Spring 2019 | Volume 4 | Edition I

SOUTH DEVON Review



Add the Profit of South Devon Induence to your Operation



Selling Top **Bulls & Females**



(1101) 689D MJB / A Son and Bulls Like Him Selling at Midland **Owned with JVM Cattle & Walnut Grove**

Don't Miss our Genetics at these Upcoming Sales:

Leachman of Colorado – March 25, 2019 Selling Top South Devon Influence Stabilizer Bulls

Midland Bull Test – April 4, 2019 Selling our Top 50 South Devon Bulls High Percentage & Efficiency Tested

Beef Country Breeders – December 4, 2019 Selling our Fall Born and Coming 2 year-old Bulls

Females Available Private Treaty



High \$Profit - Top 0.1% - Sold at Midland

Owned with Nichols Farms and Triple M

BC /



2019 NWSS Reserve Grand Champion Heifer Congratulations to JVM Cattle Company Sold Private Treaty

The Nation's Largest Source of Efficiency Tested South Devon Bulls from the Matton's Largest Registered Herd of Over 350 Cows

WWW.MBJCATTLE.COM

Ranch

JIM AND MARY BROWN BOX 259 LODGE GRASS, MONTANA 59050

JIM - (406) 679-0309 CELL MATT - (406) 679-1796 CELL

America's largest source of efficiency tested bulls

> Top 5% of 20,000 matings

APRIL 4th

2019

SALERS • SIMMENTAL RED ANGUS • SOUTH DEVON HEREFORD

APRIL 5th

ANGUS

- Complete UNPARALLELED
 Performance Data!
- Bulls developed on a high roughage ration – READY TO GO TO WORK!



• FREE delivery up to 800 miles.

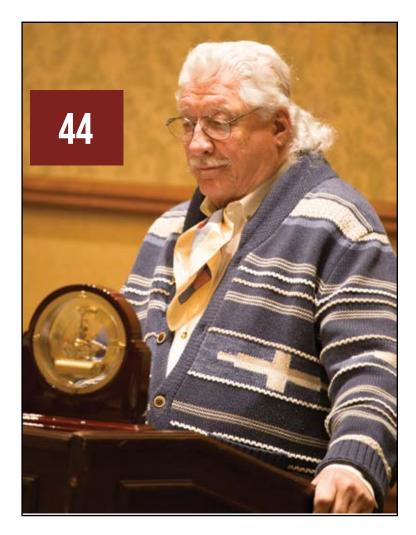
Can't make the sale? Call us and we will help you select and buy bulls that match your program.

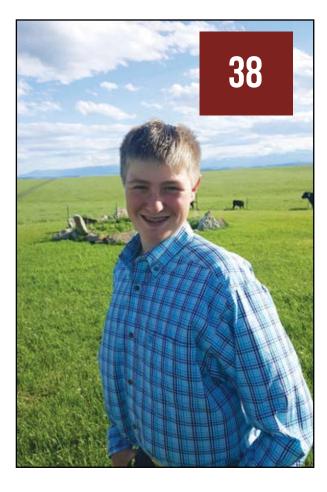
MIDLAND BULL TEST

406.322.5597 • Bulls@MidlandBullTest.com 5 Bull Drive, Columbus, MT 59019 • Owners: The Williams and McDonnell families

www.MidlandBullTest.com

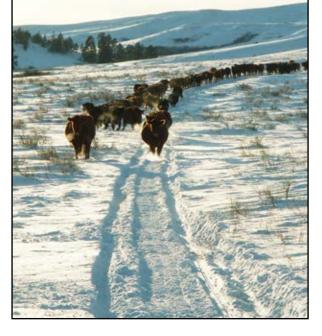






On the Cover

Photo taken by Matt Brown, MJB Ranch, Lodge Grass, Montana.



C O N T E N T S

08

Features

08 | ADVANCING THE BREED

The North American South Devon Association joins International Genetic Solutions collaboration of breed associations.

12 | A SOUTH DEVON FAMILY

KNN Farms awarded the 2019 Seedstock Producer of the Year.

14 | A CATTLEMEN'S CHOICE

Dohe Farms awarded the 2019 Commercial Producer of the Year.

16 | IN REMEMBRANCE Jack Schutte & Karen White

38 | A TRUE AGRICULTURIST

Levi Kramer was awarded the 2019 Youth Experience Heifer.

44 | A CATTLE INDUSTRY LEGEND

Jim Leachman is inducted into the South Devon Hall of Fame.

46 | BODY CONDITION SCORING

NASDA directors pass a rule requiring members to turn in BCS scores on all mature females in their inventory, following a 9-month training period.

48 | THE PROFITABLE ENGLISH OUTCROSS

Highlighting the strengths South Devon offer the Cattle Industry.

18

Show Results

18 | NATIONAL WESTERN STOCK SHOW

Results from the National South Devon Purebred & Poundmaker Bull & Female show in Denver, CO.

22 | NILE

Results from the NILE South Devon Purebred & Poundmaker Bull & Female show in Billings, MT.

24 | IOWA STATE FAIR

Results from the Junior and Open South Devon shows at Iowa State Fair in Des Moines, IA.

26 | JUNIOR NATIONAL

Show & competition results from the South Devon National Junior show in Billings, MT.

06

INFO

06 | PRESIDENT'S MESSAGE

07 | BOARD OF DIRECTORS

- 33 | CALENDAR HIGHLIGHTS
- 44 | 2019 SIRE SUMMARY
- 66 | NASDA MEMBERSHIP DIRECTORY

72 | ADVERTISERS INDEX

PRESIDENT'S MESSAGE

A NEW YEAR, WITH CHANGES AND CHALLENGES

The American cattle industry has been built by optimistic, innovative thinkers who are constantly looking for a better way: better productivity, better efficiency and especially better bottom-line results. While in some industries that might be construed as short-term thinking, in the cattle industry, it's aimed at maintaining a healthy, sustainable business for years and generations to come.

The word sustainability is a buzzword these days, but what does it mean to beef producers? Sustainability to men and women in the beef community is about being a caretaker to their cattle, the land, being a good neighbor and community member and maintaining profitability while doing it.

As South Devon producers, we share the optimism and desire for perpetual improvement to make our industry productive, efficient and sustainable.

With an ever-changing beef industry, the North American South Devon Board of Directors recognized the need for a shift in promotional activities and developed a new tag line for the breed, 'The Profitable English Outcross.' We all know how well South Devon cross on other breeds and US Meat Animal Research Center data proves it. The value of the improved productivity due to crossbreeding is worth \$150 per cow per year. According to a report put out by Dr. Bob Weaber, extension beef specialist at Kansas State University (KSU) and Megan Rolf, assistant professor of genetics, KSU, crossbred calves have 3.2% better calving rate; 1.4% greater survivability to weaning; 1.7-pound increase in birthweight; I6-pound increase in weaning weight and a 29-pound increase in yearling weight. There is about a 4% improvement in growth rate for the individual calf and a 4% effect on weaning weight. In addition, Weaber noted that crossbreeding is one of

the few technologies that appears to demonstrate a return on investment through an increase in revenue and a decrease in costs.

Crossbreeding provides advantages from two main components, heterosis and complementarity. Heterosis (hybrid vigor) occurs when different breeds are mated together. Complementarity results when desirable characteristics from different breeds are combined into a crossbred. Heterosis in a sound crossbreeding program can increase productivity in the beef cow herd by 25 percent.

To capitalize on the strengths South Devon offer commercial cattle operations through heterosis and complementarity and to continue advancing the breed, the association's board of directors voted to join the collaboration of 14 other breed associations known as International Genetic Solutions (IGS). The multi-breed genetic evaluation offered by IGS will provide more predictive Expected Progeny Differences (EPDs), better use of genomics, more accurate, accuracy reported with EPD's, all with weekly evaluations.

In many of the articles in the 2019 South Devon Review, you'll read about the successes and sustainability of different operations, in various areas of the country. Our great breed has a diversity that allows it to thrive in all market segments and locations. Members must continue to work diligently on marketing the breed and its benefits. Our challenge is to continue to build awareness of the breed and spread the message of the breed as 'The Profitable English Outcross.'



Sincerely,

Dar Giess NASDA President

NASDA BOARD

2019 NASDA BOARD OF DIRECTORS

Dar Giess, President

33424 I83rd Street*Pierz, MN 56364 (320) 249-2I30 * darlynn@fallsnet.com

Stephen Elmore, Vice President

1235 W Mt. Gilead CH Rd.*Clinton, NC 28328 (910) 385-6200 * sandbelmore@centurylink.net

Jordan Vander Molen, Treasurer

II86 I33rd St.*Pella, IA 502I9 (64I) 52I-99I7 * jordanjvm@gmail.com

Joel Popken

33360 220th Street*Swanville, MN 56382 (320) 547-2202 * jpopken@wisper-wireless.com

Mary Brown

Box 259, Owl Creek Road*Lodge Grass, MT 59050 (406) 639-2569 * Fax: (406) 639-2568

Mike VandenBerg

10922 Hoxie Road*West Edmeston, NY 13485 (315) 744-4273*mapleallis@gmail.com

Jeff Dahl

644255th Avenue SE*Gackle, ND 58442 (701)485-3762 * jldahl@daktel.com

Jim Brown

Box 259, Owl Creek Road*Lodge Grass, MT 59050 (406) 639-2569 * mjb_cattle2@hotmail.com

Lane Giess

212 Northfield*Manhattan, KS 66502 (320) 293-1647 * lgiess@simmgene.com

Dr. Dale Alumbaugh

I93 SW 52nd Avenue*Trenton, MO 64683 (660) 359-7808 * farmer6th@live.com

Keith Elkington

5080 East Sunnyside Road*Idaho Falls, ID 83406 (208) 523-2286 * ephrbulls@hotmail.com

Kurt Nelson

W5I37 290th Avenue*Bay City, WI 54723 (7I5) 594-3805 * netnels@bevcomm.net

EXECUTIVE

Dar Giess, Chairman Steve Elmore, Jim Brown, Jordan Vander Molen

FINANCE

Jordan Vander Molen, Chairman Kurt Nelson, Dr. Dale Alumbaugh

RULES & ETHICS

Dr. Dale Alumbaugh, Chairman Steve Elmore, Mary Brown

SHOW, SALES & EVENTS

Dar Giess, Chairman Jim Brown, Joel Popken, Lane Giess, Jordan Vander Mo-Ien, Kurt Nelson

BREED IMPROVEMENT & PROMOTION

Steve Elmore, Chairman Mary Brown, Lane Giess, Mike VandenBerg, Keith Elkington, Jeff Dahl, Lynn Giess

MEMBERSHIP & JUNIOR PROGRAMS

Lane Giess, Chairman Jordan Vander Molen, Mary Brown, Lynn Giess

NASDA REGISTRY OFFICE

Sherry Doubet 19590 E. Main Street, Suite 104 Parker, CO 80138 Phone: 303-770-3130 Fax: 303-770-9302 nasouthdevon@aol.com

NASDA COMMUNICATIONS

Lynn Giess 33424 I83rd Street, Pierz, MN 56364 southdevon_lynn@outlook.com 320-250-9121 www.southdevon.com

Advancing THE BREED

The North American South Devon Association joins the International Genetic Solutions collaboration of Breed associations.

Article adapted from InternationalGeneticSolutions.Com

In August of 2018, the North American South Devon Association (NASDA) Board of Directors voted to join a collaboration of 15 breed associations, known as International Genetic Solutions (IGS). With approximately 18 million animals and 400,000+ new animals added annually. IGS has the largest multibreed genetic evaluation system in the world.

IGS was developed in 2010 by the American Simmental Association and the Red Angus Association of America with the goal of better serving the commercial industry. The result was the formation of IGS, a system that provides commercial and purebred producers with user-friendly selection tools.

The IGS database is unmatched in size, with the vast majority of new records derived from IGS partners who implement whole herd reporting. The IGS genetic evaluation system accounts for heterosis and breed differences, presenting EPD's on a common base. This allows commercial producers to directly compare the genetic merit of animals regardless of breed composition.

MULTI-BREED EVALUATION

Change can be a scary concept to some yet sought after by others. Many NASDA members and International Genetic Solution (IGS) partners wonder about the changes on the horizon once the new evaluation, Multi-breed Evaluation powered by BOLT (Biometric Open Language Tools) software, is fully implemented. That change may be nerve-racking but in reality, things should change. Why invest in new and improved methods if you get the same answers? Here are key changes to expect with the new genetic evaluation:

MOVEMENT OF EPDS AND RERANKING

EPDs will change especially in younger, lower accuracy cattle.

Members should expect movement in lower accuracy cattle, as seen in the existing evaluations, because they may have new progeny data reported. Some cattle will move in a favorable direction while others will do the opposite. Keep in mind even if the EPDs get worse, the prediction of them is more accurate. With Multi-breed Evaluation, we will have more accurate EPDs earlier in an animal's life.

MORE ACCURACY

This idea takes a little time to sink in. The accuracy reported for each EPD will be more directly calculated and thus closer to the "real" accuracy. The methods to solve accuracy directly are extremely difficult and take a lot of computer power. With the previous Cornell software, it was not possible to solve for accuracy directly so an approximation method was used to estimate accuracy for each EPD. There were inherent flaws with approximating the accuracy of the previous method. Now with BOLT



software, the accuracy reported with the EPD will be more reliable.

INCREASING ACCURACIES

One of the inherent flaws in the approximation methods used to find accuracy in the previous evaluation, and in all evaluations not produced through BOLT, was they frequently overestimated accuracy, especially for younger animals. This was known for a long time, but there was no way to calculate the accuracies directly. With BOLT, having accuracy more directly solved results in a more reliable accuracy but that accuracy will often be numerically lower than the previous evaluation would predict. However, the newly reported accuracies with BOLT should better represent the possible changes for the EPDs.

DNA TESTING WILL HAVE A LARGER IMPACT

With the switch to BOLT software, IGS will use Single-step

genomic evaluation on all EPDs (currently using Single Step for Stayability EPDs). Single-step uses the DNA markers, pedigree information, and phenotypic data simultaneously in the prediction of the EPDs. Previously molecular breeding values (MBVs) were calculated from the genomic information and those MBVs were blended separately into the EPD prediction. The Single-step method squeezes more information from the DNA markers than the previous approach allowed. Also, there are biases inherent in the blending process that aren't a problem with the Single-step approach. Additionally, with Single-step, the genomic information will not only enhance EPDs for the genotyped animal but also will be used in the FPD estimates of relatives.

WEEKLY GENETIC EVALUATION RUNS

With the horsepower behind BOLT, IGS can run genetic evaluations weekly. This has many benefits. It allows members to get more immediate feedback after submitting their records. If members miss a deadline, they can catch the next evaluation run the following week. It allows for more accurate EPDs throughout the year and faster incorporation of the genomics. This also means the EPDs put in print will quickly be outdated.

