK	IE 20X		CIMARRO									
	CATTLE COMF	'ANY KINGFISH				MJB RANG										
CIMARRON BON 173439	IANZA 174L 3/3/01	ED.	2	-1.2 0.21	4.7	57 0.62	105 0.56	2 0.42	31	2.2 0.12	0.4	-1.2 0.25	48.9 0.38	0.01 0.3		1.9
Red	POLLED	FB	CIMARRON		0.6 N 933.		CIMARRO		NY 874H	0.12	0.3	0.23	0.30	0.3	0.22	0.28
	CATTLE COMP	PANY KINGFISH		110.01110					S HOOPER	NE						
CIMARRON CAR	USO 923W		2	-1.2	4.7	55	112	23	51	2.2	0.6	0.3	38.6	0.02	0.19	0.6
198943	2/10/09	FB	49	0.27	0.74	0.75	0.68	0.56		0.19	0.5	0.23	0.43	0.3	0.23	0.28
Blk	POLLED		CIMARRON	REBEL 70)7T	MIGHTO: 5			AKE 444P							
	CATTLE COMF	'ANY KINGFISH				NICHOLS F										
CIMARRON CRU		ED.	1	3.6	-0.6		62	28	46	1.1	0.3	0.3	20.1	0.01	0.25	0.9
204463 Red	2/24/13 POLLED	FB	0 CIMARRON	0.13 Sultan 1	0.48 123Y	10.0	0.42 CIMARRO	0.15 NN SAVAN	IAH 802U	0.07	0.29	0.03	0.24	0.04	0.04	0.04
	CATTLE COMF	PANY KINGFISH				BOLLENBA			ANY KINGF	ISHER OK						

	Mo	in.	Sin	e L	isti	nol
SC	CEM	Marb	cw	Fat	REA	QP/
Acc	Acc	Acc	Acc	Acc	Acc	Acc

Broods						O WHO (O)										
		04046188101888888888888100														
CIMARRON CRI 204465	JSADER 312A 2/25/13	FB	1	3 0.12	0.1 0.46	38 0.49	62 0.4	23 0.18	42	1.5 0.07	0.2 0.29	0.3 0.02	21.5 0.23	0.01 0.04	0.25 0.04	0.9 0.04
Red	POLLED		CIMARRON				CIMARRO	ON DELILA			0.20	0.02	0.20	0.01	0.01	0.01
		Pany Kingfish			_	BOLLENBA										
CIMARRON DEF 207528	3/7/14	FB	3	2.1 0.16	2 0.57	46 0.58	86 0.47	23 0.17	46	1.1 0.1	0.3 0.32	1 0.07	23.6 0.27	0.03	0.05 0.07	0.2 0.07
Blk	POLLED	1.5	CIMARRON			0.00		CINNAMOI	N 50P	0.1	0.02	0.01	0.21	0.00	0.07	0.01
		Pany Kingfish				MJB RANG										
CIMARRON FOR 204509	3/4/13	FB	1	6.8 0.15	-3.9 0.61		60 0.52	33 0.2	51	1.6 0.09	0.3 0.32	0.1 0.15	18.4 0.31	0.01 0.19	0.14 0.12	0.7 0.18
Red	POLLED	10	CIMARRON			0.00		ON RUBY	44X	0.03	0.02	0.10	0.01	0.10	0.12	0.10
		Pany Kingfish	HER OK			PATRICK S										
CIMARRON MA 204280	VERICK 216Z 2/28/12	FB	1	1.6 0.15	2.1 0.58	55 0.61	95 0.53	25 0.19	52	0.4 0.09	0.2 0.36	0.4 0.04	33 0.31	0.01 0.06	0.26 0.06	1 0.06
Red	POLLED	טו	CIMARRON						CTION 607		0.30	0.04	0.51	0.00	0.00	0.00
BOLLENBACH	CATTLE COM	Pany Kingfish	HER OK			BOLLENBA	ACH CATT	LE COMP	any Kingi	FISHER OK						
CIMARRON REI		DD	1	2.4	1.7	52	93	14	40	2.6	0.3	-0.5	38.5	-0.01	0.3	1.4
192356 Red	2/22/07 POLLED	PB	77 MJB ROUNI	0.23 DUP 208F	0.63	0.63	0.58 CIMARRO	0.57 ON BELLE	362N	0.14	0.34	0.27	0.39	0.33	0.23	0.31
BOLLENBACH	CATTLE COM	Pany Kingfish				BRIKEN FA				MO						
CIMARRON REE		DD	4	0.7	3	58	98	28	57	3.1	0.1	0.8	35	0.01	0.19	0.8
198091 Blk	2/17/09 POLLED	PB	68 MJB ROUNI	0.28 DUP 208F	0.65	0.66	0.59 CIMARRO	0.56 On Playn	IATE 136L	0.2	0.37	0.18	0.4	0.25	0.21	0.23
	CATTLE COM	Pany Kingfish				MJB RANG				LS FARMS L	TD BRIDGE	water ia				
CIMARRON SUL		FD.	2	-1.4	3.7	55	95	24	52	1.4	0.7	0.2	34.6	0	0.32	1.1
203219 Red	3/6/11 POLLED	FB	7 CIMARRON	0.19 REBEL 94	0.58 14W	0.59	0.53 CIMARRO	0.29 ON SEDUC	CTION 607	0.11 S	0.41	0.04	0.32	0.06	0.05	0.05
		Pany Kingfish				FARNELL (
CIMARRON SUF			6	2.4	2.8	32	68	25	41	-0.5	0	0.4	21.1	-0.01	0.12	0.9
124174 Red	9/17/93 POLLED	PB	151 CIMARRON	0.44 RUI FR 8	0.75 15	0.77	0.69 CIMARRI	0.69 On EMPRI	FSS 12	0.37	0.37	0.15	0.46	0.19	0.15	0.17
		PANY KINGFISH		HOLLING		MAR-BET			-00 12							
CIMARRON SUF			30	3.5	0.9	39	85	25	44	-0.6	0	2.5	19.1	0.05	-0.17	-0.5
125263 Red	3/27/94 POLLED	FB	972 CIMARRON	0.66 RH FR 8	0.88 15	0.89	0.86 CIMARRO	0.87 On Sunse	T 935	0.59	0.69	0.55	0.74	0.62	0.57	0.52
		PANY KINGFISH		HOLLING		WAYNE DO			-1 000							
CIMARRON TRI			7	9.3		26	45	30	43	1.3	-0.6	1.3	10.4	0.04	0.03	0.2
192390 Blk	1/29/07 POLLED	FB	71 CIMARRON	0.36	0.72 RNFR 5		0.69	0.58 On Lolita	\ 521R	0.23	0.41	0.27	0.46	0.36	0.29	0.33
		PANY KINGFISH		D7 11 11 11 D O 1	LIT O					.S ID; MJB R	ANCH LOD	GE GRASS	MT			
COTEAU BEAVE			1						31		0.1	24.1		0.22	8.0	
203370 Red	2/24/12 POLLED	PB	0 HHSD BEAV	0.19 FR 1ST	0.52	0.59	0.48	0.23 SUNRISE	85	0.15	0.02	0.29	0.05	0.05	0.04	
	US CATTLE GA	CKLE ND	THIOD DELW	Litioi		DIAMOND										
COTEAU DYNAM			1	2.9	2.8	37	64	27	45	-0.1	0.1	19.2	0.01	0.19	8.0	
197434 Red	3/18/09 POLLED	PB	15 DLC ROYAL	0.17	0.58	0.64	0.54	0.35 SUNRISE	65	0.11	0.02	0.31	0.04	0.04	0.04	
	US CATTLE GA	CKLE ND	DECTIONAL	LAD 172		DIAMOND										
COTEAU PRAIR		6	1	6.2	-3.8		29	28	36	1.4	-0.1	7.9	0.01	0.25	8.0	
203365 Red	2/23/12 POLLED	FB	0 COLORADO	0.14	0.43		0.43	0.21 PRAIRIE F	DOCE 10	0.09	0.01	0.24	0.01	0.01	0.01	
	US CATTLE GA	CKLE ND	UULUNADU	TIONEU	IUUNEI	n DIAMOND										
COTEAU SHUR			1	2.1	3.1	45	90	27	49	0.5	0.3	33.7	0.01	0.28	0.9	
204884 Red	2/23/13 SCURRED	PB	0 MJB SHUR	0.13	0.43	0.47	0.39	0.17 LADY X65	52	0.09	0.07	0.23	0.09	0.07	80.0	
	US CATTLE GA	CKLE ND	NUDS CICIN	LUU 100	J	DIAMOND										
DLC LEGACY 11			1	-1.2	2.9	52	106	32	58	1.3	0.4	36.8	0.01	0.13	0.6	
200036	4/21/11	FB	12	0.22	0.56	0.62	0.56	0.33 SURE ENI	IE 01111	0.14	0.17	0.35	0.24	0.19	0.22	
BIK DAHL LAND 8	POLLED & CATTLE CO G	ACKLE ND	DLC LEGAC	1/1		MJB RANG				GTON BROS	& SONS IDA	AHO FALLS	S ID			

Reg# Color

Breeder

DOB H/P/S %

#Herds

#Dcalves Sire CED

Acc

BW WW

Acc Acc

Owner(s)

YW

Acc Dam Milk

Acc



Name Reg# Color	DOB H/P/S	%	#Herds #Dcalves Sire	CED Acc	BW Acc	ww Acc	YW Acc Dam	Milk Acc	MWW	SC Acc	CEM Acc	Marb Acc	CW Acc	Fat Acc	REA Acc	RBY Acc
Breeder			Olic			Owner(s)	Dam									
DI O I FOLOV OF	-		_		4.0	40	07	0.4		0.0	0.0	04.0	•	0.00	2.0	
DLC LEGACY 21 : 202172 Red	4/23/12 POLLED	FB	1 0 DLC LEGAC	-0.9 0.15	4.2 0.49	48 0.51	97 0.45 DLC ROY	31 0.22	55	-0.3 0.09	0.3 0.11	34.9 0.28	0 0.18	0.23 0.14	0.9 0.16	
DAHL LAND &	CATTLE CO G	ACKLE ND				DAHL LAN	D & CATT	LE CO G	ACKLE ND							
DLC LEGACY LA 199992	4/15/11	FB	3	-2.1 0.16	3.9 0.51	51 0.53	92 0.47	28 0.32	54	1.1 0.1	0.3 0.08	31.5 0.28	0.02 0.12	0.22 0.1	0.7 0.11	
Red DAHL LAND &	POLLED CATTLE CO GA	ACKLE ND	DLC LEGACY	771		DAHL LAN	DLC BOL D & CATT			MJB RANCH	LODGE GR	ASS MT				
DLC LEGACY LA 202196	D 1148 5/23/12	PB	1	-0.1 0.15	3.2 0.47	36 0.5	70 0.42	33 0.21	51	0.5 0.1	0.5 0.08	18.2 0.25	0.03 0.11	0.12 0.09	0.3 0.1	
Red DAHL LAND &	POLLED		DLC LEGACY		0.47	DAHL LAN	DLCMS	BLACK E		0.1	0.00	0.23	0.11	0.03	0.1	
DLC LEGACY LA	D 2138		1	1	2.6	35	77	34	51	0.7	0.4	23.2	0.03	0.18	0.5	
202202 Red	5/5/12 POLLED	FB	5 DLC LEGACY	0.16 / 55	0.51	0.54	0.47 DLC ROC	0.29 CKETTE 7	01	0.12	0.09	0.29	0.13	0.11	0.12	
DAHL LAND &		ACKLE ND				DAHL LAN	D & CATT	LE CO G								
202223	N 2140 4/26/12	PB	1 4	0.9 0.13	4 0.41	58 0.46	106 0.4	32 0.24	61	-0.5 0.09	0.3 0.12	37.4 0.25	0.01 0.17	0.31 0.13	0.9 0.16	
Red DAHL LAND &	POLLED		DLCC HUDS		0.11	JALLO ST	DLC MS	LEGACY		0.00	0.12	0.20	0.17	0.10	0.10	
DLC MR SHILO 4			1	3.6	-0.3	33	73	32	48	1.5	-0.9	8.0	25.6	0.01	0.14	0.6
206719 Blk	5/17/14 POLLED	FB	0 DLC SHILO I	0.14 _AD 1100	0.47)	0.52	0.44 DLC MS	0.17 BLK LEG	ACY 260	0.08	0.29	0.09	0.26	0.13	0.11	0.12
DAHL LAND &		ACKLE ND				DAHL LAN										
DLC ROMEO LAI 206747	5/13/14	FB	1 0	1.4 0.14	1.8 0.43	61 0.55	102 0.46	30 0.15	61	1.6 0.08	0.1 0.23	0.4 0.1	42.4 0.27	0.01 0.14	0.34 0.12	1.1 0.13
Red DAHL LAND &	POLLED CATTLE CO G/	ACKLE ND	MJB ROMEO	337Z		DAHL LAN	DLC MS D & CATT									
DLC ROYAL LAD			9	3	0.4	46	89	38	60	1.6	0.4	30.8	0.02	0.07	0.3	
200031 Red	5/7/11 POLLED	FB	45 DLC BLACK	0.34 LAD 60W	0.76 /	0.77	0.66 DLC ROC	0.5 CKETTE 8	03U	0.21	0.19	0.4	0.26	0.21	0.24	
DAHL LAND &	CATTLE CO G	ACKLE ND				MJB RANG COMPANY			MT; ELKING	STON BROS	& SONS IDA	HO FALLS	S ID; DARL	YNN CATT	LE	
DLC ROYAL LAD		FD.	13	0.1	5.4	54	93	16	42	-3.7	-0.3	0.9	32.8	0.01	0.18	0.6
175085 Red	4/13/02 POLLED	FB	292 DLC ROYAL	0.5 PRINCE	0.83	0.03	0.77 DLC BOL	0.77 .ERO LAS	S 970	0.44	0.39	0.32	0.57	0.4	0.3	0.37
DAHL LAND &	CATTLE CO G	ACKLE ND							,	THOMPSON Y PIERZ MN		TTLE CO.	MOTLEY I	MN; MJB F	RANCH L	ODGE
DLC SHILO 4126 206714	6 4/24/14	FB		1.3 0.13	2.5 0.48	52	95 0.41	37 0.18	63	0.5 0.08	0.2 0.28	0.9 0.1	25.5 0.25	0.02 0.16	-0.05 0.13	0.1 0.15
2007 14 Blk	POLLED	ГБ	DLC SHILO I				DLCMS	BLACK L	EGACY 028		0.20	0.1	0.23	0.10	0.13	0.15
DAHL LAND & DLC SHILO LAD		ACKLE ND	1	1.5	1.9	DAHL LAN 51	D & CATT 101	'LE CO G/ 36	ACKLE ND 62	-0.1	-0.4	1.3	28.4	0.02	-0.05	0.1
200083	2/27/11	FB	26	0.27	0.7	0.73	0.67	0.43		0.19	0.44	0.22	0.41	0.02	0.24	0.1
BIK MJB RANCH L	POLLED ODGE GRASS	MT	BC SHILO 63	3S		DAHL LAN	MJB ROOD D & CATT									
DLC SHILO LAD	3102		1	0.1	3.6	56	107	38	66	-0.6	-0.4	0.5	33.1	0.02	0.11	0.4
203706 Red	4/20/13 POLLED	FB	0 DLC SHILO I	0.14 _AD 1100	0.48	0.55	0.45 DLC MS	0.17 LEGACY	008X	0.08	0.3	0.11	0.27	0.17	0.14	0.16
DAHL LAND &	CATTLE CO G	ACKLE ND					PLUS CAT	TTLE GAO	CKLE ND; D	AHL LAND 8						
DLC SHILO LAD 203705	3112 4/14/13	FB		-1.1 0.18	3.7 0.56	57 0.58	96 0.5	23 0.25	51	0.5 0.11	-0.2 0.34	0.8 0.14	28.5 0.3	0 0.21	0.04 0.17	0.5 0.2
BIK DAHL LAND &	POLLED		DLC SHILO I			MJB RANG	DLCMS	BLK LEG								
DLCC ADMIRAL				3.1	-0.3		83	23	47	2	-0.1	1.1	38.4	0.02	0.11	0.4
204605 Blk	3/16/13 POLLED	PB	0 DLCC WHIPL	0.13 _ASH 1Y	0.41	U.47	0.41 DLCC JE	0.18 SSAME 5	8Y	0.08	0.29	0.16	0.27	0.22	0.17	0.2
LANE GIESS P	IERZ MN						N LAND 8	& CATTLE	CO. MOTL	EY MN; DAR						
DLCC BATTLECF 206340	RY 27B 3/26/14	FB	6 0	0.8 0.11	2.2 0.48	38 0.46	71 0.4	38 0.12	57	0.7 0.06	-0.4 0.11	27.7 0.24	0 0.17	0.37 0.12	1.2 0.15	
Red	POLLED		DLCC PATRI		•		DLCC TO	PAZ 20Y						- · -		
DARLYNN CAT	ILE CUMPANY	LIEKT ININ				CARROLL	α UAKULI	E INELSUI	N NTEGALE	IVII						