GENETIC EVALUATION IS NOT STAGNANT

There will always be improvements as new research in animal breeding, genomics, and statistics advance. BOLT software is revolutionary in the innate flexibility, the computational power, and the statistical methods made possible using this software. IGS Multi-breed Single-step powered by BOLT promises more accurate EPDs, accuracies, and better use of genomics all delivered to you on a weekly basis.

South Devon

Junior Heifer Recipients Advocates for the Breed













Applications due November 1, 2019

For More Information www.southdevon.com

Looking back at the Recipients & Donors

2013

Jacob Allen, donated by MJB Ranch, Lodgegrass, MT

2014

Katelyn Horner, donated by JVM Cattle Company, Pella, IA

2015

Saavy Weimer, donated by Dahl Land & Cattle Company, Gackle, ND

2016

Wyatt Lawrence, donated by DLCC Ranch, Pierz, MN

2017

Nicole Kibler, donated by Bar E Cattle, Clinton, NC

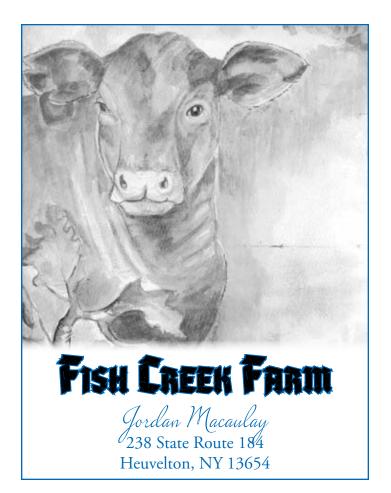
2018

Adree Stapp, donated by DLCC Ranch, Pierz, MN & Scotchlands Farm, Armstrong, BC

2019

Levi Kramer, donated by Thompson Land & Cattle, Motley, MN

Thank You

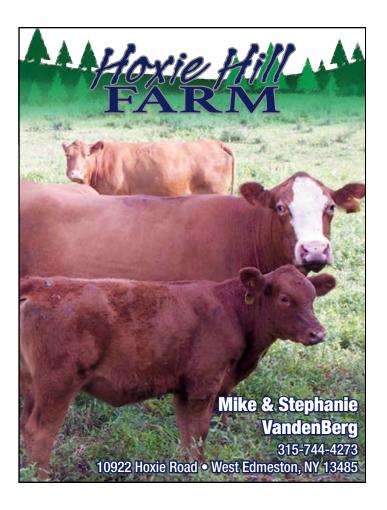




The Koebke Family

Jim & Krisanne Koebke 33 Koebke Rd. | Dudley, MA 01571

Jim cell 508.245.7984 | Kris cell 508.245.8826 Walnutlanefarm.com



New England/Mid-Atlantic South Devon Association

President: Mike VandenBerg Vice President: Jim Koebke Secretary: Stephanie VandenBerg

Your Source for South Devon Cenefics in the Northeast and Mid-Atlantic States

For more information contact

Hoxie Hill Farm Mike & Stephanie VandenBerg 10922 Hoxie Road West Edmeston, NY 13485 mapleallis@gmail.com (315) 744-4273 Walnut Lane Farm Jim & Krisanne Koebke 33 Koebke Road Dudley, MA 01571 ameradaholsteins@charter.net (508) 949-2043

11

A South Devon

Family

KNN Farms awarded the 2019 Seedstock Producer of the Year.

Photo courtesy of KNN Farms.

KNN Farms is a shining example of how true success is attained in the cattle industry and their journey goes well beyond good genetics.

Situated in the rolling hills along the Mississippi River near Bay City, Wisconsin, owners Kurt and Nettie Nelson raise one of the premier purebred South Devon herds in the Midwest. A team that feeds off of one another, they have discovered there is much more than great cattle at the foundation of a successful operation. It's the connection they share with one another, their family, friends and most importantly their customers that they thrive on.

"It has taken KNN 20 years to arrive at where we are today," Nettie said. "The future of our herd lies in the hands of our children and grandchildren."

Family is very important to the Nelsons, so to have daughter Megan, her husband Zac and son Nelson, daughter Paige and her soon-to-be husband Josh and sons Oakley and Fletcher involved is a dream come true.

"We plan to invest in our family, by spending time together on the farm or presenting cattle in the showring," Nettie said.

"We want to teach them premium genetics and how to build a strong, profitable herd," Kurt said. "Our goal is to have a lasting legacy of cattle they can be proud of."

Specifically noting the involvement of long-time family friend, Abe Fick and his wife Renee, it's all hands on-deck when it comes to making the farm successful.

"Abe can be found in the tractors during planting and harvest times, as well as working the cattle with us, or in the shop with a wrench in his hand," Nettie said. "Renee works on the dairy side of the operation." In addition, the couple have purchased ten South Devon cows from KNN to begin their own herd.

After originally purchasing the 160-acre farm in 1988, the Nelsons added two additional farms and now operate 400 acres of corn and alfalfa. Getting their start in the dairy industry, they remodeled the barn at the original farm to continue milking 60 registered Holsteins. Daughter Paige is especially committed to the dairy operation.

"She is very involved in the milking and selection of breeding bulls for the dairy herd," Nettie said.

In 1998, the Nelsons wanted to diversify and start a commercial beef herd. They purchased six South Devon cows from a neighbor, because of their calm temperament and never looked back.

"After doing some research on the internet, what we learned, we liked," Nettie said. "We saw an opportunity to get into the purebred business and expand our love for breeding cattle."

Early on, they purchased bulls, cows and semen from some of the top producers in the breed today.

"It was the help and cooperation of so many breeders that convinced us to join the North American South Devon Association in 2000," Nettie said.

For the past several years, KNN genetics have been represented at the St. Croix Valley Bull Test in western Wisconsin and this year at the Midland Bull Test in Montana. The goal is to gather more carcass and feed efficiency data in different climates, Kurt said. "With the younger generation in our operation, we would like to feed South Devon steers for more data and maybe



Megan, Nettie, Kurt and Paige Nelson, and Abe Fick exhibiting at the National Western Stock Show.

In recognition of your contribution to the South Devon breed and service to the beef industry

even have our own sale someday."

Besides developing quality cattle, Kurt and Nettie are actively involved in cattle industry organizations, including the North American South Devon Association board, Northern States South Devon Association, Northern Wisconsin Beef Producers, Pierce County Livestock Committee, beef superintendents and the Hartland Township board. They are advocates for youth in agriculture and mentor 4-H members, Minnesota Youth Beef Experience Program recipients and are strong supporters of the South Devon junior program.

The couple expressed their gratitude for receiving the 2019 South Devon Seedstock Producer of the Year award by saying, we are humbled by the nomination and honored to have received the recognition. "Being a part of this group is one of our greatest achievements," they said. "For us, the South Devon breed has endless opportunities. Belonging to the South Devon association has gained us many friends and guided us on this journey to producing such desired cattle, among this incredible breed."



A Cattlemen's CHOICE

Dohe Farms awarded the 2019 Commercial Producer of the Year.

Photo courtesy of Dohe Farms.

To the Dohes, their Lincoln, Kansas ranch is part of a family tradition of breeding and raising cattle, including South Devon and South Devon composites, that has been carried on for over 48 years.

In an operation that currently runs over 200 South Devon Angus cross cows, Larry and Sharon Dohe give credit to their family, daughters Darlene, Angela, Wyvonne and Sondra, grandson Ethan Lyne, nephew Kurt and Larry's brother Wayne, who recently passed away.

"We first started with South Devons because we had heard about their disposition and their marketability," Sharon said. "Our girls would lead the calves and bulls all around the yard when neighbor kids came to play."

"This tells you just how gentle the breed is," she said. "Our youngest girl would lay on the bulls when they were laying and enjoying the sun."

"We have been raising cattle since Larry got home from Vietnam in 1971," Sharon said.



The Dohe Farm bought the first South Devon bull in 1977 from Wendell Bader, one of the founding members of the North American South Devon Association. The use of South Devon bulls by the Dohe family was a success and in the 1970's and early 1980's they also bred registered cattle, including one of the top bulls in the breed at that time, Dohe's Golden Boy.

Not only were they impressed with the docility of the cattle, the performance and longevity, was a selling point.

"We love their disposition and we have had cows that were I6–I8 years old when we sold them," Sharon said. "They raised great calves, topped the market and still do."

The Dohes now sell direct off the farm, including the past two years through Superior Livestock Auctions.

"We will continue with the South Devon as long as we are able to get around," Sharon said. "I don't mind calving when you don't have to watch out for the Mom attack."



Selling 30 Performance-Tested Bulls Available for on-line bidding in April

Two Fall Yearling Bulls sired by TLC General Patton sell April 4th at Midland

YOU CAN FIND IT ALL

Maternal Value / Moderate-Frame / Good Udders Easy Fleshing / Good Feet & Legs / Longevity Performance / Feed Efficient

SOLID GENETICS

TLC Unitah / TLC Newt / TLC General Patton TLC Game Changer / DLCC Delmonico 66D





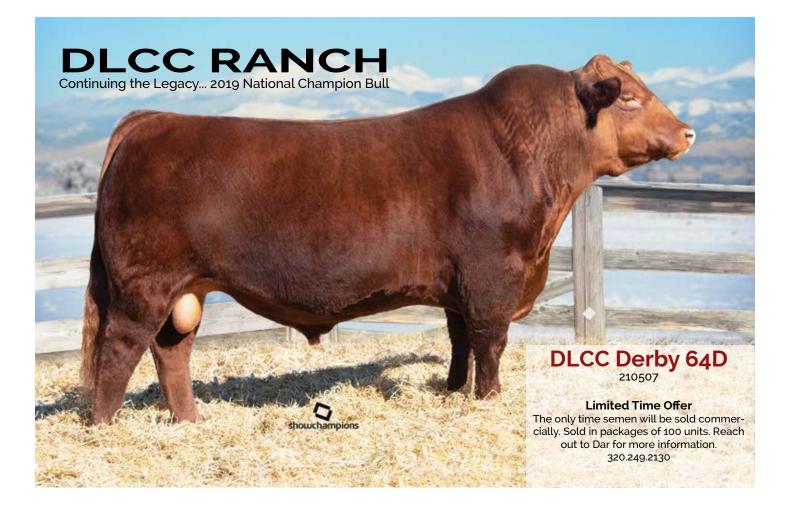


Congratulations Levi Kramer for receiving the 2019 NASDA youth heifer donated by TLC.

THOMPSON LAND & CATTLE



6629 100th Street SW, Motley, MN 56466 Jace (801) 391-8989 • Vearl (320) 266-3098 • E-mail: thebricktwenty@lycos.com www.thompsoncattle.com • Females and Semen for Sale Private Treaty South Devon Genetics that Work for the Beef Industry



X-E Stock Ranch South Devons Working Class Cows & Build

Selling Four Fullblood Bulls at the 2019 MIDLAND BULL TEST

Sired by: DLCC Two Step 84B, DLCC Cowboy Jo 81C & X-E Mr. Wrangler A715





X - E Deputy D908 Purchased by DLCC Ranch, Pierz, MN

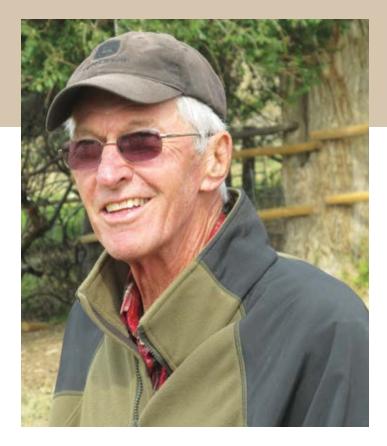
> A March 2018 daughter of DLCC Cowboy Jo and out of X-E D825





Lee & Connie Engelhardt 8345 Rd 16 NE (509) 750-4353 Moses Lake, WA 98837 xestockranchsd@gmail.com

Bulls & Females for Sale at the Ranch



Jack Schutte, 75 of Lakeway, Texas, formerly of Bridger, Montana departed this life surrounded by the family he loved on August 5, 2018. A long-time North American South Devon Association board and committee member, Jack's love for and dedication to South Devon cattle was unsurpassed. He served multiple terms on the South Devon Board of Directors and was the chair of the Rules and Ethics committee for many years. He also served on many other committees within the organization and was a strong advocate for the youth program, contributing time and support to the South Devon juniors.

Jack and his wife Jo Ann purchased their first South Devon breeding stock in the Spring of 1994. In addition, they bought a black heifer calf and a high-quality heifer at the World South Devon meeting in Billings that same year. Jack said they made those purchases on the advice of a friend who said that South Devon cattle were undervalued for what they were capable of. This was the start of the Four J Ranch South Devon program in Bridger. Jack also said they stayed with South Devons primarily because of the meat and disposition.

"Oh, we worked on performance and appearance but the meat is really what it's all about. The unexpected bonus has been the many fine people that we have

Jack Schutte 1942-2018



Thank you to Jack and Karen's dedication and commitment to the South Devon Breed.

met along the way," he said.

Jack and Jo Ann hosted the National South Devon Tour and the World South Devon Tour and multiple South Devon events at their ranch.

The Four J program won multiple championships, both at the National South Devon Show in Denver, CO and at the Minnesota Beef Expo, St. Paul, MN. They also participated in other events including the Northern International Livestock Exposition in Billings, MT, where Jack served on the NILE committee for many years.

Jack was born September 2, 1942 to H. Richard and Wilmyne (Bonnema) Schutte in Mt. Vernon, WA. Jack grew up in Prinsberg, MN and married Jo Ann Sugihara August 18, 1962. Jack worked for Northwest Bank in both Minnneapolis and London. He moved his family to Billings, MT to pursue ranching. Jack owned Billings Pipe and Pump and Four J Ranch in Bridger. He retired in 2016 to Lakeway, TX to be closer to family.

Jack was preceded in death by his parents, survived by his wife of 55 years, Jo Ann, their children John (Kari) Schutte of Houston and Jeremy Schutte of Spicewood, six grandchildren and a sister Carol Nelson of Sacramento, CA. He will be sorely missed by his family, friends and the South Devon worldwide community.

Karen White 1944-2019

Karen White, passed away peacefully at her Oakdale, Minnesota home on her 75th birthday, January 9, 2019 surrounded by family. She is survived by Gary, her loving husband of 56 years, daughter Cheryl, sons Don (Tonja), Scott (fiancé Marsha), five grandchildren, two great-grandsons and one brother, Albert Lea. She was preceded in death by her parents, daughter Jennifer, a brother and a sister.