Ma	111	011	-	1111	1101
SC CEM	Marb	CW	Fat	REA	ACC
Acc Acc	Acc	Acc	Acc	Acc	

DLCC BELMONT	25R		7	1.5	1.1	53	109	30	57	2.6	-0.3	48.8	0	0.41	1.2	
206413	3/24/14	FB	0	0.14	0.47		0.43	0.19	31	0.08	0.18	0.27	0.22	0.41	0.21	
Blk	POLLED		DLCC WHIPI				DLCC M									
LEAH GIESS PI	ERZ MN					MISSOUR			CO CRANE	VALLEY SK (CANADA SK					
DLCC BLACK EN	UF 127J		53	1.1	0.5	30	61	20	35	0.5	-0.1	0.3	18	0.02	0.19	0.5
169690	5/15/99	PB	505	0.52	0.81		0.76	0.8		0.43	0.4	0.39	0.61	0.45	0.37	0.41
Blk	POLLED		MAPLE LEA	F EBONY	11F		DLCC TII	LLY 67E								
DARLYNN CATT	TLE COMPANY	PIERZ MN				JOEL POP	KEN SWA	NVILLE M	in; darlyi	IN CATTLE (OMPANY P	ERZ MN;	TRIPLE M	INCORPO	RATED C	LINTON NC
DLCC CHANCE 5	2X		3	-0.1	4.6	44	95	32	54	1	0.9	38.5	0.02	0.41	1	
198753	3/21/10	PB	27	0.23	0.65	0.67	0.57	0.42		0.15	0.25	0.36	0.33	0.22	0.31	
Blk	POLLED		DLCC HUDS	ON 82U			DLCC CA	ASSIE 61T	•							
DARLYNN CATT	TLE COMPANY	PIERZ MN				JOEL POP	PKEN SWA	NVILLE M	IN							
DLCC COPY CAT	69C		3	0.3	3.6	57	106	35	64	0.3	0.9	37.8	0.01	0.3	8.0	
208807	4/9/15	FB	0	0.11	0.5	0.53	0.43	0.11		0.06	0.11	0.25	0.17	0.12	0.15	
Blk	POLLED		DLCC DODG	E CITY 7	8Y	. =)PAZ 20Y								
DARLYNN CATT		PIERZ MN								CO; DARLYI						
DLCC COWBOY J			8	2.9	0.2	36	77	28	46	1.5	1.3	26.2	0.05	0.31	0.2	
208816	4/21/15	FB	0	0.12	0.45	0.5	0.4	0.1		0.06	0.11	0.23	0.16	0.12	0.14	
Red	POLLED	/ DIEDZ MAI	DLCC DODG	iE CITY /	81	LEACHBAA		ATARINA 6		CO. DADIVI	UNI CATTI E	CONTRACT	/ DIEDZ M	IN I		
DARLYNN CATT		PIEKZ IVIN	_							CO; DARLYI						
DLCC DODGE CIT		DD	5	2.8	0.7	51	95	29	55	0.7	2.1	31.2	0.03	0.19	0.2	
200720 Blk	4/22/11 POLLED	PB	3 SBCC WOM	0.16		0.66	0.57	0.17 ERFECT EI	IIIE 20M	0.09	0.2	0.33	0.25	0.17	0.23	
LANE GIESS PI			SDCC WOIVI	AINIZEN S	1131	DARIVNN				; Leachman	I CATTLE O	E CO ET C	OLLINS C	·n		
DLCC DURANGO			4	0.0	0.5					•					0.00	1.0
202828	3/30/12	PB	4 0	0.9 0.18	2.5 0.55	53 0.58	97 0.48	28 0.2	55	1.6 0.11	-0.5 0.34	0 0.19	42.4 0.3	0 0.24	0.28 0.19	1.2 0.22
Blk	POLLED	טו	DLCC SHUR			0.50		ANDI 55U		0.11	0.54	0.13	0.5	0.24	0.13	0.22
LEAH GIESS PI			2200 01.01			NICHOLS				; LEACHMAN	CATTLE O	F COLORA	ADO WELL	INGTON C	O; WATIN	GA
										TTLE COMP.					•	
DLCC HUDSON 8	2U		9	3.4	1.4	39	84	27	46	0.3	-0.4	0.1	40.8	0.01	0.61	1.5
193574	3/20/08	87.50%	114	0.34	0.75		0.73	0.66		0.25	0.47	0.3	0.48	0.38	0.29	0.36
Red	POLLED		MJB SHUR	LOC 106	S		DLCC PF	RINCESS I	MIA 78P							
LEAH GIESS PI	erz mn					DAHL LAN	ND & CATT	TLE CO GA	ACKLE ND;	MJB RANCH	I LODGE GF	ASS MT;	DARLYNN	CATTLE C	OMPANY	PIERZ MN
DLCC LAKOTA 99	PΥ		5	1.1	1.4	43	74	30	52	2	0	0.3	25.1	0.01	0.1	0.6
200734	5/11/11	PB	7	0.15	0.42		0.41	0.27		0.11	0.28	0.11	0.26	0.14	0.11	0.13
Blk	POLLED		DLCC SURE	THING T	00 119			AGGIE MA								
LEAH GIESS PI									RSES HER							
DLCC MANHATTA			4	0.4	2.6	50	87	36	61	-0.3	0	0.9	26.8	0.01	0.08	0.4
201588	4/2/12	PB	2	0.15	0.58	0.57	0.45	0.18	OIDL OOV	0.09	0.07	0.11	0.24	0.15	0.1	0.13
BIK LEAH GIESS PI	POLLED		TLC MACRA	E 945X		TILLIGEN E			GIRL 92X	anada BC; L	EVII CIECC	DIEDZ MA	ı			
			_	0.7	0.7									0.00	0.10	0.0
DLCC MT DUNDE 200727	3/10/11	ED	5 13	0.7 0.23	0.69		84 0.6	0.36	51	0.8			0.35	0.02 0.22	0.16	
Red	POLLED	FB	CIMARRON						JGHT 4570	0.15 an	0.31	0.16	0.33	0.22	0.10	0.2
MJB RANCH LO		MT	GINIALLITON	DIG SITO	1 4301					M INCORPO	RATED CLI	NTON NC				
DLCC PATRIOT 5			12	0.6	1.9	45	75	34	56	0.8	0.3	-0.5	30.2	0	0.33	1.2
200723	4/4/11	PB	6	0.18	0.64		0.54	0.26	30	0.1	0.31	0.15	0.32	0.2	0.14	0.18
Red	POLLED		DLCC SHUR			0.00		EMMA 104	4W	0.1	0.01	0.10	0.02	0.2	0.11	0.10
LANE GIESS PI						MJB RAN										
DLCC PAY DAY 2	1Z		1	2	-0.5	48	88	25	49	1.4	-0.4	2.2	31.9	0.01	0.08	0.3
202801	3/28/12	87.50%	0	0.14	0.43		0.44	0.16		0.09	0.28	0.13	0.27	0.19	0.14	0.17
Blk	POLLED		DLCC RANG	E RIDER	60W		DLCC PE	RFECT E	NUF 4M							
LANE GIESS PI	ERZ MN					BAR/E CA	TTLE CO (CLINTON	NC							
DLCC PRO 24T			2	0.3	3	48	91	33	57	-0.5	0.5	37.8	0	0.32	1	
192468	3/14/07	87.50%	0	0.12		0.52	0.42	0.22		0.09	0.13	0.26	0.18	0.14	0.17	
Red	POLLED		DLCC POLL	ED PRO 1	11H			MIA 1540								
Darlynn Catt	TLE COMPANY	PIERZ MN				RODNEY V	WOHLGEN	IUTH TOW	/anda ks							
DLCC SHUR LOC			26	0.2	1.9	40	80	20	41	1.2	0.4	-0.5	32.1	-0.01	0.19	1.1
196653	4/14/09	87.50%	84	0.32	0.74	0.75	0.69	0.53	,	0.2	0.48	0.32	0.45	0.39	0.28	0.36
BIK	POLLED	/ DIED7 MAN	MJB SHUR	LUU 106	5	DADIVAN		SHA 0471		LEACHMAN	I CATTLE O	E CO ET C	י אוו וואר	.0		
DARLYNN CATT	LE GUIVIPANY	FIENZ IVIIV				DAULLININ	UALILE	OIVIPAINY	LIEUT IAIN	; Leachman	N CALLE U	UUFIL	OLLINO U	·U		

Reg# Color

Breeder

DOB H/P/S #Herds

#Dcalves Sire CED

Acc

BW

Acc Acc

ww

Owner(s)

Milk

Acc

Acc Dam



Name Reg# Color Breeder	DOB H/P/S	%	#Herds #Dcalves Sire	CED Acc	BW Acc	ww Acc	YW Acc Dam	Milk Acc	MWW	SC Acc	CEM Acc	Marb Acc	CW Acc	Fat Acc	REA Acc	RBY Acc
Brooder						Owner(s)										
DLCC SURE THII 192106 BIK LANE GIESS P	5/2/07 POLLED	87.50%	16 90 DLCC SURE	2.9 0.37 -ENUF	-0.3 0.7	49 0.71	80 0.65 DLCC PE			2.4 0.27 RANE VALLE	-0.1 0.36	1.5 0.31	30.7 0.47	0.01 0.39	-0.03 0.31	0.3 0.37
DLCC SURE-ENU			35	3.3	0.1	32	68	viiv, dani 26	42	3	-0.2	0.4	26	0.01	0.34	0.9
174528 Blk	5/6/02 POLLED TLE COMPANY	FB PIERZ MN	539 DLCC BLAC	0.63	0.85	0.85	0.8 DLCC MA	0.82 Andi 18K		0.5 RMS SWANV	0.48	0.47	0.63	0.54	0.44	0.51
DLCC TWO STEP	9 84B		11	-2.3	5.2	50	90	22	47	1.6	-1.4	39.1	-0.01	0.32	1.5	
205508 Red LANE GIESS P	5/12/14 POLLED IERZ MN	PB	0 DLCC SHUR	0.18 LOC 99V	0.56 V	0.59	0.49 DLCC DA SS PIERZ N		1T	0.1	0.18	0.28	0.22	0.15	0.2	
DLCC WHIPLASI			18	1.9	1	51	86	26	52	2.7	0.3	0.9	32.2	0.03	0.06	0.1
199722 Blk	1/1/11 POLLED	PB	40 DLCC SURE	0.26		0.7 T	0.63 DLCC DA	0.47	1T	0.16	0.31	0.29	0.4	0.34	0.24	0.32
LANE GIESS P			DEGG SUNE	IIIING IC	00 119					; Darlynn (CATTLE COM	/IPANY PIE	RZ MN			
EBS ELKER 5232	Z		1	7.7	-1.9	31	62	25	41	1.1	1	16.6	0.03	0.08	0.1	
201500	3/21/12	FB	0	0.17	0.49	0.53	0.47	0.2	147	0.1	0.15	0.3	0.22	0.18	0.21	
BIK ELKINGTON BI	POLLED BOS & SONS II	DAHO FALLS IF	CIMARRON	IKIUMPH	7051	ELKINGTO	EBS MAR N BROS &			S ID						
EBS ELKER 5382		5711.0 171220 12	3	-0.4	6	62	110	30	61	0.8	0.8	40	0.01	0.25	0.8	
201495	3/29/12	FB	1	0.14	0.54		0.47	0.2		0.09	0.13	0.28	0.19	0.15	0.18	
Red ELKINGTON BI	POLLED	DALIO EALLO I	EBS GUIDAN	NCE 626U		DOLLEND.	EBS MAR			FISHER OK; E	LINCTON	DDUG & G	ONG IDAL	O EALLS I	n	
HB PRIDE OF TH		DALIO I ALLO IL	9	0.9	3.1	47	93	25	48	-1.2	0.2	33	0.01	0.29	0.8	
179887	3/6/03	87.50%	65	0.21	0.64	0.65	0.57	0.54	40	0.14	0.09	0.34	0.13	0.09	0.11	
Red	SCURRED	. 00	MR SAMPS	ON 861H		CHOMBO	HB 456H		DUECTED I	C. MID DAN	CILLODOE		T. DUDOEC	C DANCH	EC ECVE	DT CO
BURGESS RAN HS E PLURBIS U		CO	15	1.5	2.1	30	65	25	леотек r 40	(S; MJB RAN -1.4	0.7	GRASS IVI 20.3	0.02	0.18	0.5	KI UU
190982	1/4/07	87.50%	13	0.2	0.6	0.58	0.44	0.29	40	0.15	0.7	0.25	0.02	0.10	0.3	
Red THREE CEDAR	SCURRED S FARM DENN	MARK TN	DLC ROYAL	LAD 21		JVM CATT MUSIC INC		ANY PELL		WBOAT CATT	LE CO WIN	CHESTER	ks; tenni	ESSEE RIV	ER	
JVM ZEKE 252Z			7	2.3	1.4	33	68	23	39	-0.3	0.3	24.3	0.01	0.26	8.0	
202601 Red	5/4/12 POLLED COMPANY PELI	PB A IA	3 HS E PLURE	0.16 BIS UNUM	0.51	0.51 JVM CATT	0.39 MAPLE L			0.1	0.04	0.2	0.05	0.04	0.05	
KNN JACKPOT 1		LAIA	2	-1.6	4.3	46		20	43	0.9	-0.6	18.9	0	0.1	0.9	
201229	4/1/11	PB	3	0.17	0.45		0.39		10	0.12	0.07	0.24	0.1	0.08	0.09	
Red KNN FARMS B KNN KENO 28S	POLLED AY CITY WI		MAPLE LEA		JDE 3.8	KNN FARN	DLCC KE IS BAY CIT 68		1N 39	1.6	0.5	10.0	0	0.12	0.9	
188557	5/15/06	PB	8 28	1.1 0.19	0.56		0.46	0.41	39	0.11	-0.5 0.05	19.9 0.26	0 0.09	0.13 0.05	0.08	
Red KNN FARMS B			RSC GLACIE		0.7	KNN FARN		ΓY WI		1.0	0.4	0.1	0	0.45	0.7	
KNN RANGER 37 193165	/ I 5/17/07	PB	6 60	0.9 0.28	0.7 0.65	37 0.68	72 0.59	23 0.5	42	1.6 0.18	0.4 0.1	21 0.37	0 0.13	0.15 0.1	0.7 0.12	
BIK KNN FARMS B	POLLED		DLCC OPEN	RANGE 3	BR	KNN FARN	KNN RUB IS BAY CIT	BEE DANC TY WI	ER 25R	0.10	0.1	0.07	0.10	0.1		
KNN RYDER 1A	1/10/10	rn.	1	-4.3	6.1	43	74	21	43	0.7	0.1	19.8	-0.01	0.11	0.8	
204193 Blk	1/10/13 POLLED	FB	4 KNN RANGE	0.18 R 37T	0.51	0.55	0.48 KNN 45W	0.23 /		0.1	0.08	0.26	0.13	0.09	0.11	
KNN FARMS B						KNN FARN			HL LAND	& CATTLE CO	GACKLE N	D				
KNN WALKER 2/		FD	2	3.3	-1.1		63	24	40	2.5	0.4	25	0.01	0.14	0.6	
204104 Blk	3/10/13 POLLED	FB	1 DLCC WHIP	0.16 LASH 1Y	0.53	U.49	0.4 DLCC MA	0.16 Ariah 6y		0.09	0.09	0.22	0.11	0.08	0.1	
KNN FARMS B			JEGO WIIII	_ 1011 11		KNN FARN										
LEACHMAN ATO	MIC 9360F		6	-1.2		36	75	15	33	-1.8	0.3	-0.3	26.8	-0.01	0.31	1.1
132231	3/26/96 POLLED	FB	77	0.4	0.71		0.63 HLF RIDE	0.62		0.32	0.13	0.07	0.39	0.11	0.1	0.1
Red LEACHMAN CA		INGS MT	LEACHMAN	FULLUHA	inut 9					//AR-BET FAI	RM PELLA I	A				

	Mari	in S	Tre	Li		
SC	CEM	Marb	CW	Fat	REA	Acc
Acc	Acc	Acc	Acc	Acc	Acc	

March Marc																		
March Marc																		
Policy P	L			ГР							30							
Marin Mari				ГВ				0.79				0.35	0.33	0.11	0.53	0.18	0.17	0.13
Mar Markice Lodge Sample Mar Markice Wall Markice Wall Markice Wall Markice Wall Markice Wall Markice Wall Wall Wall Markice Wall				IA														
Min	N			PR							51							
Marin				10	-)	MJB NIK	KI 3657N					0.21	0.10	0.15	
Min	_			MT											_			
Migh Polle Migh	Ν			FR							67							
March Marc		Blk	POLLED		-							0.12	0.10	0.20	0.10	0.10	0.10	
Bik Bik POLLE MAIN MIN M	_			MT														
MIN BRAIN POLLED MIN MUNICUE SET MIN MUNICUE SET MIN BRAIN 100 20 30 10 0.0 0.1 0.0 0.0 0.1 0.0	N			PR							51							
Maje				10								0.10	0.10	0.20	0.10	0.14	0.17	
Policipa				MT							MT							
MISH	Ν			DD							59							
MINDINSHIP NOTE NOTE NOTE NOTE NOTE NOTE NOTE NOTE				ГD							Χ	0.12	0.20	0.12	0.20	0.17	0.13	0.10
171244 3/21/10		MJB RANCH L	ODGE GRASS I	MT				DAHL LAN	ID & CATT	LE CO GA	ACKLE ND							
MIS	N			07 500/							36							
MJB RANCH LODGE GRASS NT S				67.30%								0.2	0.10	0.39	0.23	0.17	0.21	
Part				MT				MJB RANG			MT; SHOW	BOAT CATTL	E CO WINCH	HESTER K	S			
Mail RANCH DOLE COLE TOLE	Ν										40							
MJB RANCH DGE GRASS T				РВ	-		0.46	0.49				0.15	0.14	0.28	0.2	0.16	0.18	
201824 3/71/2 PB				MT	DEO THE NO	0102		KINKELAA				RANCH LOI	DGE GRASS	MT;;				
MJB RANCH LOGIG GRASS NT	N	/IJB ROMEO 337	7Z		2				83		55	2.1	0.4		-0.01		1.1	
MJB RANCH LOTGES AND 13 3.5 1.2 38 80 23 42 1.4 -0.5 0.3 0.2 0.6 0.01 0.3 0.9 P188977 1/24/06 FB 65 0.36 0.36 0.75 0.36 0.87 MJB PROMISE 4550P MJB RANCH LODGE GRASS MT 1 1 0.0C SURE -ENUF 1 DARLYM CATTLE COMPANY PIERZ MN; MJB RANCH LODGE GRASS MT 1 1 0.25 0.73 0.73 0.62 0.34 0.29 0.35 MJB PROMISE 4500P MJB PROMISE 4500P MJB PROMISE 4500P MJB RANCH LODGE GRASS MT 1 1 0.25 0.73 0.73 0.62 0.34 0.80 0.90 0.80 0.80 0.80 0.20 0.20 0.20 0.20 0.2				PB			0.67	0.71			0070	0.17	0.22	0.38	0.3	0.24	0.28	
MJB SHUR LOC 106S				MT	INIOD ROINIEC) 123K		MJB RANG				LAND & CAT	TLE CO GAO	CKLE ND				
Red POLLED FOLK POLLED FOLK POLLED FOLK POLLED	N	AJB SHUR LOC	106S		13	3.5	1.2								32.6	0.01	0.3	0.9
MJB RANCH LODGE GRASS MT MJB SWAGGER 330Z 4				FB			0.73	0.75			505	0.25	0.47	0.32	0.46	0.36	0.29	0.35
MJB SWAGGER 30Z 4 3.7 1 45 91 26 48 1.9 0.9 0.0				МТ	DLCC SURE	-ENUF		DARLYNN				: M.IB RANC	CH LODGE G	RASS MT				
201818	N			•••	4	3.7	1					,			42.6	-0.02	0.4	1.6
MJB RANCH LODGE GRASS MT MJB UNIT 318		201818	3/4/12	PB	11	0.25		0.73	0.62	0.34								
MJB UNIT 318U				МТ	MMM UNTO	UCHABL	E W810											
P194272 1/29/08			UDUL UNASS I	VII	3	1 4	0.3					3.1	0.3	27 5	-0.01	0.16	11	
MMM MAJESTIC Y801			1/29/08	87.50%							10							
MMM MAJESTIC Y801				NAT.	MJB ROMEO) 125R		COUR LR			95S							
204569 10/13/11 FB 0 0 0.13 0.62 0.56 0.49 0.13 0.07 0.26 0.15 0.27 0.18 0.13 0.17 BIK POLLED NICHOLS T807 NICHOLS T807 NICHOLS FARMS LTD BRIDGEWATER IA MMM UNTOUCHABLE W810 12 4.3 0.9 58 100 29 57 2.2 0.5 -0.2 38.9 0 0.23 1 199405 8/27/09 PB 161 0.43 0.81 0.81 0.75 0.67 0.32 0.33 0.28 0.5 0.36 0.27 0.34 BIK POLLED DLCC ASTOUND 48S BRANDY CREEK 68J TRIPLE M INCORPORATED CLINTON NC TRIPLE M IN				VII	1	0.7	15				66	0.8	0.1	0.2	10 G	0.01	0.50	1 /
MMM UNTOUCHABLE W810	I			FB							00							
MMMM UNTOUCHABLE W810 12 4.3 0.9 58 100 29 57 2.2 0.5 -0.2 38.9 0 0.23 1 199405 8/27/09 PB 161 0.43 0.81 0.81 0.75 0.67 0.32 0.33 0.28 0.5 0.36 0.27 0.34 BIK POLLED DLCC ASTOUND 48S* FRANDY CREEK 68J TRIPLE MINCORPORATED CLINTON NC; MJB RANCH LODGE GRASS MT TRIPLE MINCORPORATED CLINTON NC; MJB RANCH LODGE GRASS MT TRIPLE MINCORPORATED CLINTON NC; MJB RANCH LODGE GRASS MT 0.01 0.27 0.01 0.27 1 195269 3/29/08 FB 16 0.2 0.64 0.56 0.48 0.34 0.13 0.14 0.05 0.27 0.08 0.07 0.07 BIK POLLED FJ MR BRIDGER 229M MISS MCGREGOR STOCK FARM IRON RIVER AB CANADA SAMPSON MCGREGOR STOCK FARM IRON RIVER AB CANADA 0.01 0.01 0.0					NICHOLS T8	07												
199405 8/27/09 PB 161 0.43 0.81 0.81 0.75 0.67 0.32 0.33 0.28 0.5 0.36 0.27 0.34 BIK POLLED DLCC ASTOUND 48S TRIPLE M INCORPORATED CLINTON NC: BRANDY CREEK 68J TRIPLE M INCORPORATED CLINTON NC: MJB RANCH LODGE GRASS MT MR BLACKNIGHT SAMPSON 84 1 0.5 3.3 49 72 21 46 1.1 0.5 -0.6 27.9 0.01 0.27 1 195269 3/29/08 FB 16 0.2 0.64 0.56 0.48 0.34 0.13 0.14 0.05 0.27 0.08 0.07 0.07 BIK POLLED FJ MR BRIDGER 229M MISS MCGREGOR 727G SAMPSON MCGREGOR STOCK FARM IRON RIVER AB CANADA MR SAMPSON MCGREGOR STOCK FARM IRON RIVER AB CANADA MR SAMPSON 006W 3 0.8 2.6 43 74 28 49 1.3 -0.1 23.1 0 0.22 0.9 196887 3/27/09 FB 0 0.13 0.57 0.48 0.41 0.16 0.07 0.07 0.01 0.22 0.01 0.01 0.01 Red POLLED NORTH PADDLE REBEL 1R MISS MCGREGOR 28R					10	4.0	0.0						0.5	0.0	00.0	0	0.00	
BIK POLLED TRIPLE M INCORPORATED CLINTON NC TRIPLE M INCORPORATED CLINTON NC: WJB RANCH LODGE GRASS MT MR BLACKNIGHT SAMPSON 84 1 0.5 3.3 49 72 21 46 1.1 0.5 -0.6 27.9 0.01 0.27 1 195269 3/29/08 FB 16 0.2 0.64 0.56 0.48 0.34 0.13 0.14 0.05 0.27 0.08 0.07 0.07 BIK POLLED FJ MR BRIDGER 229W MISS MCGREGOR 727G SAMPSON MCGREGOR STOCK FARM IRON RIVER AB CANADA MR SAMPSON 006W 3 0.8 2.6 43 74 28 49 1.3 -0.1 23.1 0 0.22 0.9 196887 3/27/09 FB 0 0.13 0.57 0.48 0.41 0.16 0.07 0.07 0.01 0.22 0.01 0.01 Red POLLED NORTH PADDLE REBEL 1R MISS MCGREGOR 28R	IN										57							
MR BLACKNIGHT SAMPSON 84 1 0.5 3.3 49 72 21 46 1.1 0.5 -0.6 27.9 0.01 0.27 1 195269 3/29/08 FB 16 0.2 0.64 0.56 0.48 0.34 0.13 0.14 0.05 0.27 0.08 0.07 0.07 BIK POLLED FJ MR BRIDGER 229M MISS MCGREGOR 727G SAMPSON MCGREGOR STOCK FARM IRON RIVER AB CANADA SAMPSON MCGREGOR STOCK FARM IRON RIVER AB CANADA CANADA MR SAMPSON 006W 3 0.8 2.6 43 74 28 49 1.3 -0.1 23.1 0 0.22 0.9 196887 3/27/09 FB 0 0.13 0.57 0.48 0.41 0.16 0.07 0.01 0.22 0.01 0.01 0.01 Red POLLED NORTH PADDLE REBEL 1R MISS MCGREGOR 28R 0.07 0.01 0.22 0.01 0.01 0.01				. 2					BRANDY	CREEK 6					0.0	0.00	0.2.	0.0 .
195269 3/29/08 FB 16 0.2 0.64 0.56 0.48 0.34 0.13 0.14 0.05 0.27 0.08 0.07 0.07 BIK POLLED FJ MR BRIDGER 229M MISS MCGREGOR 727G SAMPSON MCGREGOR STOCK FARM IRON RIVER AB CANADA MR SAMPSON 006W 3 0.8 2.6 43 74 28 49 1.3 -0.1 23.1 0 0.22 0.9 196887 3/27/09 FB 0 0.13 0.57 0.48 0.41 0.16 0.07 0.01 0.22 0.01 0.01 0.01 Red POLLED NORTH PADDLE REBEL 1R MISS MCGREGOR 28R																		
BIK POLLED FJ MR BRIDGER 229M MISS MCGREGOR 727G SAMPSON MCGREGOR STOCK FARM IRON RIVER AB CANADA MR SAMPSON 006W 3 0.8 2.6 43 74 28 49 1.3 -0.1 23.1 0 0.22 0.9 196887 3/27/09 FB 0 0.13 0.57 0.48 0.41 0.16 0.07 0.01 0.22 0.01 0.01 Red POLLED NORTH PADDLE REBEL 1R MISS MCGREGOR 28R	Ν			=							46							
MR SAMPSON 006W 3 0.8 2.6 43 74 28 49 1.3 -0.1 23.1 0 0.22 0.9 196887 3/27/09 FB 0 0.13 0.57 0.48 0.41 0.16 0.07 0.01 0.22 0.01 0.01 0.01 Red POLLED NORTH PADDLE REBEL 1R MISS MCGREGOR 28R VIII. MISS MCGREGOR 28R				טו				0.00			727G	0.13	0.14	0.00	0.27	0.00	0.07	0.07
196887 3/27/09 FB 0 0.13 0.57 0.48 0.41 0.16 0.07 0.01 0.22 0.01 0.01 0.01 Red POLLED NORTH PADDLE REBEL 1R MISS MCGREGOR 28R		SAMPSON MC	GREGOR STOC	CK FARM IRON	RIVER AB CA	NADA		SAMPSON	MCGREG	OR STO	K FARM IP	RON RIVER A	B CANADA					
Red POLLED NORTH PADDLE REBEL 1R MISS MCGREGOR 28R	N			ED.							49							
				LR				U.48			28R	0.07	0.01	0.22	U.U1	U.U1	U.U1	
				CK FARM IRON				SAMPSON				RON RIVER A	B CANADA					

Reg# Color

Breeder

DOB H/P/S #Herds

#Dcalves Sire CED

Acc

BW

Acc Acc

ww

Owner(s)