Karen was born to the late James and Myrtle (Dokken) Lee on January 9, 1944 in Grafton, North Dakota. In 1962, Karen married the love of her life, Gary White, in St. Paul, MN. Over the 56 years of their marriage, their family lived in North Dakota, New York, Pennsylvania, South Carolina and Minnesota.

Karen was an integral part of White Farms, located in Wadena, Minnesota. A strong supporter of her granddaughters Jenna and Emilee, she was a familiar, smiling face at cattle events across the state. She was known for her mouth-watering jams and sweets, and it was common to see her passing out cookies and giving jams as gifts to other exhibitors. She was a remarkable



cook and during the 2014 World South Devon Tour in the U.S. participants were especially impressed with the meal prepared for them during the White Farms tour stop. They also left with a jar of her famous jam. She enjoyed spending time in her gardens, growing gorgeous flowers and tasty vegetables. No matter where she was, she always had time for a hug and a chat. Her laugh captured the hearts of all who knew her.

The White Family pictured from left to right: Gary, Karen, Jenna, Don, Emilee and Tonja.

Dawson Konrad, 3rd generation showing DA Pikyer' Pearls • Proudly Raising South Devon Since 1979 • • 2014 Seedstock Producer of the Year • • 2016 Hall of Fame Inductee •

ALUMBAUGH Farms

Bulls and Females For Sale

Dr. Dale & Teresa Alumbaugh 193 SW 52nd Avenue (660) 654-0496 Trenton, MO 64683 farmer6th@live.com Find us on Facebook

Show Results



Champion Female & Champion Junior Heifer JVM Eve 702E Sire: KNN Country Boy BD: 4/14/17 Emma Gnech, Klamath Falls, OR Sponsored by KNN Farms, Bay City, WI



Reserve Champion Female BC Calica 6545D Sire: DLCC Yosemite 44A BD: 2/24/16 JVM Cattle Company, Pella, IA



Champion Bull DLCC Derby 64D Sire: DLCC Dodge City 78Y BD: 4/2/16 DLCC Ranch, Pierz, MN



Reserve Champion Bull JVM Easton 750E Sire: Hill Crest 465B BD: 4/28/17 JVM Cattle Company, Pella, IA

GROUP CLASSES

Fraser Ranch: Pair of Calves, Sr. Get of Sire, Jr. Get of Sire. JVM Cattle Company: Pair of Yearlings, Produce of Dam. DLCC Ranch: Two Bulls, Premier Breeder and Exhibitor. Hanna & Emma Gnech: Best Five Head.

National Western Stock Show



Champion Poundmaker Female & Champion Junior Poundmaker Heifer JVM Eclipse 7IOE Sire: SSS Mr. Iceberg - BD: 3/30/17 Hanna Gnech, Klamath Falls, OR Sponsored by JVM Cattle Company, Pella, IA



Champion Poundmaker Bull Fraser Turn it Up 818F Sire: DLCC DJ 95D BD: 4/18/18 Fraser Ranch, Paxico, KS



Reserve Champion Poundmaker Female & Reserve Champion Poundmaker Junior Heifer WF Two Socks Sire: Monopoly Club Calf Sire - BD: 4/9/17 Carlee McCracken, Alva, OK

Sponsored by Bar E Cattle, Clinton, NC



Reserve Champion Poundmaker Bull DLCC Everest 50E Sire: DLCC Stockman 39C BD: 3/14/17 DLCC Ranch, Pierz, MN; Leachman Cattle of CO, Ft. Collins, CO & Meinders Stock Farm, Buffalo Center, IA

THANK YOU SPONSORS

MJB Ranch, Lodge Grass, MT; Gnech Farms, Klamath Falls, OR; JVM Cattle Company, Pella, IA; Bar E Cattle, Clinton, NC; Alumbaugh Farms, Trenton, MO; Popken South Devon, Swanville, MN; Leachman Cattle of Colorado, Ft. Collins, CO; KNN Farms, Bay City, WI; Fraser Ranch & Wright Ranches, Paxico, KS; Hayse Farms, Redding, IA; Travis Moniz, Princeton, CA; DLCC Ranch, Pierz, MN; The Kramer Family, Columbus, MT; Windmill Livestock, Hammond, NY; ThompsonLand & Cattle, Motley, MN; Jared Mumm, Kimberly, OR; 2CM Genetics, Alva, OK; Shiloh Neal, Valier, MT.

National Western Stock Show



Reserve Champion Junior Heifer Fraser Cherry Pie 811F Sire: DLCC DJ 95D BD: 5/8/18 Taygen Boyce, Holton, KS Sponsored by MJB Ranch, Lodge Grass, MT



Champion Senior Showman Emma Gnech, Klamath Falls, OR Sponsored by Alumbaugh Farms, Trenton, MO



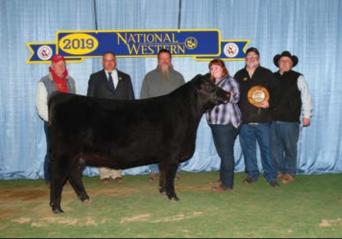
Reserve Senior Showman Helaina Fowler, Lewistown, MT Sponsored by Gnech Farms, Klamath Falls, OR



Champion Junior Showman ^{Carlee McCracken, Alva, OK} Sponsored by Leachman Cattle of Colorado, Ft. Collins, CO

2019 GOLDEN COMB AWARD WINNER

Jaylene Young, Napa, California



Reserve Junior Showman Jillian Kniep, Mount Ayr, IA Sponsored by Popken South Devon, Swanville, MN



Junior Shows, Showmanship, Knowledge Bowl, Fitting & Judging Contests South Devon Juniois Welcome from all States



2018 Champion Heifer SC Black Betty 5F shown by Kyle Stranberg

Join the Fun

OCTOBER 17-20



2018 Reserve Heifer WF Rosie shown by **Emilee** White

EEFEXPO.com





Rome wasn't built in a day and neither was our breeding operation. In fact, we are many generations in the agriculture industry.

As I gained experience in other facets of life and realized the role numbers play in building creditability, I knew the key to a successful program would be gaining the trust of the marketplace through proof of breeding excellence.

Data integrity has been the foundation of our family business for over 25 years. We started charting data and analytics decades ago and there is no looking back.

Randy Campbell Proud South Devon breeder since 1992



Randy & Sharon Campbell (573) 782-3418 • (573) 694-0179 rscampbell1984@gmail.com 4114 State Rt. U, Russellville, MO 65074

Show Results



Champion Female & Reserve Junior Female JVM Eve 702 Sire: KNN Country Boy I5A BD: 4/14/17 Emma Gnech, Klamath Falls, OR



Reserve Champion Female Fraser Black Betty Sire: DLCC DJ 95D BD: 5/20/18 Fraser Ranch, Paxico, KS



Champion Bull

DLCC Derby 64D Sire: DLCC Dodge City 78Y BD: 4/2/16 DLCC Ranch, Pierz, MN



Reserve Champion Bull DLCC DJ 95D Sire: DLCC Dodge City 78Y BD: 5/2/16 Fraser Ranch, Paxico, KS



Champion Poundmaker

Bull Fraser Turn It Up Sire: DLCC DJ 95D BD: 4/18/18 Fraser Ranch, Paxico, KS

Northern International Livestock Exposition (NILE)

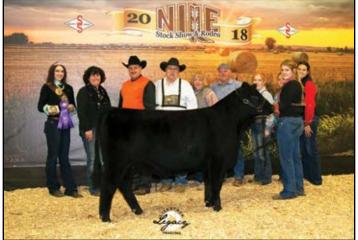


Champion Poundmaker Female JVM Eclipse Sire: SSS Mr Iceberg BD: 3/30/17 Hanna Gnech, Klamath Falls, OR



Champion Junior Bull & Reserve Champion Poundmaker Bull

HMG Fireman ISF Sire: DLCC Hoo Doo I3C BD: 3/3/18 Hanna Gnech, Klamath Falls, OR



Reserve Champion Poundmaker Female & Champion Junior Female

EGR Breezy 126E Sire: DLCC Hoo Doo 13C BD: 12/6/17 Emma Gnech, Klamath Falls, OR



Reserve Junior Bull DLCC Mr. Brightside 92E Sire: DLCC Dodge City 78Y BD: 4/11/17 Kyle Stranberg, Maynard, MN

2018 NILE SOUTH DEVON SHOW Dedicated to: Frontier Productions, Scott & Sam Fraser

Show Results



Champion Female JVM Delilah 60ID Sire: KNN Country Boy I5A BD: 3/I0/I6 JVM Cattle Company, Pella, IA



Reserve Champion Female WF Rum Chata Sire: WF Wishful Thinking BD: 3/19/18 White Farms, Wadena, MN



Champion Bull DLCC Derby 64D Sire: DLCC Dodge City 78Y BD: 4/2/16 DLCC Ranch, Pierz, MN



Reserve Champion Bull

JVM Easton 750E Sire: Hill Crest 465B BD: 4/28/17 JVM Cattle Company, Pella IA

HERDSMANSHIP

Sunnyside Livestock Farms Brooklyn, IA

Iowa State Fair



Champion Poundmaker Female WF Rosie Sire: WF Commercial BD: 5/2/17 Emilee White, Wadena, MN



Reserve Poundmaker Female WF Two Socks Sire: Monopoly BD: 4/9/17 JVM Cattle Company, Pella, IA



Champion Poundmaker Bull WF Lucifer 14F Sire: DLCC Whiplash IY BD: 5/2/18 White Farms, Wadena, MN



Reserve Poundmaker Bull

WGF Marcel Sire: MMM Untouchable W8IO BD: 3/6/I8 Walnut Grove Farm Valley Falls, KS

SHOWMANSHIP

PeeWee Champion: Kannin Sage – Reserve: Keller Sage **Junior** Champion: Blake Van Wyk – Reserve: Jaelynn Smith **Intermediate** Champion: Lauren Terry – Reserve: Payton Van Wyk **Senior** Champion: Brandon Van Wyk – Reserve Emilee White

Show Results



Champion Female DLCC Brie 133D 9/27/16 daughter of DLCC Manhattan 33Z Shown by Travis Moniz, Princeton, CA.



Reserve Champion Female SCC Adelaide 5E 5/6/17 daughter of Gum Hill Red 530 Shown by Kyle Stranberg, Maynard, MN.



Champion Poundmaker Female WGF Ramsey 2/27/17 daughter of MVM Yukon Shown by Ciera Steinlicht, Valley Falls, KS.



Champion Steer

T Bone 3/6/17 son of MVM Yukon Shown by Ciera Steinlicht, Valley Falls, KS.

Junior National



2018 Junior National exhibitors

Reserve Poundmaker Female

SBCC Evening Star 7425 6/25/17 daughter of SBCC Abilene 3300 Shown by Chace Terry, Winchester, KS.

Champion Bred & Owned Female

SBCC Euphoria 7148 5/12/17 daughter of SBCC Charisma 5119 Shown by Lauren Terry, Winchester, KS.

Reserve Bred & Owned Female

SC Uptown Girl I3F 3/15/18 daughter of LCOC Uptown Funk Shown by Kyle Stranberg, Maynard, MN.

Champion Poundmaker Bred & Owned Female SC Minnie 2E 2/13/17 daughter of Leachman 18 Karat Shown by Kyle Stranberg, Maynard, MN.

Reserve Poundmaker Bred & Owned Female

WGF Magnolia 2/23/17 daughter of MVM Yukon Shown by Ciera Steinlicht, Valley Falls, KS.

Champion Bred & Owned Bull

SC Hobart I6E 9/18/17 son of Gum Hill Red 530 Shown by Kyle Stranberg, Maynard, MN.

Champion Poundmaker Steer

SC Nugget 2/13/17 son of Monopoly Money Shown by Kyle Stranberg, Maynard, MN.



Showmanship

Peewee: Ist Joe Franklin, 2nd Michael Franklin, Lincoln, CA Junior: Ist Ciera Steinlicht, Valley Falls, KS, 2nd Chace Terry, Winchester, KS Intermediate: Ist Lauren Terry, Winchester, KS, 2nd Travis Moniz, Princeton, CA

Senior: Ist Kyle Stranberg, Maynard, MN, 2nd Brady McClenathan, Brooklyn, IA



Junior National Dedication Midland Bull Test

Junior National

COMPETITION RESULTS

Premier Exhibitor, Kyle Stranberg, Maynard, MN Premier Breeder, Walnut Grove Farm, Valley Falls, KS Herdsman of the Year, Shiloh Neal, Valier, MT Top Hand, Joe Franklin, Lincoln, CA Golden Pitchfork, Kansas Heartland Challenge, Lauren Terry, Winchester, KS

IMPROMPTU SPEECH

Peewee: Ist Michael Franklin, 2nd Joe Franklin, Lincoln, CA Junior: Ist Chace Terry, Winchester, KS, 2nd Ciera Steinlicht, Valley Falls, KS Intermediate: Ist Lauren Terry, Winchester, KS, 2nd Travis Moniz, Princeton, CA Senior: Ist Hannah Fouts, Westmoreland, KS, 2nd Kyle Stranberg, Maynard, MN

PREPARED SPEECH

Peewee: Ist Michael Franklin, 2nd Joe Franklin, Lincoln, CA Junior: Ist Ciera Steinlicht, Valley Falls, KS, 2nd Chace Terry, Winchester, KS Intermediate: Ist Travis Moniz, Princeton, CA, 2nd Lauren Terry, Winchester, KS Senior: Ist Hannah Fouts, Westmoreland, KS 2nd Kyle Stranberg, Maynard, MN

PHOTO

Peewee: Ist Michael Franklin, 2nd Joe Franklin, Lincoln, CA Junior: Ist Chace Terry, Winchester, KS, 2nd Ciera Steinlicht, Valley Falls, KS Intermediate: Ist Travis Moniz, Princeton CA, 2nd Lauren Terry, Winchester, KS Senior: Ist Hannah Fouts, Westmoreland, KS

POSTER

Peewee: Ist Joe Franklin, 2nd Michael Franklin, Lincoln, CA Junior: Ist Chace Terry, Winchester, KS, 2nd Ciera Steinlicht, Valley Falls, KS Intermediate: Ist Lauren Terry, Winchester, KS, 2nd Travis Moniz, Princeton, CA Senior: Hannah Fouts, Westmoreland, KS

EDITORIAL

Intermediate: Ist Travis Moniz, Princeton, CA, 2nd Lauren Terry, Winchester, KS Senior: Ist Hannah Fouts, Westmoreland, KS

MARKETING

Peewee: Ist Joe Franklin, 2nd Michael Franklin, Lincoln, CA Junior: Ist Chace Terry, Winchester, KS, 2nd Kaitlyn Hoffman, Lincoln, CA Intermediate: Ist Lauren Terry, Winchester, KS, 2nd Travis Moniz, Princeton, CA Senior: Ist Brady McClenathan, Brooklyn, IA, 2nd Hannah Fouts, Westmoreland, KS

TALENT

Peewee: Ist Michael Franklin, 2nd Joe Franklin, Lincoln, CA Junior: Ist Kaitlyn Hoffman, Lincoln, CA, 2nd Ciera Steinlicht, Valley Falls, KS Intermediate: Ist Travis Moniz, Princeton, CA, 2nd Samantha Hoffman, Lincoln, CA Senior: Ist Brady McClenathan, Brooklyn, IA, 2nd Kyle Stranberg, Maynard, MN

QUIZ BOWL

Peewee: Ist Joe Franklin, 2nd Michael Franklin, Lincoln, CA Junior: Ist Chace Terry, Winchester, KS, 2nd Ciera Steinlicht, Valley Falls, KS Intermediate: Ist Travis Moniz, Princeton, CA, 2nd Lauren Terry, Winchester, KS Senior: Ist Brady McClenathan, Brooklyn, IA, 2nd Kyle Stranberg, Maynard, MN

BORN 2 LEAD



SOUTH DEVON JUNIOR NATIONAL June 25-29, 2019 Grinnell, Iowa

www.southdevon.com Entry forms available on the Junior page Entry Deadline: June 7, 2019



EVENT SCH

TUESDAY, JUNE 25TH

All Day

Arrival of Junior Cattle Welcome to lowa!