YW

Acc Dam Milk

Acc



Name Reg# Color Breeder	DOB H/P/S	%	#Herds #Dcalves Sire	CED Acc	BW Acc	ww Acc Owner(s)	YW Acc Dam	Milk Acc	MWW	SC Acc	CEM Acc	Marb Acc	CW Acc	Fat Acc	REA Acc	RBY Acc
NFL PROGRESS 206246 BIK NICHOLS FARI	3/28/14 POLLED	PB EWATER IA	1 0 BC PROGRE	0.9 0.17 SS 315U	1.2 0.53	73 0.54 NICHOLS	133 0.44 NICHOLS FARMS LT			1.3 0.1	0.6 0.12	50.9 0.26	0 0.18	0.3 0.14	1 0.16	
NFL UNTOUCHA 208337 BIK NICHOLS FARI	3/21/15 POLLED	FB	1 0 MMM UNTO	2.1 0.15 OUCHABLE		64 0.5	113 0.41 NICHOLS	30 0.18 PERFEC	62 FION Z909	2.1 0.1	0.4 0.08	42.8 0.25	0 0.17	0.21 0.13	0.9 0.15	
NICHOLS BLACK 202691 BIK NICHOLS FARI	8/31/10 Polled	8 7.50%	1 48 DOUBLE DO	-3.1 0.2 0ZIE		62 0.65 NICHOLS	98 0.59 NICHOLS FARMS LT		45 Ewater IA	0.3 0.12 ; NICHOLS F.	-0.2 0.21 ARMS MISS	27.9 0.36 OURI DIV	0 0.26 LAMAR M	0.16 0.22 0; TRIPLE	0.9 0.25 M	
NICHOLS DS A40 205909 BIK TRIPLE M INCO	11/12/13 POLLED	FB	1 0 NICHOLS TE	-1.2 0.14 807	4.8 0.55	INCORPOR 49 0.55 NICHOLS	82 0.45 MMM PE	39 0.17 RFECTIO	63 N X923	0.5 0.08	-0.1 0.12	24.9 0.25	0.01 0.15	0.34 0.1	1 0.14	
NICHOLS MAJES 203588 BIK TRIPLE M INCO	5TIC Y808 10/22/11 POLLED	FB	2 10 NICHOLS P8	-1.8 0.16 320	3.7 0.68	72 0.68	102 0.58 NICHOLS	20 0.29 P905	56 EWATER IA	-1.1 0.09	1 0.3	0 0.2	24.4 0.31	0.06 0.24	0.15 0.18	-0.1 0.23
RP WAR WAGON 196137 BIK R P FARMS SV	4/22/09 POLLED	РВ	4 5 DLCC OPEN	2.2 0.19 RANGE 3		47 0.57 R P FARM	91 0.48 RP TOP E S SWANVI		50 T	2.6 0.12	-0.2 0.23	-0.2 0.17	37.6 0.29	-0.03 0.25	0.23 0.16	1.1 0.23
RP YAHTZEE 72' 199929 BIK R P FARMS SV	4/7/11 POLLED	РВ	2 7 DLCC OPEN	4.1 0.22 RANGE 3	-3 0.6 BR	29 0.61 R P FARM	60 0.51 RP PASS S SWANVI		46	2 0.15	-0.1 0.23	0.7 0.18	14.5 0.32	0.03 0.23	0.17 0.15	0.3 0.21
RP YOUNG GUN 199920 BIK R P FARMS SV	3/30/11 POLLED	PB	2 4 DLCC OPEN	1.7 0.18 RANGE 3		32 0.5 SHOWBOA	66 0.41 RP RICHE		37 CHESTER K	2 0.13 S; R P FARN	0.6 0.11 IS SWANVIL	21 0.25 LE MN	0.01 0.14	0.22 0.1	0.7 0.13	
SASH 10TH 10540 MXD BIG BEEF HYB	4/25/73 HORNED	FB LIN MO	3 150 WADDETON	-1.8 0.42 SASH	2.9 0.7	36 0.72 PAUL M S	73 0.63 AMERICA	9 0.7 Ana melv	27 INNEY	0.6 0.31	0 0.03	23.1 0.44	-0.01 0.07	0.23 0.06	1 0.06	
SBCC ABSOLUT 204187 Red	3135 4/17/13 POLLED	87.50%	2 0 SBCC CROV	3.6 0.14 VN ROYAL	0.47	41 0.5 SHOWBO			38 HINE 6236 CHESTER K	0 0.09	0.5 0.05	28 0.23	0.01 0.08	0.2 0.06	0.6 0.08	
SBCC ANCHOR 3 205212 Red SHOWBOAT CA	3/28/13 POLLED	FB CHESTER KS	4 1 SBCC ROYA	5.6 0.16 L TRIBUTI		0.53	66 0.43 SBCC YIF AT CATTLE			0.2 0.1	0.6 0.03	20.7 0.23	0.01 0.05	0.13 0.04	0.6 0.05	
SBCC ROYAL AC 205211 BIK SHOWBOAT CA	3/6/13 POLLED	PB CHESTER KS	2 0 SBCC CROV	-0.8 0.17 VN ROYAL	0.51				39 IGHT 3321 CHESTER K		0 0.05	21.8 0.24	0.01 0.08	0.17 0.06	0.8 0.07	
SBCC WINCHES 197181 Red	TER 9128 4/12/09 POLLED	PB	3 20 DLC ROYAL	0.9 0.22 LAD 21	4.1 0.57		101 0.48 MJB MOC CH LODGE			-0.8 0.17 BOAT CATTL	0.6 0.09 E CO WINCH	38.3 0.29 HESTER K	0.01 0.12 S	0.25 0.09	0.7 0.11	
SBCC YOSEMITE 200548 Red BURGESS RAN	3/27/11 HORNED	FB r co	2 5 HB 64T	-0.1 0.15	3.8 0.58		98 0.47 HB547M AT CATTLE		43 CHESTER K	0.4 0.09	-0.1 0.04	37.3 0.25	0.01 0.09	0.32 0.07	0.9 0.08	
SBCC ZEUS 2149 202401 Red SHOWBOAT CA	4/12/12 POLLED	PB CHESTER KS	1 11 SBCC WINC	1.2 0.14 HESTER 9		40 0.51 KNN FARN	82 0.43 HB ROCK IS BAY CI		43 OCKETTE	0 0.09	-0.2 0.05	0.4 0.02	28.3 0.24	0.01 0.04	0.26 0.03	0.7 0.03

	Ma	in .	Sir	le [isti	mal
SC	CEM	Marb	CW	Fat	REA	25/
Acc	Acc	Acc	Acc	Acc	Acc	Acc

TC ACE	1/01/10	ED.	3	-2.1	5.7	62	109	15	46	1.6	0	43.6	0.01	0.37	1.3	
204206 Red	1/31/13 POLLED	FB	0 CIMARRON	0.14 BONANZ	0.54 A 174L	0.56	0.46 TC ROYA	0.19 L PRIDE		0.08	0.14	0.28	0.2	0.14	0.18	
		ON FARM RUS							PANY KING	FISHER OK						
TC BUCKAROO			1	-1.4	5.5	70	123	13	48	1.7	-1.1	53	-0.01	0.58	1.8	
206540 Red	2/3/14 POLLED	FB	0 CIMARRON	0.13	0.56	0.58	0.47 TC WENI	0.18		0.07	0.16	0.27	0.22	0.11	0.19	
		ON FARM RUS			A 1/4L				ON FARM F	RUSSELLVILL	E MO					
TC NERO			3	-2	5.8	59	107	16	45	1.4	1.4	34	0.02	0.03	0.4	
178700	3/7/03	FB	30	0.23		0.64	0.54	0.48		0.16	0.13	0.33	0.18	0.14	0.16	
Red	POLLED	ON FARM RUS	CIMARRON SELLVILLE M		C 179L	MAR-BET	TC MAR									
TC YADIER	VIN OCCITI DEN	7014 I AI IIVI 1100	1	0.5	3.3	41	87	27	47	-0.2	-0.1	2.3	21.6	0.04	-0.02	-0.2
200213	2/6/11	FB	14	0.21		0.58	0.51	0.35	77	0.16	0.15	0.24	0.32	0.29	0.02	0.27
Red	POLLED	/01/ E1D11 D1/0	CIMARRON		R 442	D.==D.O./.	MISS SH									
	VN SOUTH DEV	ON FARM RUS	SELLVILLE M		7.0	PATRICK S				4.4	0.4	047	0.01	0.44	4.0	
TC ZEKE 202317	2/11/12	FB	0	-4.1 0.17	7.3 0.46	50 0.51	93 0.46	19 0.18	44	1.4 0.1	-0.1 0.13	34.7 0.28	0.01 0.18	0.44 0.14	1.2 0.17	
Red	POLLED	. 5	CIMARRON					ERLY PER	FECT		0.10	0.20	00	0	0	
	VN SOUTH DEV	ON FARM RUS	SELLVILLE M	10		BILLIE G (
TC ZETH 202330	2/10/12	FB	1	3.7 0.11	-0.1	59 0.52	98 0.42	29 0.17	58	1.9 0.06	-0.2 0.11	40.1 0.24	0 0.16	0.4 0.1	1.3 0.15	
Red	POLLED	ID	TC ULYSSES		0.40	0.32	TC XQUI			0.00	0.11	0.24	0.10	0.1	0.13	
TRIPLE CROV	VN SOUTH DEV	ON FARM RUS	SELLVILLE M	10												
TC ZULU	0.100.110		1	1.4	2.5	65	109	21	53	1.8	-0.5	41.8	0.02	0.46	1.2	
202320 Blk	3/26/12 POLLED	FB	3 TC XPLOSIO	0.12 N	0.48	0.51	0.44 TC UNIT	0.22 v		0.06	0.17	0.27	0.23	0.16	0.22	
		ON FARM RUS				BRIKEN F			SON CITY I	MO; TRIPLE (ROWN SOL	JTH DEVO	n farm r	USSELLVIL	LE MO	
TLC DEETZ 901	2		6	1.8	1.8	53	91	31	58	-1.1	0.3	32.7	0	0.27	1	
197870	5/1/09 SCURRED	PB	2	0.16	0.52	0.53	0.46	0.2	MDOOO	0.1	0.04	0.27	0.06	0.06	0.06	
BIK THOMPSON I		E CO. MOTLEY	TLC AUGUS	105 22		THOMPSO		/onaire & cattle		EY MN; HILL	. CREST SO	UTH DEVO	NS GRINN	IELL IA		
TLC NEWT 945	W		1	2.3	1	42	75	27	47	-1.7	0.5	21.4	0	0.15	0.7	
201772	5/17/09	PB	9	0.15	0.5	0.55	0.49	0.28		0.09	0.09	0.28	0.14	0.11	0.13	
Blk THOMPSON	POLLED	E CO. MOTLEY	TLC AUGUS	108 22		THOMPSO	TLC TAN		CO. MOTL	FY MN						
TLC NEWT 97B		L OO. WOTELT	2	3.1	0.6	28	58	25	39	-0.2	0.6	18.6	0.01	0.23	0.7	
207698	4/27/14	PB	0	0.11		0.47	0.38	0.09		0.06	0.04	0.2	0.07	0.04	0.06	
Blk	POLLED	F CO MOTIFY	TLC NEWT	945W		THOMBOO	TLC BEL		CO MOTI	EV MAL D D	EADMC CW	A N I \ / I	ANI. IOEL I	DODIZENI CI	\A/A \ I\/II	E MAN
X-E MR CATTL		E CO. MOTLEY	IVIN 1	0.4	3.6	49	IN LAND (& CALLE	47	EY MN; R P 0.5	0.3	42.1	/IN; JUEL I 0	0.29	wanvill 1	LE IVIIN
206881	2/9/14	FB	0	0.4		0.45	0.39	0.14	41	0.05	0.02	0.22	0.03	0.29	0.03	
Red	POLLED		XE MR RAE	ZT767				S VERN U								
	ANCH MOSES	LAKE WA			0.7	X-E STOC				0.0	0.5	07.0	0.04	0.0		
X-E MR WRAN 204961	GLER A715 2/14/13	FB	1 0	0.8 0.12	3.7 0.51	64 0.54	102 0.44	29 0.17	61	-0.3 0.06	0.5 0.04	37.3 0.25	0.01 0.05	0.2 0.05	0.8 0.05	
Red	POLLED		BC WRANGI			0.01		PRINCE	T713	0.00	0.01	0.20	0.00	0.00	0.00	
	ANCH MOSES	LAKE WA				X-E STOC										
X-E MR WRAN 204967		ED	1	1.4	2.8	51	100	31	57	1	0.4	39.2	0	0.25	0.9	
204967 Red	2/21/13 POLLED	FB	0 BC WRANGI	0.13 LER 357V		0.55	0.43 XE MISS	0.17 RIDER T	7267	0.07	0.03	0.23	0.05	0.04	0.05	
	ANCH MOSES	LAKE WA				X-E STOC										
X-E ROCK P29			2	0.9	2	39	84	30	50	1	-0.5	0.6	26.4	0.03	0.2	0.5
181098 Red	1/30/04 POLLED	PB	144 SBCC 8103	0.37	0.77	0.78	0.74 X-F ΔMF	0.71 BER M296	3	0.27	0.5	0.3	0.52	0.39	0.33	0.36
	ANCH MOSES	LAKE WA	0000 0100			DAHL LAN			ACKLE ND							

Reg# Color

Breeder

DOB H/P/S %

#Herds

#Dcalves Sire CED

Acc

BW WW

Acc Acc

Owner(s)

YW

Acc Dam Milk

Acc



Name Reg#	DOB H/P/S	%	#Herds #Dcalves Sire	CED Acc			YW Acc Dam	Milk Acc	MWW	SC Acc	CEM Acc	Marb Acc	CW Acc	Fat Acc	REA Acc	RBY Acc
Color Breeder	n/F/3		Sile			Owner(s)	Dalli									
CIMARRON SUI 207576 Red BOLLENBACH	3/9/14 POLLED	fb Ipany Kingfis	1 0 CIMARRON SHER OK	0.6 0.09 I MAVERIO	3.5 0.39 CK 2162				61 SOM 992\ PANY KING	0.3 0.05 W GFISHER OK	0.1 0.31	0.7 0.04	36.9 0.21	0.01 0.06	0.22 0.05	0.8 0.06
CIMARRON THI 207608 BIK BOLLENBACH	2/28/14 POLLED	fb Ipany Kingfis	2 0 CIMARRON SHER OK	-1.5 0.09 Avenger	6.4 0.39 R 213Z	76 0.42 MJB RAN		22 0.14 ON DIVA E GRASS		0.3 0.05	1 0.31	0.2 0.05	39 0.22	0 0.07	0.16 0.05	0.8 0.06
COTEAU BEAVE 203411 Red DIAMOND PL	ER 918 3/1/12 HORNED US CATTLE GA	FB ACKLE ND	1 0 HHSD BEA	2.5 0.16 VER 1ST	3.1 0.39	42 0.43 DIAMOND			31 LADY 279 CKLE ND	0.5 0.13	-0.1 0.02	28.4 0.24	0.01 0.05	0.29 0.05	0.9 0.04	
COTEAU HAPPY 204817 Red DIAMOND PL	7 DOC A510 3/1/13 POLLED US CATTLE GA	PB ACKLE ND	1 0 HAPPY HO	-1.5 0.09 _LOW D00	5 0.39 C	26 0.44 DIAMOND		24 0.14 SUNRISI		0.4 0.06	-0.1 0.01	16.1 0.2	0 0.02	0.25 0.02	0.9 0.01	
DLC LEGACY 3 203634 Red DAHL LAND 8	118 4/21/13 POLLED & CATTLE CO (FB	1 0 DLC LEGA	1 0.12 CY 55	2 0.38	48 0.41 JOHN KU	75 0.36 DLC MIS	36 0.22 SS MARVI	60 EL 333	0.1 0.08	0.7 0.29	0.5 0.1	17.1 0.23	0.04 0.16	-0.01 0.13	0.1 0.15
DLC SHILO 511 208011 Red		FB	1 0 DLC SHILO	2.6 0.1 LAD 110	0.9 0.37 0	33 0.4 JC FARM	76 0.35 DLC MS	31 0.17 BLK HUI	47 OSON 075	0.3 0.07	1.2 0.12	26.2 0.22	0.03 0.18	0.22 0.14	0.5 0.16	
DLCC BANDITO 206345 Blk		FB	2 0 DLCC WHII	0.6 0.11 PLASH 1Y	2.2 0.38	46 0.39 GNECH FA	86 0.35 DLCC C	27 0.2 0CA 78U	51	1.8 0.07	1.1 0.15	33.2 0.23	0.02 0.21	0.2 0.15	0.5 0.19	
DLCC BOUNTY 206342 Blk	10B 3/13/14 POLLED	FB	2 0 DLCC WHII	0.6 0.1 PLASH 1Y	1.7 0.35	46 0.39	82 0.34 DLCC CI	25 0.18 CI 151W	48	1.2 0.06	0.8 0.13	30.5 0.22	0.01 0.18	0.17 0.13	0.7 0.17	
DLCC BUCKSHO 206349 Blk	3/25/14 POLLED	FB	2 0 DLCC WHII	0.9 0.12 PLASH 1Y	2 0.41	ALUMBAU 48 0.43	90 0.38 DLCC TA	29 0.19 AMI 29T	53	1.8 0.07	0.5 0.15	35.2 0.24	0.02 0.2	0.08 0.15	0.4 0.19	
DLCC CHECKER 208860	TTLE COMPAN RS 12C 3/17/15 POLLED	iy Pierz Mn FB	3 0 DLCC ADM	3.6 0.09 IRAL 12A		MISSOUR 39 0.39	75 0.33	24 0.1 OPPY 108	43	1.2 0.05	0.7 0.09	X 33.8 0.2	0.02 0.14	0.28 0.11	0.7 0.13	
LEAH GIESS I DLCC CHEX 900 208808 BIK		FB	1 0 DLCC DOD	2.2 0.07 GE CITY 7		R P FARM 52 0.36	95 0.32	ILLE MN 30 0.1 RISTAN 3	56 2Y	0.9 0.04	1.1 0.11	32.6 0.2	0.03 0.15	0.23 0.11	0.4 0.14	
DLCC DAKOTA 204609 Blk	3/27/13 POLLED	IY PIERZ MN FB	3 0 DLC ROYAI	2.6 0.12 LAD 113		55 0.42	102 0.37 DLCC B/	24 0.15 ABE 137l	51	H LINCOLN 1.4 0.08	0.3 0.12	40 0.23	-0.01 0.18	0.23 0.13	1 0.16	
DLCC ROBIN HO 202758 Red	00D 10Z 3/20/12 POLLED	PB	1 0 DLCC SHU	1 0.15 R LOC 99)		55 0.42	96 0.38 MJB SA	27 0.2 SSY 7532		1.8 0.1	0.6 0.31	0 0.17	33.4 0.25	0.01 0.22	0.25 0.17	0.8 0.2
DLCC STOCKM 207902 Blk	3/27/15 POLLED	PB	2 0 MMM UNT	2.2 0.15 OUCHABL		68 0.44 0	126 0.38 DLCC PF	30 0.2 ROMISE 4		1.4 0.11	0.5 0.14	54.1 0.25	-0.01 0.19	0.33 0.14	1.2 0.18	
DLCC THERE YOU 202820		S FB	1 0	3 0.15	0.2					E VALLEY SK ARED MUMN 2.1 0.1			18.7 0.22	0 0.17	9 PIERZ 0.12 0.14	MN; 0.8 0.16
Red LEAH GIESS I	POLLED	ГD	MJB SHUR				MJB NO	RTHERN	LIGHT 457 (E WILSON	70P	0.20	U. 13	U.ZZ	U.11	0.14	U. 10

	Ger	retic	In	dica	rtor	L	isti	ng
Milk	MWW	SC	CEM	Marb	CW	Fat	REA	JBY
Acc		Acc	Acc	Acc	Acc	Acc	Acc	Acc

Name Reg# Color	DOB H/P/S	%	#Herds #Dcalves Sire	CED Acc		ww Acc	YW Acc Dam	Milk Acc	MWW	SC Acc	CEM Acc	Marb Acc	CW Acc	Fat Acc	REA Acc	Acc
Breeder						Owner(s)										
DLCC WHIPLAS			1	-0.5	3.9	62	110	27	58	1.7	-0.3	0.7	41.1	0.01	0.12	0.5
204637 Blk	3/28/13 POLLED	PB	0 DLCC WHIF	0.1 PLASH 1Y	0.35	0.4		0.19 EACH 10 ⁻		0.06	0.29	0.14	0.23	0.19	0.14	0.18
	TLE COMPAN	Y PIERZ MN					CATTLE									
EBS ELKER 112		FB	1 0	-1.1	4.4	48 0.41	92	25	49	0.5	0	36.8	0.01	0.36	1.1	
203524 Red	3/3/13 POLLED	FD	DLC LEGAC	0.1 CY 1121	0.38	0.41	0.37 EBS IDA	0.16 507T		0.06	0.11	0.23	0.18	0.14	0.16	
		IDAHO FALLS I				ELKINGT	ON BROS		Daho Fai	LS ID						
KNN 14B			1	8.0	2.1	46	85	24	47	-0.5	0.3	28.1	0.01	0.2	8.0	
206006	4/4/14	PB	0	0.11	0.43	0.4	0.32	0.14	00111	0.06	0.01	0.17	0.02	0.01	0.02	
BIK KNN FARMS E	POLLED RAY CITY WI		TLC MR TH	IOMPSON		KNN FAR	KNN SW MS BAY C	EET TEE	39W							
KNN RIO GRANI			1	-0.8	2	37	69	25	43	1.3	0.3	20.5	0.01	0.18	0.7	
206509	4/12/14	87.50%	0	0.14	0.5	0.44	0.34	0.17		0.08	0.03	0.18	0.04	0.03	0.04	
Red	POLLED		KNN RANG	ER 37T				AR DUST	15X							
KNN FARMS E			0	1.0			MS BAY C		F0	0.4	0.0	0.5	00.0	0	0.0	0.0
KNN UNDERDO 202405	5/12/12	FB	2 4	1.3 0.14	1.1 0.4	54 0.42	94 0.35	29 0.25	56	2.1 0.1	-0.2 0.06	0.5 0.05	32.6 0.21	0 0.07	0.2 0.05	0.8 0.07
Blk	POLLED	10	KNN RANG		0.4	0.42		A RIO 12T		0.1	0.00	0.00	0.21	0.07	0.00	0.07
PAIGE M NELS	SON BAY CITY	WI				KNN FAR	MS BAY C	ITY WI; W	INTERS L	IVESTOCK E	ntrprses i	HERNDON	PA			
KNN VINTAGE 4		ED.	1	-2.3	5.3	47	83	18	42	0.1	-0.3	21.1	0	0.1	0.8	
205062 Red	6/18/13 SCURRED	FB	0 MAPLE LEA	0.15 AFLANDS	0.4	0.39	0.33 KNN RH	0.21 IBEE DAN	CER 25R	0.1	0.05	0.2	0.07	0.05	0.07	
KNN FARMS E			1417 11 22 227		LIDE	KNN FAR	MS BAY C		OLIT LOTT							
LC SWAG 02061	3		1	1.7	2.1	40	83	24	44	0.9	-0.4	34.6	-0.01	0.35	1.3	
211555	4/9/14	PB	0	0.1		0.38	0.32	0.1	00	0.06	0.05	0.18	0.07	0.05	0.06	
BIK THOMPSON I	POLLED AND & CATTLI	E CO. MOTLEY	MJB SWAG	IGEN 330	Z	THOMPS	ON LAND	ACHU 02 & CATTI I		TI FY MN						
MJB BLACKOUT			1	1.3	3.4	62	114	25	56	1.7	0	44.1	0	0.27	1	
203983	3/15/13	87.50%	0	0.14	0.42	0.44	0.39	0.21		0.1	0.13	0.25	0.19	0.14	0.18	
Blk M ID DANCU I	POLLED	MT	MMM UNT	OUCHABL	.E W810			INLIGHT 6								
MJB CROWN R	LODGE GRASS	IVI I	1	1.5	2.1	47	ATTLE CO 84	34	57	1.3	0.5	29.7	0.02	0.15	0.6	
203925	2/16/13	FB	0	0.13	0.4	0.43	0.38	0.17	31	0.08	0.13	0.25	0.02	0.16	0.19	
Red	POLLED		DLC ROYAL	LAD 113	39	-		RMONY 1								
	LODGE GRASS	MI		0.0	0.5		ON LAND				0.4	00.1	0	0.45	0.7	
MJB CROWN RO 205602	2/14/14	FB	1 0	0.9 0.14	2.5 0.38	63 0.42	110 0.36	35 0.17	66	1.6 0.09	0.4 0.1	39.1 0.22	0 0.16	0.15 0.12	0.7 0.14	
Red	SCURRED		DLC ROYAL					LIET 263	0Z						****	
	T LODGE GRAS	SS MT					ON LAND									
MR ZLEV SAMP 206050	4/27/12	FB	1 0	-1 0.07	3.7 0.35	34 0.41	66 0.33	23 0.12	40	0.5 0.04	-0.2 0.01	19.8 0.17	0.01 0.02	0.23 0.01	0.9 0.01	
Red	POLLED		MR SAMPS			0.11		CGREGO	R 533R	0.01	0.01	0.17	0.02	0.01	0.01	
		CK FARM IRON	N RIVER AB C	CANADA		HENDRIK	US AND 0	R DAWN	BRUINS E	LK POINT AI	LBERTA CAN	IADA				
NCF DOWNS 40 205992	-	ΓD	1 0	-0.2	4.7	40 0.36	68 0.29	20	40	-0.3	-0.1 0.02	21.1 0.16	0.01 0.03	0.27 0.02	1	
205992 Tan	2/28/14 POLLED	FB	THOWRA D	0.09 OWNS RO				0.16 RON RUBY	943W	0.06	0.02	0.16	0.03	0.02	0.03	
FARNELL CAT	TLE COMPANY	/ JACKSONVIL	LE TX			FARNELL	CATTLE (COMPANY	JACKS0	NVILLE TX						
NCF DOWNS A3			1	8.0	4	36	66	26	44	-0.1	0	21.8	0	0.27	1.1	
204408 Red	2/15/13 POLLED	FB	0 THOWRA D	0.12		0.42	0.34	0.17 RON RUBY	/ O1 //W	0.08	0.02	0.18	0.03	0.02	0.03	
		/ JACKSONVIL		OWNS III	JIVIAINI					NVILLE TX						
NCF DOWNS B4	14		1	-1.3	5.3	41	75	26	47	-0.3	0	24.6	0	0.27	1.1	
205989	2/22/14	FB	0	0.11		0.39	0.31	0.17		0.07	0.02	0.17	0.03	0.02	0.03	
Tan FARNFII CAT	POLLED TI F COMPANY	/ JACKSONVIL	THOWRA D	OWNS R	JIVIANY			RON RUBY COMPANY		NVILLE TX						
SBCC SMOKIN		. SASTOONVIL	2	0.3	4.3	51	99	22	48	-1.6	0	36.8	0.01	0.32	0.9	
204188	3/5/13	FB	0	0.08	0.35	0.39	0.33	0.12		0.05	0.01	0.18	0.03	0.02	0.03	
Red	SCURRED	ICHEGALD ING	SBCC YOSE	EMITE 11	47	СПОМБО		LTRA HOT) VC						
SHUWDUALU	ATTLE CO WIN	NOUESTER VS				SHUWBU	AT CATTL	L GO WIIV	IONES I EM	NO.						

#Herds

CED

BW WW

YW



Trait Leader Listings

This list contains bulls that are below breed average for birth weight and above breed average for weaning, yearling, and milk EPD. To make the list an accuracy of .40 or better is required for birth weight and weaning weight.

2018 Trait Leader List - Balanced Sires (Main List)

:	:	Birth	S	i	<u>~</u>	ations	;	BW	BW	WW	MM	ΑM	M.	MWW	Milk	Milk	SC	SC
Name	Keg #	Date	Herds	RM	*	×	SC	EPD	Acc	EPD	Acc	EPD	Acc	EPD	EPD	Acc	EPU	Acc
BC ROCK 384X	198256	3/17/10	_	79	77	20		2.1	09.0	09	0.64	66	0.52	53	23	0.32		
BC ZENITH 104Z	203336	9/2/12	2	39	37	2	_	1.1	0.60	42	09.0	93	0.48	52	32	0.23		
CIMARRON BOLD ONE 404B	207638	2/1/14	က	19	18			-0.3	0.50	45	0.54	73	0.44	20	28	0.16	0.3	0.28
CIMARRON DEFENDER 443B	207528	3/7/14	က	28	27	က	_	2.0	0.57	46	0.58	98	0.47	46	23	0.17	0.3	0.32
CIMARRON MAVERICK 216Z	204280	2/28/12	_	31	31	16	3	2.1	0.58	55	0.61	92	0.53	52	25	0.19	0.2	0.36
CIMARRON SUPERIOR 442	125263	3/27/94	30	859	789	582	93	6.0	0.88	39	0.89	82	98.0	44	25	0.87	0.0	69.0
DLC ROMEO LAD 424	206747	5/13/14	_	23	22	∞		1.8	0.43	61	0.55	102	0.46	61	30	0.15	0.1	0.23
DLC ROYAL LAD 1139	200031	5/7/11	6	213	206	89	3	0.4	97.0	46	0.77	68	99.0	09	38	0.50		
DLC SHILO LAD 1100	200083	2/27/11	_	86	86	71	21	1.9	0.70	21	0.73	101	0.67	62	36	0.43	-0.4	0.44
DLCC ADMIRAL 12A	204605	3/16/13	2	∞	8	4	_	-0.3	0.41	48	0.47	83	0.41	47	23	0.18	-0.1	0.29
DLCC BELMONT 25B	206413	3/24/14	7	18	15	7		[0.47	53	0.48	109	0.43	22	30	0.19		
DLCC COWBOY JO 81C	208816	4/21/15	œ	17	14			0.2	0.45	36	0.50	77	0.40	46	28	0.10		
DLCC DODGE CITY 78Y	200720	4/22/11	2	87	82	47		0.7	0.64	51	99.0	92	0.57	55	29	0.17		
DLCC HUDSON 82U	193574	3/20/08	6	148	143	129	23	1.4	0.75	33	0.77	84	0.73	46	27	99.0	-0.4	0.47
DLCC LAKOTA 99Y	200734	5/11/11	2	48	36	2		1.4	0.42	43	0.47	74	0.41	52	30	0.27	0.0	0.28
DLCC PATRIOT 51Y	200723	4/4/11	12	93	84	31	_	1.9	0.64	45	0.65	75	0.54	26	34	0.26	0.3	0.31
DLCC PAY DAY 21Z	202801	3/28/12	_	56	23	2		-0.5	0.43	48	0.52	88	0.44	49	25	0.16	-0.4	0.28
DLCC SHUR LOC 99W	196653	4/14/09	56	243	223	134	29	1.9	0.74	40	0.75	80	69.0	41	20	0.53	0.4	0.48
DLCC SURE THING TOO 119T	192106	5/2/07	16	107	102	52	∞	-0.3	0.70	49	0.71	80	0.65	52	27	0.64	-0.1	0.36
DLCC WHIPLASH 1Y	199722	1/1/11	18	134	120	87	18	1.0	0.68	21	0.70	98	0.63	52	26	0.47	0.3	0.31
KNN RANGER 37T	193165	5/17/07	9	06	83	43	_	0.7	0.65	37	0.68	72	0.59	42	23	0.50		
MJB BLACK JACK 424B	205606	2/19/14	_	56	22	∞	2	8.0	0.46	49	0.50	101	0.42	51	27	0.23		
MJB BLACKFOOT 546C	208539	3/3/15	_	=	=			-0.2	0.46	29	0.49	101	0.41	29	30	0.21	0.4	0.26
MJB ROMEO 337Z	201824	3/7/12	7	88	89	54	6	-0.2	29.0	42	0.71	83	0.63	22	34	0.36		
MJB SHUR LOC 106S	P188977	1/24/06	13	164	154	109	33	1.2	0.73	38	0.75	80	69.0	42	23	0.57	-0.5	0.47
MJB SWAGGER 330Z	201818	3/4/12	4	127	118	49	=	1.0	0.73	45	0.73	91	0.62	48	56	0.34	6.0	0.31
MJB UNIT 318U	P194272	1/29/08	က	34	33	œ		0.3	0.47	43	0.49	75	0.42	48	56	0.26		
MMM UNTOUCHABLE W810	199405	8/27/09	12	334	306	189	&	6.0	0.81	28	0.81	100	0.75	22	29	0.67	0.5	0.33
NFL PROGRESS DSB014	206246	3/28/14	_	23	20	_	<u>_</u>	1.2	0.53	73	0.54	133	0.44	20	33	0.19		
NFL UNTOUCHABLE DSC042	208337	3/21/15	_	13	13			2.0	0.48	64	0.50	113	0.41	62	30	0.18		
RP WAR WAGON 72W	196137	4/22/09	4	46	42	13		-1.3	0.55	47	0.57	91	0.48	20	27	0.22	-0.2	0.23
TC ZETH	202330	2/10/12	_	41	42	14		-0.1	0.46	29	0.52	86	0.42	28	59	0.17		
TLC DEETZ 9012	197870	2/1/09	9	30	23	16		1 .8	0.52	23	0.53	91	0.46	28	31	0.20		
TLC NEWT 945W	201772	5/17/09	_	36	36	31		1.0	0.50	42	0.55	75	0.49	47	27	0.28		
X-E ROCK P296	181098	1/30/04	2	156	148	119	21	2.0	0.77	39	0.78	84	0.74	20	30	0.71	-0.5	0.50
			Ø.	2018	Γ rait	Ι	Leader I	List - F	Salanced	d Sires	$\overline{}$	Genetic Indicator	icator)					
		Birth	No.		Observa	ations		BW	BW	WM	W	X.	ΑM	MWW	Milk	Milk	SC	SC
Name	Reg #	Date	Herds	BW	M	Λ	SC	EPD	Acc	EPD	Acc	EPD	Acc	EPD	EPD	Acc	EPD	Acc
DLC LEGACY 3118	203634	4/21/13	_	9	9			2.0	0.38	48	0.41	75	0.36	09	36	0.22	0.7	0.29
DLCC BOUNTY 10B	206342	3/13/14	7	7	7			1.7	0.35	46	0.39	82	0.34	48	25	0.18		
DLCC BUCKSHOT 28B	206349	3/25/14	5	2	4			2.0	0.41	48	0.43	06	0.38	23	59	0.19		
DLCC CHECKERS 12C	208860	3/17/15	က	S.	4			-0.4	0.35	33	0.39	75	0.33	43	24	0.10		
DLCC CHEX 90C	208808	5/5/15	_	က				. .3	0.36	52	0.36	92	0.32	26	30	0.10		