WEDNESDAY UNE 26TH

8 – 8:30 a.m.	Sponsored Breakfast Welcome/Exhibitor Meeting
8:30–9 a.m.	Receiving of Photography, Posters and other Contest Entries
9 – 10 a.m.	Check-in of Junior Cattle
10 a.m. – 1 p.m.	Prepared & Impromptu Speeches,
	Marking Contest, Quiz Bowl
1 – 2 p.m.	Lunch
2 – 4 p.m.	Break
4 – 6 p.m.	Ag Olympics
6 – 7 p.m.	Sponsored Dinner

THURSDAY, UNE 27TH

Chancored Brookfact
Sponsored Breakfast
Purebred & Poundmaker
Bred & Owned Show
Lunch
Showmanship
Adult Showmanship
Election of National Officers
Pizza & Pool Party

FRIDAY, UNE 28TH

)	
8 – 8:30 a.m.	Sponsored Breakfast
9 a.m. – 1 p.m.	Nichols Bull Stud Tour
1 – 2 p.m.	Lunch
3 – 5 p.m.	Sullivan's Fitting Clinic
5 – 6 p.m.	Awards - Dinner/Social Gathering
6 – 7 p.m.	Barnyard Games

SATURDAY JUNE 9 9TH

8 – 8:30 a.m.	Sponsored Breakfast
10 – 10:30 a.m.	Opening Ceremonies
10:30 a.m. – 3 p.m.	Purebred & Poundmaker
	Owned Show
5 – 8 p.m.	Vander Molen Farm Tour,
	Dinner & Bonfire

SUNDAY, JUNE 30TH All Day





NEWS & NOTES

SUMMARY OF ACTIONS- NASDA BOARD OF DIRECTORS MEETING

Discussed the implementation of the International Genetic Solutions (IGS) programs and the ability NASDA will have to receive weekly EPD updates.

Unanimously approved the implementation of a new tag-line for the breed, 'The Profitable English Outcross'.

Approved a budget for a marketing plan and advertising incorporating the new tag-line.

Outlined the development of a dollar profit index in cooperation with Leachman Cattle of Colorado and the necessity of having body condition scores and weights on cows submitted by NASDA members. Voted to require body condition scores on the cow herd with a 9-month training period. In 2019 every breeder will receive a .50 cent rebate for each body condition score turned into the association.

Contracted a legal firm to trademark the Poundmaker name.

Voted to resubmit an application to the North American International Livestock Exposition, in Louisville, Kentucky for a South Devon show to be held in 2019 at a later time than the previous 8:00 a.m. start.

Discussed the viability and sustainability of the donation heifer program and voted to retain the program.

Developed a scholarship opportunity to help fund a student exchange trip to New Zealand with the assistance of the World South Devon Association and the South Devon Cattle Society of New Zealand.

Reviewed the junior program and the annual junior national. Voted to channel all of the coordination, selection of location, events and financials through NASDA, with the goal of self-funding the program without the use of registry funds.

Established a budget to have a South Devon booth and participate in the 2019 Beef Improvement Federation meeting to be held in Sioux Falls, South Dakota.

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.

LETTER G FOR 2019

The international letter code for 2019 is G. Remember to include the letter G as a part of every calf's tattoo in 2018. For example, a NASDA preferred tattoo would be I24F.

NEWS & NOTES

MEMBERSHIP DRIVE

The North American South Devon Association is promoting a membership drive for 2019. Any individual who recruits 5 new members in 2019 will receive a *V*2 page ad in the 2020 Sire Summary Magazine. Those recruiting 4 new members in 2019 will receive a *V*4 page ad. Those recruiting I-3 members will receive a complimentary banquet ticket to the 2020 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 IO new members will receive a feature article on their operation in 2020 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.

NASDA PHOTO CONTEST

The 2019 NASDA photo contest will be held throughout the year. Entries will have the opportunity to appear on the cover of the 2020 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. I to the NASDA office,

nasouthdevon@aol.com.

FACEBOOK

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 Leah Giess: II5giess@gmail.com

YOUTH EXPERIENCE APPLICATIONS

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

CO-OP PROMOTION

Co-op promotional opportunities are available from NASDA. The NASDA will share 50% (with a maximum of \$400) of the cost of promotions for South Devon events such as a promotional booth and/or displays at fairs, expos, etc. This includes consignment sales, but excludes private and productions sales. Prior approval by NASDA is required.

Northern States South Devon Association

Congratulations ...

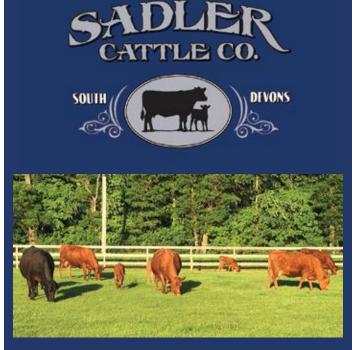
Alyssa Mitchell, Detroit Lakes, MN 2018 Winner of the MYBEP South Devon Heifer Provided by White Farms, Wadena, MN & donated by Northern States members.



Join us in 2019 ... Minnesota State Fair – August 22 NSSDA Field Day – White Farms, Wadena, MN – September 8 MN Beef Expo – October 17-20

For More Information Contact:

Jim Sadler, President (612) 581-8706 jwbulldog2@gmail.com Nettie Nelson, Secretary (715) 594-3805 netnels@bevcomm.net



Jim, Gail, Dillon and Madeline Sadler 21140 St. Francis Blvd. • Anoka, MN 55303

Jim: 612-581-8706 jwbulldog2@gmail.com Dillon: 763-370-1606 dillon.j.sadler@gmail.com

OUR CATTILIE AIRIE "TEIFIFICITENCY IEXIPTERIS"



EBS Elker 642A

BW: +3.3 • WW: +46 • YW: +85 • Milk: +28 Semen sold to Australia, South Africa and New Zealand *Co-owned with Slash D Ranch and Bullco Genetics, Australia* SEMEN AND BREEDING SHARES FOR SALE





Cimarron Triumph 705T BW: -2.4 • WW: +27 • YW: +45 • Milk: +31 One of the top birthweight bulls in the breed. *Co-owned with MJB Ranch* **SEMEN FOR SALE**

Range-Raised
Performance-Tested
Productive and Trouble Free
Maternal, Heavy Milking Cows Annual Production Sale First Friday in February

CALENDAR HIGHLIGHTS

LEACHMAN CATTLE OF CO SPRING SALE

March 23-25, 2019 Ft. Collins, Colorado Contact: Lee Leachman www.leachman.com

MIDLAND BULL TEST

April 4, 2019 Columbus, Montana Contact: Steve Williams www.midlandbulltest.com

DLCC RANCH ANNUAL SALE

April 27, 2019 Pierz, Minnesota Contact: Dar Giess 320-249-2130

NASDJA 'JUNIOR NATIONAL'

June 25-29, 2019 Grinnell, Iowa Contact: Jordan Vander Molen 641-521-9917

IOWA STATE FAIR

August 10-12, 2019 Des Moines, Iowa Contact: www.iowastatefair.com

WORLD BEEF EXPO

September 27-29, 2019 Milwaukee, Wisconsin Contact: www.worldbeefexpo.com

BELLS AND WHISTLES ONLINE HEIFER AND STEER SALE

October 14, 2019 Contact: Louann Fraser 530-228-3567

NILE

October 15-16, 2019 Billings, Montana Contact: Louann Fraser 530-228-3567

MINNESOTA BEEF EXPO

October 17-20, 2019 St. Paul, Minnesota Contact: www.mnbeefexpo.com

GRAND FINALE STEER & FEMALE SALE

November 16, 2019 Paxico, Kansas Contact: Louann Fraser 530-228-3567

LADIES OF THE FLINT HILLS ONLINE SALE

November 23, 2019 Contact: Louann Fraser 530-228-3567

DLCC RANCH FROSTY FEMALE SALE

December I, 2019 Pierz, Minnesota Contact: Dar Giess www.dlccranch.com

BEEF COUNTRY BREEDERS SALE

December IO, 2019 Columbus, Montana Contact: Jim Brown 406-639-2569

NORTH STAR CLASSIC

December 6, 2019 Valley City, North Dakota Contact: www.northdakotawintershow.com

PEOPLE & PLACES



Taygen Boyce showing at the 2019 National Western Stock Show.

Lauren Terry presents the 2019 Golden Comb award to Jaylene Young.





PEOPLE & PLACES

Kurt & Kyle Stranberg won the adult showmanship at junior National.



Levi Kramer with 2019 Youth Heifer Donor, Jace Thompson.





Kurt & Nettie Nelson accepting the Seedstock Producer award.

Kurt Stranberg & Bob Popken at the NSSDA picnic at Popken South Devon.



A TRUE Agriculturist

Levi Kramer was awarded the 2019 Youth Experience Heifer.

Levi Kramer, Columbus, Montana is the 2019 recipient of the North American South Devon Association youth experience heifer, generously donated by Thompson Land and Cattle Company, Jace & Missy Thompson, Motley, Minnesota.

"I look forward to developing relationships with and making new friends that are in the same business with the same future goals," Levi says. "I would like to learn more about the breed and expand the genetics of my own herd to include South Devon, as the traits I appreciate are similar as the cows in my herd."

Levi is the son of Ray and Melissa Kramer and a freshman at Columbus High School. He is an 8th year 4-H member and is currently serving as president of the Johnny's Buckaroos 4-H club and in the past has held the offices of vice president and treasurer. He has served as a 4-H camp counselor, is a member of the Columbus FFA and the Montana Junior Angus Association.

"Levi shows a keen interest in the livestock business," said Lee Schmelzer, Stillwater County





2019 NASDA Youth Experience Heifer Recipient, Levi Kramer, Columbus, MT showing the heifer he received, donated by Thompson Land & Cattle Co., Motley, MN, TLC Ashley 360F, a May 15, 2018 daughter of TLC Uintah 0503D.

Extension Agent. "He continues to help at every opportunity on the family ranch and has participated each year in the carcass contest to better understand the products he is raising." Schmelzer added, "in short, Levi is the kind of progressive, forward looking youth we need to carry on and expand the beef industry."

Born and raised on a commercial cattle operation, Levi enjoys helping with calving, breeding, weaning and all other ranch operations.

"Currently, I am working at Midland Bull Test, which is a large efficiency and performance testing station for bulls and learning a lot of new things every day that are important in life to know about cattle," he said. "When I receive my South Devon heifer, I will incorporate her into our herd and have her on the same feeding, health and breeding protocols as our other herd. This would include feeding her a balanced ration twice a day and breed her in the spring so I can plan for a February-March calf."

Levi also plans to show her at the local fair, jackpots, NILE, the Montana Fair and other opportunities as they arise.

Levi is a true agriculturalist, who strives to learn as much about the industry as possible, as well as continue to grow and contribute to the livestock industry, said Jamie Goddard, CHS Big Sky, feed sales.

"He is not afraid to ask questions

and truly looks to understand the how and why behind the decisions made about our livestock practices," said Goddard. "When evaluating animals, he has a keen eye and a confidence about him that inspires others."

THANK YOU SPONSORS

2013-MJB Ranch 2014-JVM Cattle Company 2015-Dahl Land & Cattle Company 2016-DLCC Ranch 2017-Bar E Cattle Company 2018-DLCC Ranch & Scotchlands Farm 2019-Thompson Land and Cattle Company







KEEP'EM COOL KEEP'EM GRAZING



VitaFerm® HEAT[™] is a line of vitamin and mineral supplements for beef cattle used to reduce heat stress during temperatures of 70 degrees and above, or anytime cattle are grazing fescue. Contains the Amaferm[®] advantage and Capsaicin, both research-proven to lower body temperature, which can improve conception rates and maintain pregnancy. Includes garlic, a natural insect repellent.

> TO FIND A DEALER NEAR YOU, VISIT WWW.VITAFERM.COM





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



IVM EASTON 750E

2018 National Champion and 2019 Reserve National Champion South Devon Bull. We believe this bull is the most unique bull the breed has ever seen! From his perfect profile and structure all in a sound package. He is out of our donor JVM Zella 203Z who needs no introduction!

SEMEN AVAILABLE!



BC CALICO 6545D 2019 Reserve National Champion South Devon Female. We were blessed to purchase this female from the MJB Ranch.



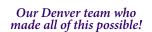
WF TWO SOCKS <u>3E</u> 2019 Reserve National Champion Poundmaker Female in Open and Junior Show. Carlee was also Champion Junior Showman! Raised by Jenna and Emilee White!



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

Thanks to all our Loyal Customers on Your Confidence in our Program!

Callle Company



WESTERN



IVM ECLIPSE 701E 2019 National Champion Poundmaker Female in Open and Junior Show.

IVM EVE 702E 2019 National Champion South Devon Female in Open and Junior Show. Emma was also Champion Senior Showman!





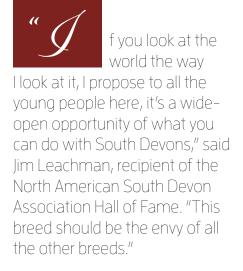
Gino, Jacki, Emma & Hanna Gnech 20990 Morelock Road, Malin, Oregon 97632 | 541-371-0085



A CATTLE INDUSTRY

aend

Jim Leachman is inducted into the South Devon Hall of Fame.