2018 Trait Leader List - Balanced Sires (Genetic Indicator) cont.

		Birth	No.		Observ	ations		BW	BW	WW	W	M.	ΑX	MWW	Milk	Milk	SC	sc
Name	Reg #	Date	Herds	BW	WW	ΑM	SC	EPD	Acc	EPD	Acc	EPD	Acc	EPD	EPD	Acc	EPD	Acc
DLCC DAKOTA LAD 38A	204609	3/27/13	3 6	9	က			6.0	0.37	55	0.42	102	0.37	51	24	0.15		
DLCC ROBIN HOOD 10Z	202758	3/20/12	~	4	က			2.1	0.41	22	0.42	96	0.38	22	27	0.20	9.0	0.31
KNN 14B	206006	4/4/14	1 16	12				2.1	0.43	46	0.40	82	0.32	47	24	0.14		
KNN RIO GRAND 25B	206509	4/12/14	1 25	24	-			2.0	0.50	37	0.44	69	0.34	43	25	0.17		
KNN UNDERDOG 32Z	202405	5/12/12	2 5	4	2			1.1	0.40	54	0.42	94	0.35	26	29	0.25	-0.2	90.0
LC SWAG 0206B	211555	4/9/14	1 6	9				2.1	0.36	40	0.38	83	0.32	4	24	0.10		
MJB CROWN ROYAL 314A	203925	2/16/13	1 4	2	2			2.1	0.40	47	0.43	84	0.38	22	34	0.17		

2018 Main List - Trait Leader List - Calving Ease Direct

		Birth	No.		Observa	/ations		BW	BW	W						Milk	SC		CED CI	CED		EM
Reg #		Date	Herds	BW	8	×	SC	EPD	Acc	EPD		_				Acc	EPD		_	_		3
192390	0	1/29/07	7	146	137	85	8	-2.5	0.72	26	0.75	45 0	0.69 4	43	30	0.58	9.0-	0.41		0.36	1.3 0.	0.23
201500	0	3/21/12	-	21	9	16		-1.9	0.49	31						0.2						_
2045	60	3/4/13	<u>_</u>	61	62	13		-3.9	0.61	36						0.2	0.3					60
200992	92	2/12/10	2	54	48	41	6	-1.3	0.55	35						0.48	0.3	0.39				16
204374	174	2/6/12	2	43	40	16	က	-5	0.53	30						0.19	0		6.2 0.			60
2033	965	2/23/12	-	10	19	_		-3.8	0.43	16						0.21		_				60
205212	212	3/28/13	4	40	33	2		-1.4	0.44	33						0.15						_
207	638	2/1/14	က	19				-0.3	0.5	45						0.16	0.3	0.28				60
198	198522	9/27/09	<u>_</u>	40		33		-1.5	0.55	38						0.36						13
205	909	2/19/14	_	26		∞	2	8.0	0.46	49						0.23		_				14
199	199405	8/27/09	12	334		189	∞	6.0	0.81	28						29.0	0.5					32
199	199929	4/7/11	2	29	28	4		ကု	9.0	59						0.3	0.1	0.23				15
208	208539	3/3/15	-	=	Ħ			-0.2	0.46	29						0.21	0.4					12
202	330	2/10/12	-	41	42	14		-0.1	0.46	29						0.17						90
201	201818	3/4/12	4	127	118	49	Ħ	_	0.73	45						0.34	6.0					18
204	463	2/24/13	-	12	12			9.0-	0.48	32						0.15	0.3	0.29				.07
204	187	4/17/13	2	20	70			-0.3	0.47	41						0.19						60
206	206719	5/17/14	<u>_</u>	14	14	4		-0.3	0.47	33						0.17	6.0					90
188	188977	1/24/06	13	164	154	109	33	1.2	0.73	88						0.57	-0.5	0.47				25
12	25263	3/27/94	30	829	789	582	93	6.0	0.88	33						0.87	0					59
																		_				

2018 Main List - Trait Leader List - Birth Weight

		Birth	Š.		Observ	Observations		BW	BW	W	M	×	×	MWW	Mik	Milk	သွ	sc
Name	Reg #	Date	Herds	BW	W	ΥW	SC	EPD	Acc	EPD	Acc	EPD	Acc	EPD	EPD	Acc	EPD	Acc
CIMARRON FOREMOST 320A	204509	3/4/13	_	61	62	13		-3.9	0.61	36	0.63	09	0.52	51	33	0.2	0.3	0.32
COTEAU PRAIRIE ROMEO 426	203365	2/23/12	_	10	19	_		-3.8	0.43	16	0.54	29	0.43	36	28	0.21		
RP YAHTZEE 72Y	199929	4/7/11	2	29	28	4		ကု	9.0	59	0.61	09	0.51	46	31	0.3	0.1	0.23
CIMARRON TRIUMPH 705T	192390	1/29/07	7	146	137	82	8	-2.5	0.72	56	0.75	45	69.0	43	30	0.58	9.0-	0.41
CIMARRON BOLD ONE 202Z	204374	2/6/12	2	43	40	16	က	-5	0.53	30	0.55	45	0.47	33	18	0.19	0	0.33
EBS ELKER 523Z	201500	3/21/12	_	21	18	16		-1.9	0.49	31	0.53	62	0.47	41	25	0.2		
BGC F37W	198522	9/27/09	_	40	40	39		-1.5	0.55	38	0.58	92	0.53	46	27	0.36		
SBCC ANCHOR 3127	205212	3/28/13	4	40	33	2		4:1-	0.44	39	0.53	99	0.43	42	23	0.15		
CIMARRON BOLD OKIE 20X	200992	2/12/10	2	54	48	41	6	-1.3	0.55	35	0.62	49	0.56	39	21	0.48	0.3	0.39
RP WAR WAGON 72W	196137	4/22/09	4	46	42	13		-1.3	0.55	47	0.57	91	0.48	20	27	0.22	-0.2	0.23

2018 Main List - Trait Leader List - Weaning Weight

	Birth	No.		Observ	vations		BW		W	W	Α	W	MWW	Milk	Milk	SC	SC
Name	Reg # Date	Herds	BW	W	ΥW	SC	EPD		EPD	Acc	EPD	Acc	EPD	EPD	Acc	EPD	Acc
CIMARRON THUNDER 424B	207608 02/28/14	2	2	4	4	_	6.4	0.39	9/	0.42	123	0.37	61	22	0.14	_	0.31
NFL PROGRESS DSB014	206246 03/28/14	_	23	20	_	_	1.2		73	0.54	133	0.44	20	33	0.19		
NICHOLS MAJESTIC Y808	203588 10/22/11	2	102	93	48	15	3.7		72	0.68	102	0.58	26	20	0.29	_	0.3
TC BUCKAROO 412B	206540 02/03/14	_	44	44	9		5.5		20	0.58	123	0.47	48	13	0.18		
DLCC STOCKMAN 39C	207902 03/27/15	2	2	2			2.3		89	0.44	126	0.38	49	30	0.2		
MJB BLACK OUT 476B	205655 03/19/14	2	20	18	9	_	2.7		99	0.53	116	0.45	29	35	0.21		
TC ZULU	202320 03/26/12	_	13	13	9		2.5		9	0.51	109	0.44	53	21	0.22		
NFL UNTOUCHABLE DSC042	208337 03/21/15	_	13	13			2		64	0.5	113	0.41	62	30	0.18		
X-E MR WRANGLER A715	204961 02/14/13	_	34	34	2		3.7		64	0.54	102	0.44	61	59	0.17		
CIMARRON AVENGER 213Z	204293 02/24/12	—	45	42	20	4	6.2		63	0.62	116	0.54	22	23	0.29	6.0	0.37

2018 Main List - Trait Leader List - Yearling Weight

		17.0	Ģ.		2	9		MO	M	14/14/	140.47	W.A	**	AMAMA	Milk	Mill	ç	Ċ
		פונע	NO.		Opserv	ations		ρM	20	^	M	^	<u> </u>	MWW	MIK	MIK	ر م	ر د
Name	Reg #	Date	Herds	BW	W	Λ	SC	EPD	Acc	EPD	Acc	EPD	Acc	EPD	EPD	Acc	EPD	Acc
NFL PROGRESS DSB014	206246	3/28/14	_	23	20	_	_	1.2	0.53	73	0.54	133	0.44	70	33	0.19		
BC PROGRESS 315U	194458	1/28/08	17	233	225	148	20	2.3	0.79	29	8.0	131	0.73	92	35	0.67	9.0	0.43
TC BUCKAROO 412B	206540	2/3/14	<u></u>	44	44	9		5.5	0.56	20	0.58	123	0.47	48	13	0.18		
BAR E BC PROGRESS Y-801	205327	3/6/11	<u>_</u>	40	35	9		2.3	0.53	29	0.53	117	0.43	22	26	0.21	0.4	0.22
CIMARRON AVENGER 213Z	204293	2/24/12	-	45	42	20	4	6.2	0.61	63	0.62	116	0.54	22	23	0.29	6.0	0.37
MJB BLACK OUT 476B	205655	3/19/14	2	20	18	9	_	2.7	0.53	99	0.53	116	0.45	29	35	0.21		
MMM MAJESTIC Y801	204569	10/13/11	_	92	63	36	6	4.5	0.62	62	0.56	115	0.49	99	35	0.13	0.1	0.26
NFL UNTOUCHABLE DSC042	208337	3/21/15	_	13	13			2	0.48	64	0.5	113	0.41	62	30	0.18		
CIMARRON CARUSO 923W	198943	2/10/09	2	4	140	77	22	4.7	0.74	22	0.75	112	0.68	51	23	0.56	9.0	0.5
EBS ELKER 538Z	201495	3/29/12	က	56	25	9	က	9	0.54	62	0.57	110	0.47	61	30	0.2		

2018 Main List - Trait Leader List - Milk

		Birth	No.		Observa	ations		BW	BW	W	M	×	W		Milk	Milk	သွ	SC
Name	Reg #	Date	Herds	BW	W	ΥW	SC	EPD	Acc	EPD	Acc	EPD	Acc		EPD	Acc	EPD	Acc
DLC ROYAL LAD 1139	200031	5/7/11	6	213		68	3	0.4	97.0	46	0.77	89	99.0	09	38	0.5		
DLC SHILO LAD 1100	200083	2/27/11	_	86		71	21	1.9	0.7	51	0.73	101	0.67		36	0.43	-0.4	0.44
BC PROGRESS 315U	194458	1/28/08	17	233		148	20	2.3	0.79	29	8.0	131	0.73		35	29.0	9.0	0.43
MJB ROMEO 337Z	201824	3/7/12	2	88		54	6	-0.2	0.67	42	0.71	83	0.63		34	0.36		
DLCC CHANCE 52X	198753	3/21/10	က	86		35		4.6	0.65	44	29.0	92	0.57		32	0.42		
DLC LEGACY 1121	200036	4/21/11	_	109	106	87		2.9	0.56	52	0.62	106	0.56		32	0.33		
RP YAHTZEE 72Y	199929	4/7/11	2	29		14		۲-	9.0	59	0.61	09	0.51		31	0.3	-0.1	0.23
CIMARRON AVENGER 135Y	203209	3/9/11	4	124		45	13	3.7	0.74	61	0.75	108	0.64		31	0.34	0.1	0.44
DLCC MT DUNDEE 9Y	200727	3/10/11	2	83		36	က	2.7	69.0	40	0.7	84	9.0		31	0.36	0.4	0.31
X-E ROCK P296	181098	1/30/04	2	156		119	21	2	0.77	39	0.78	84	0.74		30	0.71	-0.5	0.5



2018 Main List - Trait Leader List - Scrotal Circumference

		Birth	No.		Observ	ations		BW	BW	W	WM	λM	M.	WWW	Milk	Milk	သွ	သွ
Name	Reg #	Date	Herds	BW	M	Λ	SC	EPD	Acc	EPD	Acc	EPD	Acc	EPD	EPD	Acc	EPD	Acc
NICHOLS MAJESTIC Y808	203588	10/22/11	2	102	93	48	15	3.7	89.0	72	0.68	102	0.58	26	20	0.29	1	0.3
CIMARRON THUNDER 424B	207608	2/28/14	2	2	4	4	<u>_</u>	6.4	0.39	9/	0.42	123	0.37	61	22	0.14	_	0.31
CIMARRON AVENGER 213Z	204293	2/24/12	_	45	42	20	4	6.2	0.61	63	0.62	116	0.54	22	23	0.29	6.0	0.37
MJB SWAGGER 330Z	201818	3/4/12	4	127	118	49	=	_	0.73	45	0.73	91	0.62	48	56	0.34	6.0	0.31
CIMARRON SULTAN 123Y	203219	3/6/11	2	30	28	9	&	3.7	0.58	22	0.59	92	0.53	52	24	0.29	0.7	0.41
CIMARRON CARUSO 923W	198943	2/10/09	2	4	140	77	22	4.7	0.74	22	0.75	112	0.68	51	23	0.56	9.0	0.5
DLCC ROBIN HOOD 10Z	202758	3/20/12	_	œ	4	က		2.1	0.41	55	0.42	96	0.38	22	27	0.2	9.0	0.31
BC PROGRESS 315U	194458	1/28/08	17	233	225	148	20	2.3	0.79	29	8.0	131	0.73	65	35	0.67	9.0	0.43
MMM UNTOUCHABLE W810	199405	8/27/09	12	334	306	189	∞	6.0	0.81	28	0.81	100	0.75	22	59	0.67	0.5	0.33
CIMARRON BONANZA 174L	173439	3/3/01	2	28	28	25	_	4.7	9.0	22	0.62	105	0.56	31	2	0.42	0.4	0.3
DLCC SHUR LOC 99W	196653	4/14/09	26	243	223	134	29	1.9	0.74	40	0.75	80	69.0	41	20	0.53	0.4	0.48
DLCC MT DUNDEE 9Y	200727	3/10/11	2	83	9/	36	က	2.7	69.0	40	0.7	84	9.0	51	31	0.36	0.4	0.31

2018 Main List - Trait Leader List - Calving Ease Maternal

Name Reg # Date Herds BW WM YW SC EPD Acc BGC F38X 200137 10/11/10 1 34 35 34 0.3 0.52 MJB UNIT 318U P194272 1/29/08 3 34 35 8 0.3 0.47 CIMARRON REBEL 941W 198091 2/17/09 4 73 75 56 3 0.65 MJB MDNIGHT RIDER R208L 17/244 3/21/01 6 94 75 43 1.2 0.68 DLCC SURE-ENUF 17/258 56/02 35 560 506 279 12 0.1 0.88 DLCC WHIPLASH 1Y 199722 1/1/11 18 134 120 8 1.2 0.1 0.68 DLCC WHIPLASH 1Y 199722 1/1/11 18 146 42 13 1.1 0.68 CIMARRON REBEL 738T 20237 12/2/07 1 18 15 7 1.1 <td< th=""><th>Date Herds BW WW YW 10/11/10 1 34 35 34 2 1/29/08 3 34 33 8 2/17/09 4 73 73 55 32 3/21/01 6 94 75 43</th><th></th><th></th><th></th><th></th><th></th><th></th><th>A 2.2</th><th></th><th></th><th></th><th>٧٥٥</th><th></th><th></th></td<>	Date Herds BW WW YW 10/11/10 1 34 35 34 2 1/29/08 3 34 33 8 2/17/09 4 73 73 55 32 3/21/01 6 94 75 43							A 2.2				٧٥٥		
200137 10/11/10 1 34 35 34 0.3 P194272 1/29/08 3 34 33 8 0.3 RR208L 171284 3/21/01 6 94 75 43 1.2 RR208L 177452 5/6/02 35 560 506 279 12 0.1 199722 11/1/1 18 134 120 87 18 1 12 199722 11/1/1 18 134 120 87 18 1 1 206413 3/24/14 7 18 15 7 1.1 206413 3/24/14 7 18 15 7 1.1 204104 3/10/13 2 42 37 12 -1.1 204104 3/10/13 2 42 37 12 -1.1 204104 3/30/1 2 28 28 25 1 4.7 20523W 199405 8/27/09 12 28 28 25 1 4.7 206337 3/21/15 1 13 13 2 203336 3/21/15 1 13 13 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 1/29/08 3 34 33 8 2/17/09 4 73 73 55 6 32/1/01 6 94 75 43							Acc	EPD	Acc	EPD	ACC	EPD	Acc
HVM 198091 2/17/09 4 73 73 55 6 3 6 3 7 7 7 55 6 3 7 7 7 7 7 55 6 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2 1/29/08 3 34 33 8 2/17/09 4 73 73 55 6 3/21/01 6 94 75 43	.52 24	0.55	5 50	0.5	31	19	0.37			1.4	0.2	4.2	0.15
1W 198091 2/17/09 4 73 73 55 6 3 RE208L 177284 3/21/01 6 94 75 43 1.2 174528 5/6/02 35 560 506 279 12 0.1 199722 11/1/1 18 134 120 87 18 1 196137 4/22/09 4 46 42 13 -1.3 8T 195356 2/22/07 1 84 81 50 5 1.7 206413 3/24/14 7 18 15 7 1.1 206414 3/0/13 2 42 37 12 -1.1 207419 3/24/14 7 18 15 7 1.1 300119 2 107 102 52 8 -0.3 W810 199405 8/27/09 1 44 47 7 22 4.7	2/17/09 4 73 73 55 (3/21/01 6 94 75 43							0.26			4:	0.19	3.1	0.14
RR208L 171284 3/21/01 6 94 75 43 1.2 174528 5/6/02 35 560 506 279 12 0.1 199722 1/1/11 18 134 120 87 18 1 196137 4/22/09 4 46 42 13 -1.3 8T 192356 2/22/07 1 84 81 50 5 1.7 206413 3/24/14 7 18 15 7 1.1 206413 3/24/14 7 18 15 7 1.1 204104 3/10/13 2 42 37 12 -1.1 204104 3/10/13 2 42 37 12 -1.1 204104 3/10/13 2 42 37 12 -1.1 204104 3/10/13 2 42 37 12 -1.1 204104 3/10/13 2 42 37 12 -1.1 204104 3/10/19 12 28 28 25 1 4.7 205042 208337 3/21/15 1 13 13 13 2 20338 9/21/2 2 88 89 54 9 -0.2 203336 9/21/2 2 39 37 5 1 1.1 203336 3/21/1 2 18 16 3 0	3/21/01 6 94 75 43							0.56	0.1	0.37	0.7	0.28	3.1	0.2
174528 5/6/02 35 560 506 279 12 0.1 199722 1/1/11 18 134 120 87 18 1 196137 4/22/09 4 46 42 13 13 196137 4/22/09 4 46 42 13 13 196356 2/22/07 1 84 81 50 5 1.7 206413 3/24/14 7 18 15 7 1.1 206413 3/24/14 7 18 15 7 1.1 204104 3/0/13 2 42 37 12 -1.1 204104 3/0/13 2 42 37 12 -1.1 37 12 12 12 12 12 38 8/27/09 12 334 306 189 8 0.9 923W 199405 8/27/09 2 144 140 77 22 4.7 205042 208337 3/21/15 1 13 13 13 2 203336 3/21/12 2 88 89 54 9 -0.2 199920 3/30/11 2 18 16 3 0 10 3/46/05 3/46/13 2 8 8 4 1 1 10 3 7/46/05 3/46/13 3/46/05 3/46/13 3/46/05 3/46/13 3/46/05	000							0.55			4.	0.3	3.1	0.2
199722 1/1/1 18	2/6/02 35 560 506 279							0.82	-0.2	0.48	3.3	0.63	က	0.5
8T 196137 4/22/09 4 46 42 13 -1.3 8T 192356 2/22/07 1 84 81 50 5 1.7 206413 3/24/14 7 18 15 7 1.1 204104 3/10/13 2 42 37 12 -1.1 DO 119T 192106 5/2/07 16 107 102 52 8 -0.3 W810 199405 8/27/09 12 334 306 189 8 0.9 923W 19843 2/10/09 2 144 140 77 22 4.7 DSC042 208337 3/21/15 1 13 13 2 203336 3/2/12 2 88 89 54 9 -0.2 199920 3/30/11 2 18 16 5 1 1.1 199920 3/30/11 2 18 16 10 0.3	1/1/11 18 134 120 87							0.47	0.3	0.31	1.9	0.26	2.7	0.16
38T 192356 2/22/07 1 84 81 50 5 1.7 206413 3/24/14 7 18 15 7 1.1 204104 3/10/13 2 42 37 12 -1.1 FOO 119T 192106 5/2/07 16 107 102 52 8 -0.3 EW810 199405 8/27/09 12 334 306 189 8 0.9 AA 174L 173439 3/3/01 2 28 28 25 1 4.7 DSC042 208337 3/21/15 1 13 13 2 2 201824 3/7/12 2 88 89 54 9 -0.2 203336 9/2/12 2 39 37 5 1 1.1 PA 17 22 4.7 DSC042 208337 3/21/15 1 13 13 13 2 201824 3/2/12 2 88 89 54 9 -0.2 203336 9/2/12 2 39 37 5 1 1.1 DSC042 208336 3/30/11 2 18 16 3 0	4/22/09 4 46 42							0.22	-0.2	0.23	2.2	0.19	5.6	0.12
3 206413 3/24/14 7 18 15 7 1.1 204104 3/10/13 2 42 37 12 -1.1 TOO 119T 192106 5/2/07 16 107 102 52 8 -0.3 EW810 199405 8/27/09 12 334 306 189 8 0.9 AA174L 173439 3/3/01 2 28 28 25 1 4.7 DSC042 208337 3/21/15 1 13 13 2 2 201824 3/7/12 2 88 89 54 9 -0.2 203336 9/2/12 2 39 37 5 1 1.1 199920 3/30/11 2 18 16 3 0	2/22/07 1 84 81 50							0.57	0.3	0.34	2.4	0.23	5.6	0.14
CO 119T 192106 5/2/07 16 107 102 52 8 -0.3 EW810 199405 8/27/09 12 334 306 189 8 -0.3 EA174L 173439 3/3/01 2 28 28 25 1 4.7 SANTAL 173439 2/10/09 2 144 140 77 22 4.7 DSC042 208337 3/21/15 1 13 13 13 2 DSC042 208336 3/21/12 2 88 89 54 9 -0.2 203336 9/2/12 2 38 37 5 1 1.1 204605 3/60/11 2 8 8 4 1.0	3/24/14 7 18 15							0.19			1.5	0.14	5.6	80.0
FOO 119T 192106 5/2/07 16 107 102 52 8 -0.3 E W810 199405 8/27/09 12 334 306 189 8 0.9 EA174L 173439 3/3/01 2 28 28 25 1 4.7 DSC042 208337 3/21/15 1 13 13 2 2 DSC042 208337 3/21/15 1 13 13 2 2 201824 3/7/12 2 88 89 54 9 -0.2 203336 9/2/12 2 39 37 5 1 1.1 20336 3/30/11 2 18 16 16 3 0	3/10/13 2 42 37							0.16			3.3	0.16	2.5	60.0
EW810 199405 8/27/09 12 334 306 189 8 0.9 ZA174L 173439 3/3/01 2 28 28 25 1 4.7 DSC042 208337 3/21/15 1 13 13 2 2 ZO1824 3/7/12 2 88 89 54 9 -0.2 ZO1825 3/30/11 2 18 16 16 1 1.1 ZO336 9/2/12 2 39 37 5 1 1.1 ZO336 3/30/11 2 18 16 16 3 0	5/2/07 16 107 102 52							0.64	Ó.1	0.36	2.9	0.37	2.4	0.27
DSC042 20837 3/21/15 1 13 13 2 20338 19920 3/30/11 2 28 28 25 1 4.7 27 4.7 29 23W 198943 2/10/09 2 144 140 77 22 4.7 205042 20837 3/21/15 1 13 13 2 2 203336 9/21/2 2 39 37 5 1 1.1 1.1 1.1 1.9920 3/30/11 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 18 16 3 0 0 2 20336 2/30/31 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8/27/09 12 334 306 189							0.67	0.5	0.33	4.3	0.43	2.2	0.32
DSC042 208337 3/21/15 1 13 13 2 4.7 DSC042 208337 3/21/15 1 13 13 2 201824 3/7/12 2 88 89 54 9 -0.2 203336 9/2/12 2 39 37 5 1 1.1 199920 3/30/11 2 18 16 3 0 203365 3/46/13 2 8 8 4 1 -0.3	3/3/01 2 28 28 25							0.42	0.4	0.3	-1.2	0.21	2.2	0.12
DSC042 208337 3/21/15 1 13 13 2 2 201824 3/7/12 2 88 89 54 9 -0.2 203336 9/2/12 2 39 37 5 1 1.1 1.1 199920 3/30/11 2 18 16 3 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2/10/09 2 144 140 77							0.56	9.0	0.5	-1.2	0.27	2.2	0.19
201824 3/7/12 2 88 89 54 9 -0.2 20336 9/2/12 2 39 37 5 1 1.1 199920 3/30/11 2 18 16 3 0	3/21/15 1 13 13							0.18			2.1	0.15	2.1	0.1
203336 9/2/12 2 39 37 5 1 1.1 199920 3/30/11 2 18 16 3 0	3/7/12 2 88 89							0.36			2.4	0.26	2.1	0.17
7 199920 3/30/11 2 18 16 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9/2/12 2 39 37							0.23			3.1	0.2	2	0.13
204605 3/16/13 2 8 8 4 1 -03	3/30/11 2 18 16							0.27			1.7	0.18	2	0.13
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3/16/13 2 8 8							0.18	. 0.1	0.29	3.1	0.13	2	80.0
47/11 2 59 58 143	4/7/11 2 59 58							0.3	Ó.1	0.23	4.1	0.22	2	0.15
5 48 36 2 1.4	5/11/11 5 48 36							0.27	0	0.28	1.	0.15	2	0.11

2018 Main List - Trait Leader List - Marbling Score

		Birth	Marb	Marb	CW	CW	Fat	Fat	REA	REA	RBY	RBY
Name	Reg#	Date	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc
CIMARRON SUPERIOR 442	125263	3/27/1994	2.5	0.55	19.1	0.74	0.05	0.62	-0.17	0.57	-0.5	0.52
DLCC SURE-ENUF	174528	5/6/2002	0.4	0.47	26	0.63	0.01	0.54	0.34	0.44	0.9	0.51

2018 Main List - Trait Leader List - Carcass Weight

		Birth	Marb	Marb	CW	CW	Fat	Fat	REA	REA	RBY	RBY
Name	Reg#	Date	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc
BC PROGRESS 315U	194458	1/28/2008	0.6	0.31	54.5	0.5	-0.02	0.39	0.43	0.31	1.4	0.37
DLCC HUDSON 82U	193574	3/20/2008	0.1	0.3	40.8	0.48	0.01	0.38	0.61	0.29	1.5	0.36
MMM UNTOUCHABLE W810	199405	8/27/2009	-0.2	0.28	38.9	0.5	0	0.36	0.23	0.27	1	0.34
CIMARRON CARUSO 923W	198943	2/10/2009	0.3	0.23	38.6	0.43	0.02	0.3	0.19	0.23	0.6	0.28
CIMARRON REBEL 941W	198091	2/17/2009	8.0	0.18	35	0.4	0.01	0.25	0.19	0.21	8.0	0.23
DLC ROYAL LAD 21	175085	4/13/2002	0.9	0.32	32.8	0.57	0.01	0.4	0.18	0.3	0.6	0.37
MJB SHUR LOC 106S	P188977	1/24/2006	0.3	0.32	32.6	0.46	0.01	0.36	0.3	0.29	0.9	0.35
DLCC WHIPLASH 1Y	199722	1/1/2011	0.9	0.29	32.2	0.4	0.03	0.34	0.06	0.24	0.1	0.32
DLCC SHUR LOC 99W	196653	4/14/2009	-0.5	0.32	32.1	0.45	-0.01	0.39	0.19	0.28	1.1	0.36
DLC ROYAL LAD 1139	200031	5/7/2011	0.4	0.19	30.8	0.4	0.02	0.26	0.07	0.21	0.3	0.24
DLCC SURE THING TOO 119T	192106	5/2/2007	1.5	0.31	30.7	0.47	0.01	0.39	-0.03	0.31	0.3	0.37
DLC SHILO LAD 1100	200083	2/27/2011	1.3	0.22	28.4	0.41	0.02	0.29	-0.05	0.24	0.1	0.27
X-E ROCK P296	181098	1/30/2004	0.6	0.3	26.4	0.52	0.03	0.39	0.2	0.33	0.5	0.36
DLCC SURE-ENUF	174528	5/6/2002	0.4	0.47	26	0.63	0.01	0.54	0.34	0.44	0.9	0.51
LJB T. C. DALLAS	109222	4/4/1988	-0.7	0.11	23.5	0.53	0.02	0.18	0.5	0.17	1.1	0.13
SASH 10TH	10540	4/25/1973	0	0.03	23.1	0.44	-0.01	0.07	0.23	0.06	1	0.06
CIMARRON SUPERIOR 380	124174	9/17/1993	0.4	0.15	21.1	0.46	-0.01	0.19	0.12	0.15	0.9	0.17
CIMARRON SUPERIOR 442	125263	3/27/1994	2.5	0.55	19.1	0.74	0.05	0.62	-0.17	0.57	-0.5	0.52
DLCC BLACK ENUF 127J	169690	5/15/1999	0.3	0.39	18	0.61	0.02	0.45	0.19	0.37	0.5	0.41
CIMARRON TRIUMPH 705T	192390	1/29/2007	1.3	0.27	10.4	0.46	0.04	0.36	0.03	0.29	0.2	0.33

2018 Main List - Trait Leader List - Fat

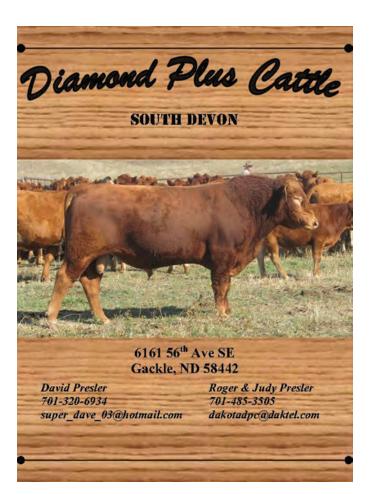
		Birth	Marb	Marb	CW	CW	Fat	Fat	REA	REA	RBY	RBY
Name	Reg#	Date	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc
DLC ROYAL LAD 21	175085	4/13/2002	0.9	0.32	32.8	0.57	0.01	0.4	0.18	0.3	0.6	0.37
DLCC SURE-ENUF	174528	5/6/2002	0.4	0.47	26	0.63	0.01	0.54	0.34	0.44	0.9	0.51
DLCC BLACK ENUF 127J	169690	5/15/1999	0.3	0.39	18	0.61	0.02	0.45	0.19	0.37	0.5	0.41
CIMARRON SUPERIOR 442	125263	3/27/1994	2.5	0.55	19.1	0.74	0.05	0.62	-0.17	0.57	-0.5	0.52

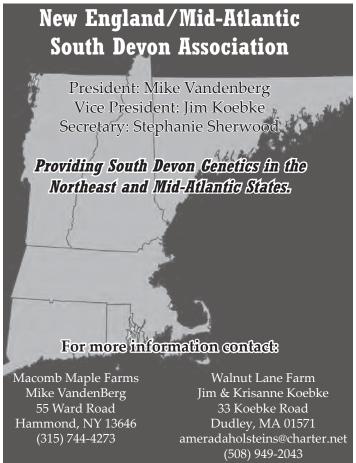
2018 Main List - Trait Leader List - Rib Eye Area