A PIONEER

Leachman gave credit to his family for the success of Leachman Cattle Company, Billings, Montana, one of the world's most respected seedstock operations. From a humble beginning of selling 100 bulls each year, to a culmination of hosting the World's Largest Bull Sale, selling over 3,000 bulls.



Jim Leachman accepts the Hall of Fame award at the South Devon Banquet and Benefit Auction in Denver, CO.

In 1973, Leachman started crossbreeding with a number of different breeds. His curiosity and desire to breed the best, couldn't be satisfied with any one breed. He quickly discovered the advantages of using other breeds in composites and integrated South Devon after seeing the favorable data from testing cycles at the US Meat Animal Research Center (MARC).

"YOU CAN'T EAT RIBBONS AND TROPHIES, THEY DON'T PAY THE BILLS." - Jim Leachman Hall of Fame Recipient

Noting the positive performance of the breed, he thought they had a place in commercial crossbreeding systems. South Devon yield and grade and tend to have better feed conversion, Leachman noted.

"You can't take credit for the traits," he said in his acceptance speech. "They came with the breed." Leachman crossed South Devon with Salers, Red Angus, Tarentaise and Angus to develop the Rangemaker composite, eventually merging this into the Stabilizer composite.

IN THE BEGINNING

Leachman purchased his first South Devon from Jack Hanson, IOI Ranch in Little Falls, Minnesota. He also utilized South Devon in a purebred herd and raised notable bulls, including Leachman Mr. Montana, Montana Century, Leachman Full Charge and Mucho Gracias.

Leachman established himself as one of the premier marketers and breeders of livestock in the industry. He took South Devons to Brazil to cross with Nelore and to integrate into the Montana Tropical Composite. He emphasized raising, selling and selecting bulls, and sold bulls the way he wished he could buy them; meeting the needs of the commercial cattleman.

IN THE RING

Despite exhibiting Grand Champion Bull at the National Western Stock Show in South Devon, Angus, Red Angus, Salers and Gelbvieh, he was an outspoken critic of the show ring.

"You can't eat ribbons and trophies, they don't pay the bills," he said.

He discouraged the use of big-framed cattle, popular in the 1970's and selected for mid-framed cattle. He was one of the first breeders to use the term 'curve bender' long before it became common-place.

CATTLE SELECTION

He developed the system coined 'Optimum Mainstream Crossbreeding', and pioneered the marketing of hybrid seedstock beginning in the mid 1970's and by the late 80's composites were being developed.

"We jumped at every opportunity to increase the accuracy of selection of our cattle," Leachman said. "I challenge everyone here, you need to do that with South Devons. If you go to all the trouble to AI, you need to know genetically for all economic traits, how that sire compares to others in the breed and in other breeds," he said. "Objectively, you want to know how they compare on the same playing field."

COMMITMENT TO SOUTH DEVONS

Leachman served on the North American South Devon Association Board of Directors in several different capacities, including president for many years and developed the South Devon Gentle Giants brochure.

"I tip my hat and admire you, because you have this breed," he said. "If I was a young man, I could blow a hole in the industry with South Devon."

Body Condition Scoring - An important Management tool

NASDA directors pass a rule requiring members to turn in BCS scores on all mature females in their inventory, following a 9-month training period.

Developing and maintaining a profitable cow-calf operation is no easy task, and doing that task well is close to the heart of every producer.

Making sure a cow gets bred, delivers and weans a calf each year is critical to the bottom line and essential for her to maintain her position in the program.

One quick and easy production measure to assess and analyze the position of cows in a cow-calf operation and their future, is the use of body condition scores.

The number of open cows, calf vigor at birth and the calving interval are all closely related to body condition of cows and heifers at calving, at weaning and during the breeding season. A body condition score (BCS) is a numerical scoring system used to determine energy reserves in the form of muscle and fat in a beef animal. The most common and well-used BCS scoring system ranks cows from I–9, with I being (severely emaciated) to 9 (obese) and reflects overall condition or fatness of the animal (Beef Improvement Federation (BIF) guide-lines, 9th edition).

The key areas to closely examine when scoring are the hooks, pins, ribs, backbone and tailhead. The cow should be examined in the chute based on the key areas and then viewed after being let out of the chute. There are four key times to score cows, 60–90 days before calving, at weaning, calving and the beginning of the breeding season. According to research, the most important time to score is 60–90 days before calving. If the cows are too thin at this time, producers still have time to increase the BCS on the cows before calving. However, from a genetic evaluation standpoint, BCS at weaning will be used to adjust the cow body weight at weaning to estimate mature cow size. The data could also be used to calculate a profit, survivability or stayability EPD or index.

Experts agree, to obtain a tight calving interval, high weaning percentage and good conception rate, cows should not fall below a BCS 5.

North American South Devon Association members are encouraged to collect and report body condition scores and cow weights at weaning. At a recent board meeting, directors of the association passed a rule requiring members to turn in BCS scores on all cows in their inventory, following a 9-month training period. A .50 cent incentive discount on each animal will be applied to all breeders who turn in their BCS scores this year. These submittals will be used to calculate a profit index for the South Devon breed.

Research shows that failure to monitor body condition at key production periods, calving, weaning and breeding, can be disastrous to cow herd productivity and profitability. Decisions and investments made on cow-calf operations today can have implications and an effect on the bottom line for a IO-year period.

Reference Point	.	2	3	4	5	6	7	8	9
Physically Weak	YES	NO	NO	NO	NO	NO	NO	NO	NO
Muscle Atrophy	YES	YES	SLIGHT	NO	NO	NO	NO	NO	NO
Outline of spine visible	YES	YES	YES	SLIGHT	NO	NO	NO	NO	NO
Outline of ribs visible	ALL	ALL	ALL	3-5	1-2	0	0	0	0
Outline of hip & pin bones visible	YES	YES	YES	YES	YES	YES	SLIGHT	NO	NO
Fat in brisket & flanks	NO	NO	NO	NO	NO	SOME	FULL	FULL	EXTREME
Fat in udder & patchy at around tail head	NO	NO	NO	NO	NO	NO	SLIGHT	YES	EXTREME

Body Condition Scores

Nine Point Body Condition Scoring

Ι

Bone structure of shoulder, ribs, back, hooks and pins are sharp to the touch and easily visible. No evidence of fat deposits or muscling. Cattle in this condition are weak, near death and have trouble standing or walking.

2

No evidence of fat deposition and muscle loss in the hindquarters. The spinous processes feel sharp to the touch. The spinous processes and the spaces between them are easily seen.

3

Very little fat cover over the loin, back and fore-ribs. The backbone is still highly visible. Processes of the spine can be identified individually by touch and may still be visible. Spaces between the processes are less pronounced.

4

Fore-ribs and I2th and I3th ribs are still noticeable to the eye. The transverse spinous processes can be identified only by palpation (with slight pressure) and feel rounded rather than sharp.

5

The I2th and I3th ribs are slightly visible to the eye. The transverse spinous processes can only be felt with firm pressure and feel rounded but are not noticeable to the eye. Spaces between the processes are not visible and are only distinguishable with firm pressure. Areas on each side of the tailhead and the fore-rib, behind the shoulder are starting to fill.

6

Ribs are fully covered and are not noticeable to the eye. Hindquarters are plump and full. Noticeable springiness over the fore-ribs and on each side of the tailhead. Firm pressure is now required to feel the transverse processes. Brisket has some fat.

7

Ends of the spinous processes can only be felt with very firm pressure. Spaces between processes can barely be distinguished. Abundant fat cover on either side of the tailhead with evident patchiness. Fat in the brisket.

8

Animal takes on a smooth, blocky appearance. Bone structure disappears from sight. Fat cover is thick and spongy and patchiness is likely. Brisket is full.

9

Bone structure is not seen or easily felt. The tailhead is buried in fat. The animal's mobility may actually be impaired by excessive fat.

Source: Dr. Rick Rasby, University of Nebraska Lincoln

THE PROFITABLE ENGLISH OUTCROSS

Highlighting the strengths South Devon offer the Cattle Industry.

9

he South Devon breed originated in southwest England, and in 1969 they were imported into the U.S. as a multipurpose breed. The North American South Devon Association was formed in 1974.

Cattlemen in a wide variety of regional areas throughout the U.S. and Canada are utilizing both black and red South Devon in their crossbreeding programs to increase heterosis, thereby increasing pounds at weaning. South Devon cattle possess the longevity, efficiency and milking ability at an average butterfat content of 4.2% (MARC data) to earn them a reputation as 'The Profitable English Outcross'.

ADAPTABILITY

Cattlemen have found South Devon cattle to be extremely adaptable to varying climatic conditions and elevations. Their quiet disposition has been noted in the feedlot, bull tests and under range conditions. An important economic trait, their gentle disposition makes management easier and improves rate and efficiency of gain.

"They range out and do really well in our country and environment," said John Grande, Grande Ranch, Martinsdale, Montana.

Originally, they added the South



Devon to their breed rotation because of their maternal value, longevity and fertility.

"They fit our crossbreeding mix really well," he said. In addition, "the South Devon-sired calves have great muscle, ribeye and bring marbling into our carcasses."

MAKING THE GRADE

In study after study, South Devon have risen to the top on carcass

quality. When compared with I6 other breeds at the U.S. Meat Animal Research Center (MARC) the South Devon breed had the highest meat tenderness score and ranked near the top on carcass grade. Research results show that South Devon cattle have very good marbling potential and produce meat that is tender, flavorful and juicy.

"The feedlot who has purchased our calves for the past few years said they are impressed with the feed efficiency, carcass traits and calm temperament," said Keith Raty, Raty Ranch, Chinook, Montana.

"Using South Devon bulls has been a huge win for our operation."

POUNDS AND PROFIT

Commercial producers choose South Devon to add heterosis to the calf crop and produce replacements.

"The challenge to crossbreeding, is finding the right breed to cross on Angus," said Lee Leachman, owner of Leachman Cattle of Colorado in Ft. Collins.

"The South Devon breed keeps Angus marbling, adds muscularity and increases carcass weight. For these reasons, South Devon is the best British breed crossbreeding option," he said. "The South Devon breed is ideally positioned to establish itself as a key player in profitable beef production."

PERFORMANCE

"South Devon cattle are trait leaders for Residual Feed Intake (RFI) and feed efficiency, not only at the Midland Bull Test, but around the country," said Leo McDonnell Jr., Columbus, Montana.

The first South Devon were

tested at his family's bull test facility in the I970's.

HETEROSIS

"I think they are the preferred breed for crossing with Angus," McDonnell said. "With South Devon you get the marbling associated with a British breed with an extra square inch of ribeye."

Dave Nichols of Nichols Farms in lowa has been raising South Devons for I6 years and confirms these observations.

"We find that from a carcass standpoint, our purebred South Devons are high quality when it comes to marbling and similar to our Simmental/Angus FI hybrids when it comes to cutability," Nichols said. "South Devons add a lot of heterosis when crossed with Angus and we are using them extensively to make hybrids and composites. We find that once people try them, they love them and come back for more."

TOTAL HERD REPORTING

The North American South Devon Association has one of the strictest performance reporting requirements in the industry. The mandatory program requires the production of every cow to be accounted for annually and the birth weight, weaning weight and yearling weight of every calf reported for the dam to remain active in the registry. This means the South Devon association is able to calculate some of the most precise and reliable genetic predictions in the industry.

To continue advancing the breed, the association's board of directors recently voted to join the collaboration of 14 other breed associations known as International Genetic Solutions (IGS).

2018 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, 2017.
- 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	No.	Avg.	Calving	Owner	No.	Avg.	Calving
Dam's Name	Calves	205-Ratio	Interval	Dam's Name	Calves	205-Rat	io Interval
KENNETH A BADE, ARLINGTON, MN				DARLYNN CATTLE COMPANY, PIERZ, MN c	ont.		
KNN CHILIE 9Y (Purebred)	4	105	382	DLCC TOPAZ 20Y (Purebred)	6	110	368
				DLCC WILMA 154W (Purebred)	7	107	370
BIG COUNTRY BEEF GENETICS, COLUMB	US. MT			DLCC HARMONY 59T (Fullblood)	10	112	365
BC BRANDY 3685A (Fullblood)	3	105	374				
BC ROYALTY 4702B (Fullblood)	3	105	390	DIAMOND M SOUTH DEVON, DUCHESS AE			
BC ROCKETT 0653X (Fullblood)	7	110	315	MISS MCGREGOR 464P (Fullblood)	13	106	366
				· · · · · · · · · · · · · · · · · · ·			
BILLIE G CULP, NEOSHO, MO				DIAMOND PLUS CATTLE, GACKLE, ND			
BGC S4A (7/8 Blood)	3	105	354	COTEAU RC LADYBUG 017 (Fullblood)	4	109	355
BGC H25A (1/2 Blood)	4	106	360	COTEAU RC SUNRISE 026 (Purebred)	4	114	368
BGC T16A (3/4 Blood)	4	108	365	COTEAU LADY LEGACY 620 (7/8 Blood)	5	106	368
BGC T48Z (3/4 Blood)	4	108	355	COTEAU DREAM LADY 720 (Fullblood)	7	114	368
BGC T59Z (3/4 Blood)	4	109	369	COTEAU SKYLINE U612 (Purebred)	8	109	367
BGC H28Z (1/2 Blood)	5	105	373				
BGC T3Y (3/4 Blood)	6	105	370	LANE GIESS, PIERZ, MN			
BGC H24X (1/2 Blood)	7	109	367	DLCC CLAIRE 12B (Fullblood)	3	107	372
BGC H18W (1/2 Blood)	8	107	317	DLCC LOOP 19B (Fullblood)	3	108	357
BGC T26U (3/4 Blood)	8	106	365	DLCC MONTANA ROSE 5Y (Fullblood)	6	105	382
				DLCC SIERRA 92Y (Fullblood)	6	112	364
DAHL LAND & CATTLE CO, GACKLE, ND							
DLC LEGEND LASS 423 (3/4 Blood)	3	107	370	LEAH GIESS, PIERZ, MN			
DLC MR ROMEO 436 (Purebred)	3	106	354	DLCC MANDI 40A (Fullblood)	4	108	392
DLC MS HUDSON 434 (Purebred)	3	110	379	DLCC PERFECT 9A (Fullblood)	4	113	364
DLC MS HUDSON 494 (Purebred)	3	112	378	DLCC MAMA MIA 12Y (3/4 Blood)	6	105	376
DLC MISS LEGEND 337 (3/4 Blood)	4	107	375	DLCC MANDI 2X (Purebred)	7	108	370
DLC SHILO LASS 305 (Fullblood)	4	106	357	DLCC MANDI 55U (Fullblood)	9	107	360
DLC SHILO LASS 308 (Fullblood)	4	107	361				
DLC LEGEND LASS 202 (3/4 Blood)	5	109	375	JC FARM, MILACA, MN			
DLC MS LEGACY 244 (Fullblood)	5	105	379	JCF BLACK ONYX 3B (Fullblood)	3	105	364
DLC ROYAL LADY 133 (Fullblood)	6	107	368				
DLC MISS LEGACY 020 (Fullblood)	7	106	372	JVM CATTLE COMPANY, PELLA, IA			
DLC MS LEGACY 008X (Purebred)	7	106	368	JVM YANCY 001Y (Fullblood)	6	106	366
MJB ROCKETTE 9594W (Purebred)	8	113	371				
				KNN FARMS, BAY CITY, WI			
DARLYNN CATTLE COMPANY, PIERZ, MN				KNN MADDIE 42B (Fullblood)	3	110	348
DLCC LILY 20B (Fullblood)	3	105	362	KNN FLO 17A (Fullblood)	4	108	362
DLCC PRECIOUS 39A (Fullblood)	4	107	356	KNN 14Z (3/4 Blood)	5	107	359
DLCC GRACIE 80Y (Fullblood)	6	107	369	KNN DAPHINE 30Z (Fullblood)	5	107	359
DLCC LILY 15Y (Purebred)	6	113	363				