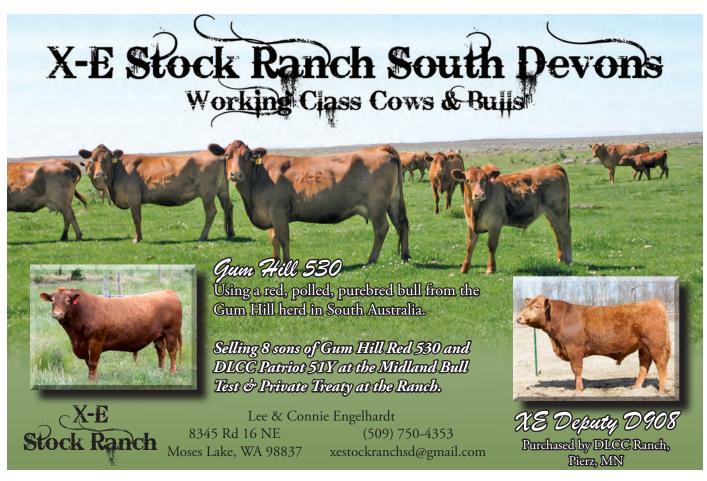
		Birth	Marb	Marb	CW	CW	Fat	Fat	REA	REA	RBY	RBY
Name	Reg#	Date	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc
DLCC SURE-ENUF	174528	5/6/2002	0.4	0.47	26	0.63	0.01	0.54	0.34	0.44	0.9	0.51
CIMARRON SUPERIOR 442	125263	3/27/1994	2.5	0.55	19.1	0.74	0.05	0.62	-0.17	0.57	-0.5	0.52

2018 Main List - Trait Leader List - Retail Beef Yield

		Birth	Marb	Marb	CW	CW	Fat	Fat	REA	REA	RBY	RBY
Name	Reg#	Date	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc
DLCC SURE-ENUF	174528	5/6/2002	0.4	0.47	26	0.63	0.01	0.54	0.34	0.44	0.9	0.51
DLCC BLACK ENUF 127J	169690	5/15/1999	0.3	0.39	18	0.61	0.02	0.45	0.19	0.37	0.5	0.41
CIMARRON SUPERIOR 442	125263	3/27/1994	2.5	0.55	19.1	0.74	0.05	0.62	-0.17	0.57	-0.5	0.52







NASDA MEMBERSHIP DIRECTORY

Californía JACK COWLEY JACK COWLEY 7335 BALL MTN-LITTLE SHASTA RD MONTAGUE CA PEGGA	JC	MARVIN AND DENISE MUMM MARVIN AND DENISE MUMM 3620 N 3300 E KIMBERLY, ID 83341 208-308-5058 DENISEMUMM@GMAIL.COM	MD	TRIPLE L FARMS DAVID BEACHY 20457 STATE HIGHWAY 2 LEON, IA 50144 515-446-3413	
MONTAGUE, CA 96064 530-459-5506 JACKCOWLEY@4FAST.NET HAY COW	JLG	JARED MUMM JARED MUMM 3620 N 3300 KIMBERLY, ID 83341	SIG	LEVI WOIWOOD LEVI WOIWOOD 1685 PALM AVE GARNER, IA 50438 641-587-2186	LLW
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530-755-8065 HEIDI5403@GMAIL.COM		Iowa		BUTTERFLY ACRES CAROL & JOHN WILKEN	BFA
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916-871-6463		712-243-5098		DRW FARM	DRW
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JAMES THOREN		GARY MILLER		EL DORADO, KS 67042	
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000 000 00 10		712-243-5098		FRASER RANCH	TOAR
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Colorado		DR BARBARA HARRE		21994 BETHLEHEM ROAD	
DOUBLE RL CATTLE COMPANY LLC	DRL	13150 106 AVE		PAXICO, KS 66526	
5180 HIGHWAY 62	DKL	DAVENPORT, IA 52804 563-381-2294		530-228-3567	
RIDGWAY, CO 81432		BHARRE@AOL.COM		FRASERCATTLE@AOL.COM	
970-626-5485				SHOWBOAT CATTLE CO	SBCC
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DEBBIE GRAY	DBM	SHARON& SHAWN VAN WYK 401 460TH AVE		13266 WELLMAN RD	
14499 RAPID CREEK ROAD		GRINNELL, IA 50112		WINCHESTER, KS 66097-9718 913-774-2628	
HOTCHKISS, CO 81419-9438		641-593-6674		BOAT@SHOWBOATCO.COM	
970-872-9373		VANWYKWOODBLD@IOWATELECOM.NET			
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LEACHMAN CATTLE OF CO		JVM CATTLE COMPANY JORDAN VANDER MOLEN	JVM	PO BOX 376	
2056 W CTY ROAD 70		1186 133RD STREET		TOWANDA, KS 67144	
FT COLLINS, CO 80524		PELLA, IA 50219		316-253-3264	
NORTH AMER SOUTH DEVON ASSN	SD	641-521-9917		BRIDGETRTHOMAS@YAHOO.COM	
19590 E MAINSTREET #104	<u> </u>	JORDANJVM@GMAIL.COM		WALNUT GROVE FARM	WGF
PARKER, CO 80138		KUNTZ & SONS	SLF	MIKE & STEPHANIE STEINLICHT	*****
303-770-3130		ART KUNTZ		16764 NORTH CEDAR ROAD	
		4082 170TH STREET		VALLEY FALLS, KS 66088	
Idaho		BROOKLYN, IA 52211 641-522-7179		785-224-8860 GARRETTANDCO2000@YAHOO.COM	
ELKINGTON BROS & SONS	FRC				
KEITH ELKINGTON	EBS	MAR-BET FARM MARTY & BETTY VANDER MOLEN	MVM	WRIGHT RANCHES CHAD WRIGHT	WR
5080 EAST SUNNYSIDE RD		PO BOX 447		21994 BETHLEHEM ROAD	
IDAHO FALLS, ID 83406		SULLY, IA 50251		PAXICO, KS 66526	
208-523-2286		641-891-6794		406-780-1342	
EPHRBULLS@HOTMAIL.COM		MARBET@NETINS.NET		CDWBCB71@AOL.COM	
GERSEMA FARMS	MEAT	NICHOLS FARMS LTD	DS		
GEORGE GERSEMA		DAVE NICHOLS			
5001 S ARABIAN ACRES LANE MERIDIAN, ID 83642		2188 CLAY AVE			
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WS

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DA

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CP

BGC

CKM

PCC

SR

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15279 CHINNERETH E ST		KEITH RATY		ROGER & DAVID PRESLER	
SAVANNAH, MO 64485		27050 CLEAR CREEK ROAD		6161 56TH AVE SE	
660-623-0284		CHINOOK, MT 59523		GACKLE, ND 58442	
000 020 020 .		406-395-4560		701-485-3505	
TRIPLE CROWN SOUTH DEVON FARM	TC	KCRATY@ITSTRIANGLE.COM		DAKOTADPC@DAKTEL.COM	
RANDALL J CAMPBELL		Kelli (176 175 111) (176 ELEGO)		BANCO TABLEGE BANCA ELLOCAT	
4114 STATE RT U				JALLO STOCK FARM	JSF
RUSSELLVILLE, MO 65074		Nebraska		WAYNE & NATHAN JALLO	
573-782-3418		2 100 1 013 1001		12253 55TH ST NE	
RCAMPBELL@MOFB.COM		ELDON & BLAYNE DOERR	EBD	FORDVILLE, ND 58231	
B2226 6. B166		54019 HWY 59	LDD	701-384-6153	
ARLO TRUEBLOOD	CAT			WJALLO@POLARCOMM.COM	
ROUTE 1 BOX 6	<u> </u>	CREIGHTON, NE 68729 402-358-5489		WIALLOW I OLANCOMMI.COM	
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406-639-2569		WILSON RANCH BLAINE G WILSON	BW	BOLLENBACH CATTLE COMPANY	SB
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JDOOBET @ MJBCATTLE.COM					
MATT I PROMIN	МЈВ	LAKESIDE, NE 69351		RR 1 BOX 5-A	
MATT J BROWN MATT BROWN	IVIJD	308-762-6026		KINGFISHER, OK 73750	
P O BOX 259		BWLSRANCH@GMAIL.COM		405-375-5440	
		<i>a</i>		SCOTTBOLLENBACH@PLDI.NET	
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MJB_CATTLLZ@TIOTMAIL.COM		DAR/E CATTLE CO	DCE	Oregon	
JOHN GRANDE		BAR/E CATTLE CO	DSE	CNICH FARMS	GJG
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100 372 3333		910-385-6200		KLAMATH FALLS, OR 97603	
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100 100 0007		SMITHFIELD, NC 27577 919-934-0049		IAAAEG E EALUGTIGU	
MIDLAND BULL TEST		919-934-0049		JAMES E FAULSTICH	<u>JF</u>
STEVE WILLIAMS		NICHOLS FARMS NC DIVISION	NFNC	JAMES E FAULSTICH	
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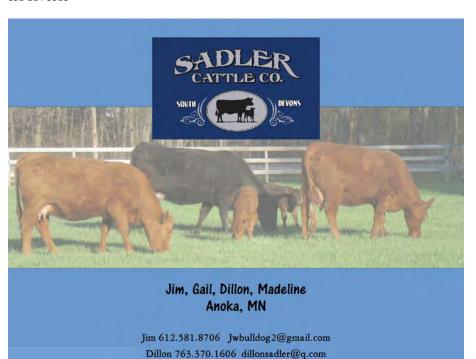
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ΑE

LAB

People & Places



2017 Iowa State Fair South Devon Junior Showmanship winners from I to r: Braxton Boyce, Jaelynn Smith, Emilee White and Leah Giess.



DLCC Ranch, Pierz, MN received a Lifetime Achievement award for 30 years of service and contribution to the North American South Devon Association and the National South Devon Show. Pictured from left to right: Lauren Terry, NASDA ambassador and the Giess Family, Leah, Dar, Lynn, Kate and Lane. Lee Leachman, presented the award at the South Devon banquet in conjunction with the 45th National Show



Jenna White, Wadena, MN received Grand Champion overall FFA Carcass Beef Steer with her South Devon at the 2017 Minnesota State Fair.



Taygen and Braxton Boyce, Holton, KS win showmanship honors at the 2017 Junior National Show in Manhattan, Kansas.



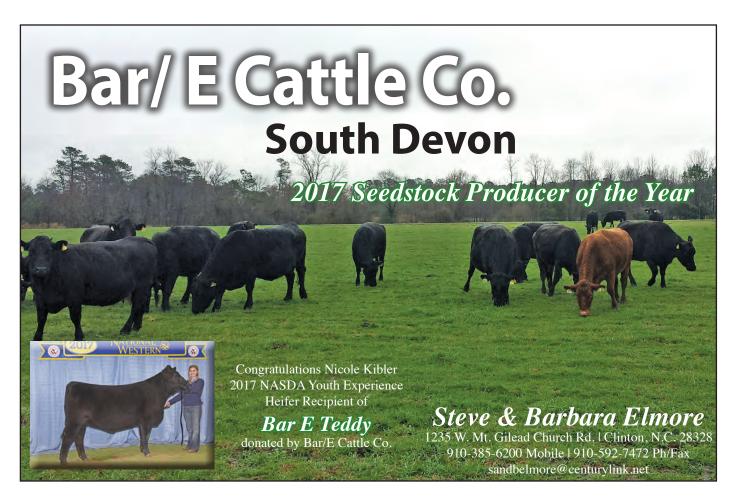
Jenna White, Wadena, MN (center) is honored at the 2017 NASDJA Junior National for her years of service to the association as ambassador of the breed. Pictured with Hanna Gnech, left and Lauren Terry, right.

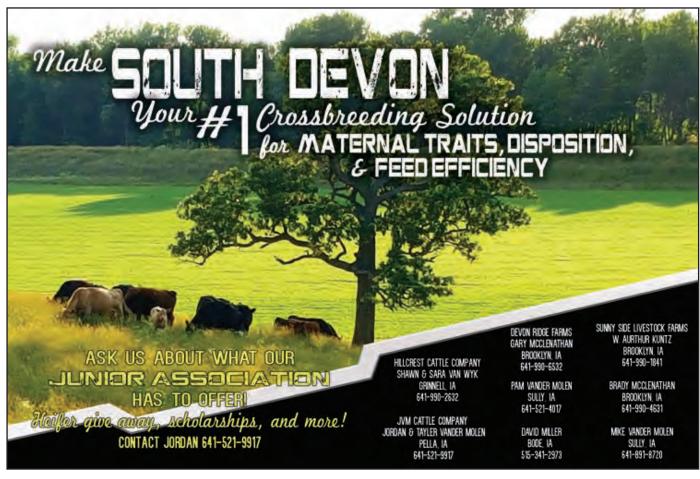


South Devon entries are evaluated at the 2017 North American International Livestock Exposition in Louisville, Kentucky.



Braxton Boyce and Jayse Vander Molen play on the sidelines during the 2017 NASDJA Junior National in Manhattan, Kansas.





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Leachman Elite South Devon



Born: 4/22/11 Breed: 100DS NADSA#: 2751932 Homozygous Polled Heterozygous Black

DLC The Rock 52

Sire: SBCC Womanizer 9137

SBCC Midnight Gwen 5134

DLCC Stamina 138R

Dam: DLCC Perfect Enuf 28W

DLCC Perfect Enuf 4M

Leachman \$Profit™ Indexes \$16,530 \$Ranch 1% ŚFeeder 75 41% Feed:Gain 0.04 53% Intake 34 * Accuracy $\star\star\star$ C. Ease Growth **** Maternal **** *** Feed/Carc Disposition Leachman ABCs as of 12/22/17 0.0 2% ww 71 1% ΥW 97 2% MILK 24 Avg: 21 SC 0.40 24% HT 0.51 Avg: 0.61 MAT WT 1 Avg: 16 REA 0.30 51% IMF 0.40 1%

0.02

Dodge City is a big spread, high \$Profit South Devon sire with a 0.0 ABC BW EPD! He has emerged in the NASDA database as one of the easiest calving sires in the breed. Based on this proof, Leachman Cattle of Colorado purchased Dodge City and five of his yearling sons from DLCC Ranch. We have used these bulls in our test and cooperator herds, so look for Dodge City sired sons in future bull sales and semen catalogs. Here is a way to create maximum hybrid vigor — even on British-bred females.

Owners: Leachman Cattle of Colorado and DLCC Ranch.

Leachman \$Profit™ Indexes							
* SPROFIT *	\$22,287 Percentile Rank - Top 1%						
\$Ranch	78	1%					
\$Feeder	155	155 1%					
Feed:Gain	0.06	0.06 63%					
Intake	28	41%					
Accuracy	*						
C. Ease							
Growth	****						
Maternal	****						
Feed/Carc	****						
Disposition	***						
Leachman ABCs as of 12/22/17							
BW	0.4	4%					
ww	80	1%					
YW	115	1%					
MILK	32	Avg: 21					
sc	0.24	43%					
HT	0.51	Avg: 0.61					

14

0.50

0.49

MAT WT

RFΔ

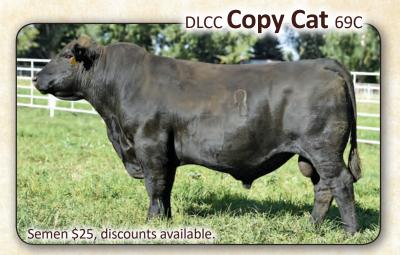
Born: 4/9/15 Breed: 100DS NADSA#: 208807 Polled Heterozygous Black

SBCC Womanizer 9137
Sire: DLCC Dodge City 78Y
DLCC Perfect Enuf 28W
DLC Mr Rock 41W
Dam: DLCC Topaz 20Y

DLCC Clare 73U



Dar Giess has bred and raised several of the top South Devon animals in our system, including: Copy Cat, Dodge City and Shur Loc.



CAR WT

Copy Cat has one of the highest value, most well-balanced profiles in the South Devon breed. Moderate birth, top 1% growth, tremendous carcass merit and all the advantages of F1 hybrid vigor lead this bull to top 1% tabulations for ALL the Leachman \$value indexes. Copy Cat should be considered in all composite breeding programs that are looking for more hybrid vigor and to expand their gene pool.

Owners: Leachman Cattle of Colorado and DLCC Ranch.



Avg: 16

8%

24%

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