	No.	Avg.	Calving	Owner	No.	Avg.	Calving
Dam's Name	Calves	205-Ratio	Interval	Dam's Name	Calves	205-Ratic) Interval
JOHN KUCHERA, WYNDMERE, ND				SHOWBOAT CATTLE CO, WINCHESTER, K	3		
DLC MS HUDSON 432 (7/8 Blood)	3	109	345	SBCC OOOOOH YEAAAAA 1241 (7/8 Bloo		106	377
	·		0.0	SBCC ULTRA HOT 8161 (Purebred)	9	106	372
MJB RANCH, LODGE GRASS, MT				DLC ROCKETT 606 (Purebred)	11	111	367
MJB AUSSIE 4577B (Purebred)	3	107	391				•••
MJB BRANDY 3683A (7/8 Blood)	3	112	389	TRIPLE CROWN SOUTH DEVON FARM, RU	SSELLVII	LE, MO	
MJB ROYALTY 4530B (3/4 Blood)	3	108	382	CIMARRON CLIMAX 301A (Fullblood)	4	108	378
MJB ROYALTY 4536B (3/4 Blood)	3	105	394	CIMARRON CLIMAX 302A (Fullblood)	4	111	368
CIMARRON DARLING 346A (Fullblood)	4	106	361	TC ANN (Fullblood)	4	112	376
MJB BLACK BEAUTY 2544Z (Purebred)	4	108	373	TC APACHE (Fullblood)	4	107	363
MJB BLACK DIAMOND 3502A (Fullblood)	4	106	375	CIMARRON DESIRE 210Z (Fullblood)	5	108	358
MJB LADY 3658A (Purebred)	4	114	390	CIMARRON DESIRE 251Z (Fullblood)	5	105	364
CIMARRON DIVA 219Z (Fullblood)	5	105	374	CIMARRON SPLENDOR 241Z (Fullblood)	5	108	372
MJB BLACK DIAMOND 2604Z (Fullblood)	5	109	287	TC ZANE (Fullblood)	5	107	369
MJB JULIET 2536Z (3/4 Blood)	5	107	285	TC ZONE (Fullblood)	5	107	365
MJB JULIET 2630Z (Fullblood)	5	106	368	CIMARRON SULTRESS 152Y (Fullblood)	6	106	361
MJB ROCKETTE 2510Z (1/2 Blood)	5	106	284	TC YEARN (Fullblood)	6	110	368
MJB SHEALAN 2534Z (7/8 Blood)	5	111	364	TC YES (Fullblood)	6	110	364
MJB YURI 1666Y (Fullblood)	5	111	380	CIMARRON RUBY 19X (Fullblood)	7	105	363
CIMARRON DIVA 144Y (Fullblood)	6	106	381	TC XTRA (Fullblood)	7	107	369
CIMARRON DIVA 145Y (Fullblood)	6	113	381	TC UDDERLY PERFECT (Fullblood)	9	106	358
CIMARRON SPLENDOR 125Y (Fullblood)	6	110	308	TC UNITY (Fullblood)	9	110	365
MJB JULIET 1629Y (7/8 Blood)	6	105	364				
MJB ROCKETTE 1519Y (Fullblood)	6	114	375	VALLEY HILL FARM, ELLSWORTH, WI			
MJB ROCKETTE 1562Y (1/2 Blood)	6	105	301	KOL SUNRISE 17Z (Purebred)	5	108	356
CIMARRON EBONY 20X (Fullblood)	7	107	313				
CIMARRON EBONY 31X (Fullblood)	7	107	371	X-E STOCK RANCH, MOSES LAKE, WA			
CIMARRON RUBY 62X (Fullblood)	7	107	378	XE MISS BONNIE Z06 (Fullblood)	5	106	368
MJB JULIET 0554X (7/8 Blood)	7	107	308				
MJB PERFECT 0582X (3/4 Blood)	7	107	359				
MJB XTRA 0505X (1/2 Blood)	7	106	370				
CIMARRON BLOSSOM 992W (Fullblood)	8	108	372				
MJB SARAH 9565W (Fullblood)	8	108	373				
NICHOLS FARMS LTD, BRIDGEWATER, IA	2	405	070				
MMM BRANDY CREEK A916 (Fullblood)	3	105	372	Anurneiau			
MMM FANNIE A923 (Fullblood)	3	108	367	PRVVEKTIS	NGH		
NFL BLACKCAP DSB005 (1/2 Blood)	3	110	368				
NFL CHELSEA DSB013 (Fullblood) NFL MICHELLE DSB023 (1/2 Blood)	3 3	112 105	361	You could receive up to	a half r	nade	
NICHOLS FIRST LADY Z907 (Purebred)	3 3	105	379 392	ad for FREE in the		Juge	
NFL NICHOLS BLKCAP DXA044 (1/2 Blood)		108	368				
NICHOLS FAVOR Z918 (Fullblood)	4	103	365	Sire Summary Mag	azine!		
NICHOLS PERFECTION Z915 (Fullblood)	4	100	378				
NICHOLS PERFECTION Z920 (Fullblood)	4	106	365	Participate in t	he		
NICHOLS PERFECTION Z922 (Fullblood)	4	120	365	2019 Membership	Drive		
NICHOLS BEVERLY (7/8 Blood)	5	115	369				
NICHOLS CHELSEA (Purebred)	5	111	384				
	Ũ		001	# New Recruits	A	WARD	
JOEL POPKEN, SWANVILLE, MN					Fostura	e Article	
JP BEAUTY 58B (Fullblood)	3	109	363				
JP ANNA 45A (Fullblood)	4	105	373	Five (5) FRE	E Half F	Page Ad	
	•		0.0	Four (4) FREE Q	uarter F	Page Ad	
R P FARMS, SWANVILLE, MN						<u> </u>	
RP AUDREY 49A (Fullblood)	4	114	383	Three (3)		Card Ad	
RP ZION 32Z (3/4 Blood)	5	106	370	One - Two (1-2) One I	NWSS B	Banquet	
RP WINCHESTER 95W (Fullblood)	8	107	371			Ticket	
RP URANIUM 91U (Purebred)	9	105	378			Hence	
RP TEMPTRESS 74T (Fullblood)	10	105	364				-
RP PASSION 73P (Purebred)	13	108	366				
· · · · ·					Currier	2010	C 1

Spring 2019 51

2019 SOUTH DEVON SIRE & BREEDER LISTINGS

SIRE LISTING

	-						
Sire's Name	Reg. Number Pe	ercentage	No. Dams	Sire's Name	Reg. Number	Percentage	No. Dams
MMM UNTOUCHABLE W810	PBM199405 (Pure		8	CIMARRON REBEL 944W	PBM198898	3	1
DLC THE ROCK 52	M190752 (Fullbloc	,	5	CIMARRON SUPERIOR 380	PBM124174	,	1
MJB ROMEO 125R	PBM185558 (Pure		5	CIMARRON SUPERIOR 442	M125263 (F	· /	1
BC PROGRESS 315U	M194458 (Fullbloc		4	DLC BLACK LAD 60W	PBM195937	,	1
DLC ROYAL LAD 1139	M200031 (Fullbloc		4	DLC HUDSON LAD 017	RM198434 (1
CIMARRON REBEL 738T	PBM192356 (Pure	,	3	DLC LEGACY 71	PBM190815	,	1
CIMARRON REBEL 941W	PBM198091 (Pure	,	3	DLC LEGACY 72	M190812 (F	· /	1
DLCC HUDSON 82U	RM193574 (7/8 BI	,	3	DLC MR ROCK 41W	RM195881 (,	1
DLCC OPEN RANGE 3R	RM186509 (7/8 BI		3	DLC ROCKIE 52U	PBM193733		1
DLCC SURE-ENUF	M174528 (Fullbloc	,	3	DLCC BLACK ENUF 127J	PBM169690	· ,	1
DLCC WHIPLASH 1Y	PBM199722 (Pure		3	DLCC CHANCE 52X	PBM198753	· /	1
KNN RANGER 37T	PBM193165 (Pure		3	DLCC MT DUNDEE 9Y	M200727 (F		1
MJB LEGEND 338X	RM198128 (3/4 BI		3	DLCC POLLED PRO 111H	M166186 (F		1
MJB SHUR LOC 106S	M188977 (Fullbloc		3	DLCC STAMINA 138R	M188913 (F		1
NICHOLS T807	M194557 (Fullbloc	,	3	DLCC SURE THING TOO 119T	RM192106 (1
SBCC PRINCE O TANGO 7110	PBM191891 (Pure		3	HB PRIDE OF THE ROCKIES	RM179887 (1
CIMARRON BOLD OKIE 20X	M200992 (Fullbloc	,	2	KNN UNDERDOG 32Z	M202405 (F	,	1
CIMARRON CARUSO 923W	M198943 (Fullbloc	,	2	MJB ROMEO 337Z	PBM201824	,	1
CIMARRON REBEL 707T	PBM192315 (Pure	,	2	MR SAMPSON 903J	M163759 (F	· ,	1
CIMARRON UTMOST 65	PBM115768 (Pure	,	2	NFL NICHOLS BARON DXY032	RM200858 (,	1
DLC LEGACY 55	PBM190782 (Pure	,	2	NICHOLS BLACK PERFECTION	RM202691 (,	1
DLC SHILO LAD 1100	M200083 (Fullbloc	,	2	NICHOLS MAJESTIC Y808	M203588 (F	,	1
DLCC OO LALA 62L	PBM173690 (Pure	,	2	RP UNIVERSAL 31U	PBM194597	,	1
DLCC SHUR LOC 99W	RM196653 (7/8 BI	,	2	SBCC CROWN ROYAL 6226	RM188321 (· /	1
DOUBLE DOOZIE	RM190979 (7/8 BI		2	SBCC ZEUS 2145	PBM202401		1
HILLTOP ACRES BLACK JACK	M185849 (Fullbloc		2	TC TITUS	M191949 (F	· ,	1
HILLTOP ACRES KING	M185837 (Fullbloc	,	2	TC XPLOSION	M198811 (F	,	1
SBCC NOBLE LEGEND 3141	PBM178627 (Pure	,	2	X-E ROCK P296	PBM181098		1
TC ULYSSES	M194813 (Fullbloc		2			()	
TLC MR THOMPSON	RM201792 (3/4 BI	,	2				
BC WRANGLER 357W	M196233 (Fullbloo		1				
BGC F37W	M198522 (Fullbloc	,	1				
BGC F38X	M200137 (Fullbloc		1				
CIMARRON BARNBURNER 907W	M199007 (Fullbloc		1				
CIMARRON BOLD OKIE 18X	M200930 (Fullbloc	,	1				
CIMARRON BOLD OKIE 49X	M200945 (Fullbloc	,	1				
CIMARRON BOLD OKIE 884U	M197519 (Fullbloc	,	1				
CIMARRON CARUSO 922W	M198947 (Fullbloc	,	1				
CIMARRON CASSANOVA 23X	M201045 (Fullbloc	,	1				
CIMARRON CITATION 118Y	M203173 (Fullbloc	,	1				
CIMARRON MAVERICK 549R	M186710 (Fullbloc	,	1				
CIMARRON MAVERICK 562R	M186612 (Fullbloc	,	1				
			•				

BREEDER LISTING

MJB RANCH, LODGE GRASS, MT	21
BOLLENBACH CATTLE COMPANY, KINGFISHER, OK	16
DAHL LAND & CATTLE CO, GACKLE, ND	14
BILLIE G CULP, NEOSHO, MO	10
TRIPLE CROWN SOUTH DEVON FARM, RUSSELLVILLE, MO	9
TRIPLE M INCORPORATED, CLINTON, NC	9
DARLYNN CATTLE COMPANY, PIERZ, MN	8
R P FARMS, SWANVILLE, MN	6
DIAMOND PLUS CATTLE, GACKLE, ND	5
LEAH GIESS, PIERZ, MN	5
KNN FARMS, BAY CITY, WI	5
NICHOLS FARMS LTD, BRIDGEWATER, IA	4
BIG COUNTRY BEEF GENETICS, COLUMBUS, MT	3

LANE GIESS, PIERZ, MN	
JOEL POPKEN, SWANVILLE, MN2	
SHOWBOAT CATTLE CO, WINCHESTER, KS	
MITCHEL FRANK, MILACA, MN1	
JVM CATTLE COMPANY, PELLA, IA1	
SAMPSON MCGREGOR STOCK FARM, IRON RIVER AB CANADA1	
VALLEY HILL FARM, ELLSWORTH, WI1	
X-E STOCK RANCH, MOSES LAKE, WA1	

2019 SOUTH DEVON NATIONAL CATTLE EVALUATION

ANALYSIS DESCRIPTION

Agricultural Business Research Institute · University of New England, Australia

Welcome to the 2019 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 nonparent 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.

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 2019 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.

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 estimates.

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.

ACC - ACCURACY

Accuracy	Binh	Weaning	Yeatleg	Mik.	Nermal	CareMit	IIIB Bat	REA	MARH
	nu	JIN	(UD)	JIM	(ran)	[[1]	(luch)	Juch2)	iscore
0.75	27	7.3	27 5	6.7	165	17.57	1.73	0.75	T 17
6	20	5.1	3	10.1	30.2	IL.SH	1.15	0.24	14
CD.	2.0	222	24 4	5.9	37.9	16.01	0.027	C 2J	
0.15	2.5	2.3	25.7	6.1	165	14.04	0.026	0.12	7.12
0.50	2.2	3.6	2.2	8.5	0.62	14.05	0.024	C 21	2.12
فعيا	210	6.257	3.1	U.J.	J 4:	0.0	1.12.	L 19	2.0
3.13	155	105	15.1	2.5	J 45	12.33	0.021	C 9.	
0.75	3	1.0	17.5	6.2	D 42	1.72	30.20	0.2	7.10
J.4 J	÷ 9	· J2	IL 4	C.4	0.65	IC.54	JI. R.	C.15	
0.45	5	9.0	10.0	6.9	202	\$.55	0.017	C 4	2.00
Int	14	31F	1.7	5.1	13	1.74	10 B	1.11	F
1.65	2	7.6	12.5	18	1.12	7.01	0.014	C 2	7.77
262	5.1	38	10.5	4.7	1.57	7.03	1012	C 1	3,06
3,65	÷ 3	55	5.2	3.7	0.20	0.15	JUL I	C L9	. D.
17.1	13	51	81	4.	12	- 11	11.12:	1.13	H
0.75	07	42	6.E	2.7	0.3	4.30	300.0	0.03	0.04
181	0.5	34	2 F	2	1.5	2.51	3.006	0.05	5.0°
0.05	U.4	22.4	4.1	1.0	J C L	2.94	31.01	U.U4	
191	63	17	- 7	1	107	.75	3005	0.03	10
195	01	36	4	n#	107	C 33	1001	C (1	0.5
1.00	C 0	0.0	C.2	3.0	0.00	0.00	3030	0.0	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 soundness.

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 I) provide no value to the analysis either.

Contemporary Groups consist of animals of the:

- I. 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 (115 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, 2016.

Genetic Indicator Supplement (43 Sires)

The genetic indicator supplement includes active sires born since January 1, 2013, 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						Owner	(s)									
NASDA MR PE	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 D	AM							
B: NASDA M	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.

<u>CED (Calving Ease Direct)</u> - 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%)

<u>BW</u> (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%)

Marbling EPD (Marb) — 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.

<u>Retail Yeild % EPD (RY)</u> — 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.

PERCENTILE CHARTS

ALL SIRES

	CED	BW	WW	YW	MILK	MV	CEM	SS	MS	CW	FAT	REA	RY%
1%		-2.8	63.0	111.1	35.5	61.0		0.7					
2%		-2.3	59.8	105.3	33.8	57.5		0.6					
3%		-1.6	57.4	101.3	32.7	56.1		0.5					
4%		-1.4	55.1	98.8	31.8	55.1		0.5					
5%	3.5	-1.2	54.0	96.5	31.0	53.7	2.3	0.4	1.6	35.0	0.03	0.34	1.1
10%	2.6	-0.6	49.0	88.9	28.3	49.7	1.8	0.3	1.5	31.4	0.02	0.31	1.0
15%	2.1	-0.2	45.5	84.0	26.3	46.5	1.4	0.2	1.1	28.9	0.01	0.28	1.0
20%	1.8	0.2	43.2	80.5	25.0	44.7	1.2	0.1	0.6	27.2	0	0.27	0.9
25%	1.4	0.6	41.2	77.3	23.9	43.0	1.0	0.1	0.4	25.6	-0.01	0.25	0.9
30%	1.2	1.0	39.4	74.4	23.1	41.5	0.9	0	0.3	24.3	-0.02	0.24	0.9
35%	1.0	1.2	37.7	72.0	22.2	40.2	0.8	0	0.2	23.1	-0.03	0.23	0.9
40%	0.8	1.5	36.0	69.8	21.4	38.8	0.7	-0.1	0.1	22.0	0	0.22	0.8
45%	0.6	1.8	34.5	67.7	20.6	37.5	0.6	-0.1	0.1	21.0	0	0.21	0.8
50%	0.4	2.0	33.1	65.8	19.9	36.3	0.5	-0.2	0	20.0	0	0.20	0.8
55%	0.2	2.3	31.6	63.8	19.3	35.3	0.3	-0.2	0	19.1	0	0.19	0.8
60%	0	2.6	30.2	61.3	18.6	34.3	0.2	-0.3	0	18.2	0	0.18	0.8
65%	-0.3	2.9	28.5	59.1	17.9	33.3	0	-0.3	0	17.3	0	0.17	0.7
70%	-0.5	3.2	26.9	56.8	17.0	32.3	-0.1	-0.4	-0.1	16.3	0	0.16	0.7
75%	-0.9	3.6	25.3	54.4	16.0	31.1	-0.3	-0.4	-0.1	15.2	0	0.15	0.7
80%	-1.2	3.9	23.8	52.0	15.0	30.0	-0.6	-0.5	-0.1	14.1	0	0.14	0.7
85%	-1.6	4.3	22.1	49.1	14.0	28.4	-0.8	-0.5	-0.2	12.5	0	0.13	0.6
90%	-2.2	4.9	19.9	45.2	12.5	26.5	-1.2	-0.6	-0.2	10.7	0	0.12	0.5
95%	-3.0	5.8	15.5	39.3	10.4	23.4	-1.9	-0.6	-0.4	8.1	0	0.08	0.3

All Dams

	CED	BW	ww	YW	MILK	MV	CEM	SS	MS	CW	FAT	REA	RY%
1%		-1.6	61.2	107.6	35.5	61.5		0.6					
2%		-1.2	57.5	101.7	33.2	58		0.5					
3%		-0.9	55.2	98.4	32.1	55.8		0.4					
4%		-0.8	53.3	95.8	31.1	54.2		0.4					
5%	2.9	-0.6	52.0	93.7	30.2	53	2.3	0.4	1.5	33.5	0.02	0.33	1.1
10%	2.3	-0.1	47.2	86.9	27.5	48.4	1.9	0.3	0.9	30.0	0.01	0.29	1.0
15%	1.9	0.2	44.0	81.9	25.8	45.5	1.6	0.2	0.7	27.7	0	0.27	0.9
20%	1.6	0.5	41.6	78.2	24.5	43.3	1.3	0.1	0.6	25.8	-0.01	0.26	0.9
25%	1.3	0.8	39.4	75.1	23.4	41.5	1.1	0	0.4	24.4	-0.02	0.25	0.9
30%	1.1	1.0	37.5	72.3	22.5	39.8	1.0	0	0.3	23.1	-0.03	0.24	0.9
35%	1.0	1.2	35.8	69.6	21.6	38.4	0.8	-0.1	0.3	21.9	0	0.23	0.8
40%	0.8	1.5	34.1	67.2	20.8	37.1	0.7	-0.1	0.2	20.9	0	0.22	0.8
45%	0.6	1.7	32.6	65.1	20.0	35.8	0.6	-0.2	0.1	19.9	0	0.21	0.8
50%	0.5	1.9	31.2	62.7	19.3	34.7	0.5	-0.2	0.1	19.0	0	0.20	0.8
55%	0.3	2.2	29.6	60.5	18.6	33.5	0.4	-0.3	0	18.0	0	0.19	0.8
60%	0.1	2.4	28.2	58.3	17.9	32.4	0.2	-0.3	0	17.1	0	0.18	0.8
65%	-0.1	2.7	26.9	56.2	17.2	31.4	0.1	-0.4	0	16.2	0	0.17	0.7
70%	-0.3	3.0	25.5	54.1	16.4	30.4	-0.1	-0.4	0	15.3	0	0.16	0.7
75%	-0.6	3.3	24.0	51.9	15.6	29.3	-0.3	-0.5	-0.1	14.4	0	0.15	0.7
80%	-0.9	3.7	22.5	49.6	14.7	28	-0.5	-0.5	-0.1	13.4	0	0.14	0.7
85%	-1.3	4.1	20.8	46.8	13.6	26.5	-0.8	-0.6	-0.1	12.0	0	0.13	0.6
90%	-1.8	4.6	18.6	43.4	12.2	24.6	-1.1	-0.6	-0.2	10.5	0	0.12	0.6
95%	-2.5	5.3	15.4	38.0	9.9	21.8	-1.7	-0.7	-0.3	8.2	0	0.11	0.4

Non-Parents

	CED	BW	WW	YW	MILK	MV	CEM	SS	MS	CW	FAT	REA	RY%
1%		-1.8	62.4	109.1	33.7	60.0		0.6					
2%		-1.3	59.0	104.0	31.9	57.3		0.5					
3%		-0.9	56.9	100.8	30.8	55.6		0.4					
4%		-0.6	55.2	98.2	29.9	54.3		0.4					
5%	3.3	-0.4	53.8	96.2	29.3	53.0	2.1	0.4	1.0	34.5	0.02	0.34	1.1
10%	2.6	0.2	49.4	89.8	27.2	49.4	1.7	0.3	0.8	31.3	0.01	0.31	1.0
15%	2.2	0.7	46.4	85.4	25.7	46.8	1.5	0.2	0.6	29.2	0	0.28	1.0
20%	1.8	1.0	44.2	82.1	24.6	44.8	1.3	0.1	0.5	27.5	-0.01	0.27	0.9
25%	1.5	1.3	42.3	79.0	23.6	43.2	1.1	0.1	0.4	26.2	-0.02	0.26	0.9
30%	1.3	1.6	40.5	76.3	22.8	41.8	0.9	0	0.3	24.9	-0.03	0.25	0.9
35%	1.0	1.8	38.9	73.8	22.1	40.5	0.8	0	0.2	23.8	-0.04	0.24	0.9
40%	0.8	2.1	37.4	71.6	21.4	39.3	0.7	-0.1	0.2	22.7	0	0.23	0.8
45%	0.6	2.3	35.9	69.3	20.7	38.1	0.6	-0.1	0.1	21.7	0	0.22	0.8
50%	0.4	2.5	34.4	67.1	20.1	37.0	0.4	-0.2	0.1	20.7	0	0.21	0.8
55%	0.2	2.7	33.0	65.0	19.4	36.0	0.3	-0.2	0	19.8	0	0.2.	0.8
60%	0	2.9	31.5	62.8	18.7	34.8	0.2	-0.3	0	18.8	0	0.19	0.8
65%	-0.2	3.2	30.0	60.5	18.1	33.8	0.1	-0.3	0	17.8	0	0.18	0.7
70%	-0.5	3.4	28.4	58.1	17.4	32.7	-0.1	-0.4	0	16.7	0	0.17	0.7
75%	-0.7	3.7	26.7	55.6	16.6	31.4	-0.2	-0.4	-0.1	15.6	0	0.16	0.7
80%	-1.0	4.0	24.8	52.8	15.8	30.0	-0.4	-0.5	-0.1	14.4	0	0.15	0.7
85%	-1.4	4.4	22.7	49.5	14.9	28.5	-0.6	-0.5	-0.2	13.0	0	0.14	0.6
90%	-1.9	4.8	19.8	45.3	13.6	26.4	-0.9	-0.6	-0.2	11.2	0	0.13	0.6
95%	-2.6	5.5	15.8	39.2	11.7	23.5	-1.4	-0.6	-0.3	8.6	0	0.11	0.5

All Animals Born in Year 2018

	CED	BW	WW	YW	MILK	MV	CEM	SS	MS	CW	FAT	REA	RY%
1%		-1.9	72.9	126.3	38.6	69.0		0.7					
2%		-1.4	70.3	121.8	37.2	66.8		0.7					
3%		-1.1	67.7	116.8	36.2	65.5		0.6					
4%		-0.7	65.9	114.0	35.5	64.2		0.6					
5%	3.9	-0.6	63.6	112.5	34.8	63.5	2.2	0.6	1.0	43.4	0.03	0.36	1.2
10%	3.3	-0.1	59.6	104.9	33.0	59.5	2.0	0.4	0.9	39.2	0.02	0.32	1.1
15%	2.9	0.3	57.0	100.8	31.7	57.2	1.8	0.3	0.8	37.1	0.01	0.29	1.0
20%	2.6	0.6	54.2	97.5	30.4	55.6	1.7	0.3	0.7	35.6	0	0.27	0.9
25%	2.3	0.9	52.3	95.0	29.1	54.3	1.6	0.2	0.6	34.1	-0.01	0.26	0.9
30%	2.1	1.1	50.8	92.6	28.2	52.8	1.5	0.2	0.6	33.1	-0.02	0.25	0.9
35%	1.8	1.3	49.3	90.6	27.5	51.6	1.4	0.1	0.5	31.9	-0.03	0.24	0.8
40%	1.5	1.5	47.8	88.4	26.8	50.3	1.3	0.1	0.5	30.9	-0.04	0.23	0.8
45%	1.4	1.7	46.4	86.3	26.1	49.1	1.2	0	0.4	29.8	0	0.22	0.8
50%	1.1	1.9	44.9	83.9	25.5	48.0	1.1	-0.1	0.3	28.9	0	0.21	0.8
55%	0.9	2.1	43.6	81.9	24.7	47.0	0.9	-0.1	0.3	28.0	0	0.20	0.7
60%	0.8	2.3	42.3	79.2	24.0	45.9	0.9	-0.2	0.3	26.8	0	0.19	0.7
65%	0.6	2.5	40.7	77.2	23.4	45.0	0.8	-0.2	0.2	25.9	0	0.18	0.7
70%	0.4	2.7	39.2	75.0	22.7	43.8	0.6	-0.3	0.2	24.7	0	0.17	0.7
75%	0	2.9	37.7	72.6	22.0	42.4	0.5	-0.3	0.1	23.7	0	0.16	0.6
80%	-0.3	3.2	35.7	70.2	21.1	40.9	0.4	-0.3	0	22.6	0	0.15	0.6
85%	-0.7	3.6	33.4	67.0	20.2	39.5	0.3	-0.4	0	21.2	0	0.14	0.5
90%	-1.1	4.0	31.1	63.3	19.2	37.5	0	-0.4	-0.1	19.6	0	0.12	0.4
95%	-1.6	4.5	27.3	57.1	17.4	34.2	-0.3	-0.5	-0.4	16.8	0	0.09	0.3

/						14/14/		114/14/	Mille	60	CEM.	Mark	CW	F _4		עסס
NAME Reg#	DOB	%	#Herds #DCalves	CED ACC	BW ACC	WW ACC	YW M ACC	ww	Milk ACC	SC ACC	CEM	Marb ACC	CW ACC	Fat ACC	REA ACC	RBY ACC
Color	H/P/S	70	SIRE	100	100	7,000	DAM		100	100		100	100	100	100	100
BREEDER						OWNER(S)									
			4	0.0	0.7		72 54	4	22	0.6		0.7	45.0	0.02	0.02	0.2
BC ARIAT 394A 203995	3/20/13	FB	1 10	0.9 0.17	2.7 0.57	44 0.59	72 54 0.52	4	32 0.31	0.6 0.12		0.7 0.14	15.0 0.32	0.03 0.21	0.02 0.17	0.3 0.19
Red	POLLED	10	DLCC MT D		0.07	0.00	BC ROYAL L	ASS 98		0.12		0.14	0.02	0.21	0.17	0.15
	BEEF GENETIC	CS LODGE GR				DAHL LAN	ND & CATTLE									
BC PROGRESS 3			17	-1.3	2.3	60	133 69	9	39	1.6	0.8	0.4	54.8	-0.02	0.39	1.4
194458	1/28/08	FB	188	0.44	0.80	0.80	0.75		0.70	0.35	0.45	0.32	0.53	0.41	0.33	0.38
Blk			MJB ROME	O 125R			BC SASSY 6									
BIG COUNTRY BC ZENITH 104Z	BEEF GENETIC	5 LODGE GR	2 ASS MI	3.2	1.4	42	NTRY BEEF G 96 53		32	2.1	II; IRIPLE	0.6	38.9	0 NC	0.23	0.8
203336	9/2/12	FB	2	3.2 0.21	0.60	42 0.60	0.50	3	32 0.25	2.1 0.15		0.15	0.31	0.22	0.23	0.20
Blk	POLLED	10	MMM UNTC			0.00	BC SASSY 6	714S	0.20	0.10		0.10	0.01	0.22	0.17	0.20
BIG COUNTRY	BEEF GENETIC	CS LODGE GR	ASS MT			MJB RAN	CH LODGE G	RASS I	MT							
BGC F16W			1	1.1	1.9	16	43 25	5	17	2.2		0.1	12.0	0.01	0.24	0.7
196714	3/22/09	FB	12	0.21	0.55	0.58	0.50	-	0.34	0.16		0.08	0.29	0.10	0.08	0.09
BIK BILLIE G CULF	SCURRED		DLCC BLAC	CK ENUF 12	(J		MILDRED 33 CULP NEOSH									
BLUE SPRUCE F			2	1.8	2.1	36	76 3		18	0.6		-0.2	32.3	0	0.32	1.0
126835	2/7/94	FB	29	0.23	0.45	0.45	0.41	5	0.46	0.19		0.08	0.29	0.12	0.10	0.10
Red	POLLED		LEACHMAN				LEACHMAN	DEVO								
SAMPSON MC	GREGOR STOC	K FARM IRON	RIVER AB C	ANADA		SAMPSO	N MCGREGO	R STO	CK FARM I	RON RIVE	R AB CANA	DA				
CIMARRON AVE			4	1.3	3.7	56	97 51	1	24	0.7	-0.1	-0.3	29.6	0	0.04	0.7
203209	3/9/11	FB	17	0.24	0.76	0.77	0.68	- A) /A NI	0.40	0.15	0.44	0.20	0.40	0.26	0.18	0.24
	POLLED CATTLE COMP/			CARUSO 9	2300		CIMARRON : ICH LODGE G									
CIMARRON AVE			2	-0.1	4.4	48	96 47		23	2.1	0.1	0.3	29.8	0.02	0.21	0.7
204339	3/17/12	FB	8	0.15	0.47	0.47	0.42		0.31	0.10	0.30	0.07	0.26	0.10	0.08	0.09
Blk	POLLED		CIMARRON	CARUSO 9	23W		CIMARRON	DELILA	H 926W							
BOLLENBACH	CATTLE COMP/	ANY KINGFISH	IER OK			MJB RAN	CH LODGE G	RASS I	MT							
CIMARRON BOL			2	6.9	-2.3	26	38 30	0	17	1.9	0	0.2	9.1	0.01	0.20	0.9
204374 Blk	2/6/12 POLLED	FB	2 CIMARRON	0.17	0.53	0.55	0.47 CIMARRON		0.22	0.09	0.33	0.04	0.28	0.07	0.06	0.06
	CATTLE COMP	ANY KINGEISH		BOLD OKIE	208		BACH CATTLE				ĸ					
CIMARRON BOL			3	7.6	-0.8	35	57 4		27	0.6	0.3	0.3	15.2	0.01	0.17	0.8
207638	2/1/14	FB	0	0.22	0.55	0.59	0.47	•	0.16	0.12	0.28	0.04	0.27	0.07	0.06	0.06
Red	POLLED		CIMARRON	BOLD OKIE	20X		CIMARRON									
	CATTLE COMP	ANY KINGFISH					CH LODGE G									
CIMARRON BON		50	2	-1.3	4.8	58	106 26	6	-3	2.0	0.4	-1.6	51.6	0	0.80	2.2
173439 Red	3/3/01 POLLED	FB	29 CIMARRON		0.61 1 033 1	0.63	0.57 CIMARRON		0.47	0.13	0.30	0.27	0.39	0.32	0.23	0.30
	CATTLE COMP	ANY KINGFISH			1 3 3 3 3	MILLIGAN	V FARMS & RA			R NE						
CIMARRON CAR			2	-0.9	4.7	53	108 44		17	2.3	0.4	0.1	34.4	0.03	0.16	0.6
198943	2/10/09	FB	62	0.29	0.74	0.75	0.68		0.59	0.21	0.51	0.25	0.45	0.31	0.25	0.30
Blk	POLLED		CIMARRON	REBEL 707	Т		CIMARRON									
	CATTLE COMP	ANY KINGFISH			• •		FARMS LTD I				• •					• •
CIMARRON DEFI 207528	3/7/14	FB	3 0	-0.4 0.21	2.6 0.65	50 0.65	93 47 0.51	(22 0.18	1.2 0.12	0.3 0.32	0.9 0.08	28.1 0.29	0.02 0.10	0.06 0.08	0.3 0.09
Blk	POLLED	1D	CIMARRON			0.05	BIEBER CINI	NAMON		0.12	0.52	0.00	0.29	0.10	0.00	0.05
	CATTLE COMP/	ANY KINGFISH				MJB RAN	CH LODGE G									
CIMARRON DYN	AMO 812H		3	8.4	-4.2	21	39 42	2	32	0.3	-0.5	0.5	10.1	0.03	0.23	0.4
161435	2/7/98	FB	57	0.26	0.67	0.69	0.59		0.57	0.19	0.28	0.12	0.38	0.16	0.12	0.15
Red	SCURRED		SLF DUKE	4042												
	CATTLE COMP	ANT KINGFISF	1 1	7.1	-3.8	37	S RANCHES E 55 5'		33	1.5	0.2	0.1	14.1	0.02	0.04	0.5
204509	3/4/13	FB	5	0.17	0.62	0.64	0.56		0.24	0.10	0.32	0.22	0.34	0.02	0.17	0.25
Red	POLLED		CIMARRON				CIMARRON	RUBY 4								
	CATTLE COMP	ANY KINGFISH	IER OK			PATRICK	SWYERS SAL	EM MG	C							
CIMARRON REB			1	2.4	1.8	52	92 38	8	13	2.6	0.3	-0.7	37.5	-0.01	0.34	1.5
192356	2/22/07 POLLED	PB	89 MID DOUNI	0.24	0.64	0.64			0.59	0.14	0.34	0.28	0.40	0.34	0.24	0.32
	CATTLE COMP			DUP 200R			CIMARRON I FARMS LLC JE			MO						
CIMARRON REB			4	0.9	3.0	59	100 52		22	2.9	0.1	0.7	35.2	0.01	0.18	0.8
198091	2/17/09	PB	83	0.29	0.66	0.67	0.60	-	0.60	0.21	0.38	0.18	0.42	0.26	0.22	0.24
Blk	POLLED		MJB ROUNI	DUP 208R			CIMARRON	PLAYM	ATE 136L							
	CATTLE COMP	ANY KINGFISH					CH LODGE G		,							
CIMARRON SUP		50	23	1.6	3.5	47	87 50	0	27	0.2	-0.2	-0.2	36.1	0	0.45	1.3
119255 Red	3/5/92	FB	423 CIMARRON	0.55	0.84	0.85	0.80 CIMARRON		0.81	0.50	0.55	0.36	0.62	0.43	0.36	0.41
	POLLED CATTLE COMP/		CIMARRON	NULEK 015	,	M.IR RAN	CIMARRON I					I INGS MT: DA				7 MN∙
CIMARRON SUP			6	2.5	2.7	32	67 42		26	-0.4	0	0.4	20.4	-0.01	0.12	0.9
124174	9/17/93	PB	154	0.44	0.75	0.77	0.69		0.69	0.37	0.37	0.15	0.46	0.19	0.15	0.17
Red	POLLED		CIMARRON	RULER 815	5		CIMARRON		ESS 12							
	CATTLE COMP	ANY KINGFISH					FARM PELLA			• -						
CIMARRON SUP		FD	30	3.2	0.9	39	85 44	4	25	-0.5	0	2.5	19.5	0.05	-0.16	-0.5
125263 Red	3/27/94 POLLED	FB	985 CIMARRON	0.66	0.88	0.89	0.86 CIMARRON		0.87 T 935	0.59	0.69	0.55	0.74	0.62	0.57	0.53
	CATTLE COMP/	ANY KINGFISH			•	WAYNE D	OHE LINCOL									
	>0,															

MAIN SIRE LISTING

NAME			#Herds	CED	BW	WW	YW	MWW	Milk	SC	CEM	Marb	CW	Fat	REA	RBY
Reg#	DOB	%	#DCalves	ACC	ACC	ACC	ACC		ACC	ACC		ACC	ACC	ACC	ACC	ACC
Color	H/P/S		SIRE				DAM									
BREEDER						OWNER((S)									
CIMARRON TH	UNDER 424B		3	-1.2	6.6	68	111	56	22	0.5	0.9	0.1	31.2	0.01	0.17	0.8
207608	2/28/14	FB	1	0.14	0.50	0.51	0.43		0.17	0.08	0.31	0.05	0.25	0.07	0.06	0.07
Blk	POLLED		CIMARRON	AVENGER	213Z		CIMARRC	ON DIVA 1	44Y							
BOLLENBAC	H CATTLE COMP	ANY KINGFISH	HER OK			MJB RAN	NCH LODGE	GRASS	MT							
CIMARRON TRI	UMPH 705T		7	9.2	-2.4	27	45	44	31	2.0	-0.5	1.4	12.8	0.03	-0.02	0.1
192390	1/29/07	FB	89	0.38	0.73	0.75	0.70	••	0.62	0.26	0.41	0.28	0.48	0.37	0.30	0.34
Blk	POLLED	10		I BARNBURI			CIMARRC			0.20	0.11	0.20	0.10	0.07	0.00	0.01
	H CATTLE COMP											ODGE GRASS	MT			
COTEAU BEAV			1	3.4	1.9	27	66	27	14	0.3		0	22.1	0	0.23	0.8
		00						21								
203370	2/24/12	PB	2	0.21	0.58	0.63	0.52		0.26	0.17		0.02	0.31	0.05	0.05	0.04
Red	POLLED		HHSD BEA	VER 1ST			COTEAU									
	US CATTLE GAC	KLE ND					D PLUS CA									
COTEAU HAPP			1	-1.6	5.0	24	56	37	25	0.2		-0.1	13.9	0	0.24	0.9
204817	3/1/13	PB	0	0.10	0.43	0.51	0.41		0.14	0.06		0.01	0.22	0.02	0.02	0.01
Red	POLLED		HAPPY HO	LLOW DOC			COTEAU									
DIAMOND PL	LUS CATTLE GAC	KLE ND				DIAMON	D PLUS CA	TTLE GA	CKLE ND							
COTEAU PRAIF	RIE ROMEO 426		1	7.1	-4.2	14	26	34	27	0.7		-0.1	6.3	0.01	0.25	0.8
203365	2/23/12	FB	1	0.17	0.47	0.58	0.45		0.23	0.11		0.01	0.25	0.01	0.01	0.01
Red	POLLED		COLORADO	O ROMEO R	OCKER		COTEAU	PRAIRIE	ROSE 10							
DIAMOND PL	US CATTLE GAC	KLE ND				DIAMON	D PLUS CA	TTLE GA	CKLE ND							
COTEAU SHUR			1	2.5	2.0	41	78	49	28	0.5		0.2	29.4	0.01	0.28	0.9
204884	2/23/13	PB	0	0.14	0.48	0.53	0.44		0.18	0.10		0.07	0.26	0.09	0.08	0.09
Red	SCURRED		MJB SHUR		0.10	0.00	COTEAU			0.10			0.20	0.00	0.00	0.00
	LUS CATTLE GAC			200 1000			D PLUS CA									
			2	-11	28			37		0.8		0.1	21.7	٥	0.20	10
DAVELLE BLAC		100	2	-4.1	2.8	25 0.51	65 0.22	JI	25	0.8		0.1	21.7 0.11	0	0.28	1.0 0.01
U213669	3/15/14	100		0.15	0.50	0.51	0.32		0.02	0.08		0.01	0.11	0.01	0.01	0.01
			DAVELLE A	WESOME R	EG Dø		DAVELLE	PROG B	LACK ANN	E						
DLC LEGACY 1			1	-0.9	2.6	52	102	60	34	0.5		0.4	33.3	0	0.08	0.6
200036	4/21/11	FB	29	0.27	0.60	0.63	0.58		0.43	0.17		0.19	0.38	0.27	0.22	0.25
Blk	POLLED		DLC LEGA	CY 71			DLC MS S	SURE EN	UF 811U							
DAHL LAND	& CATTLE CO GA	CKLE ND				MJB RAN	NCH LODGE	GRASS	MT; ELKIN	GTON BRO	DS & SONS	IDAHO FALL	S ID			
DLC LEGACY 2	135		1	-0.8	4.1	48	95	54	30	-0.9		0.3	34.1	0	0.2	0.9
202172	4/23/12	FB	2	0.15	0.50	0.52	0.45		0.25	0.11		0.11	0.29	0.18	0 1 14	0.16
Red	POLLED		DLC LEGA	CY 71			DLC ROY	AL LASSI	E 437							
DAHL LAND	& CATTLE CO GA	CKLE ND				DAHL LA	ND & CATT									
DLC LEGACY L			1	1.2	2.0	32	63	50	34	0.3		0.4	15.8	0.03	0.12	0.4
202196	5/23/12	PB	0	0.16	0.51	0.54	0.47		0.21	0.11		0.08	0.28	0.11	0.10	0.10
Red	POLLED	10	DLC LEGA		0.01	0.04	DLC MS E			0.11		0.00	0.20	0.11	0.10	0.10
	& CATTLE CO GA		DLC LLGA	51 55			ND & CATT									
												• •	25.2	0.00	0.04	
DLC MR HUDSO			1	0.6	3.9	59	106	65	35	-0.6		0.3	35.3	0.02	0.31	0.9
202223	4/26/12	PB	5	0.13	0.41	0.47	0.40		0.25	0.09		0.12	0.25	0.17	0.13	0.16
Red	POLLED		DLCC HUD	SON 82U			DLC MS L									
	& CATTLE CO GA	CKLE ND				JALLO S	TOCK FARM	/ FORDV								
DLC MR SHILO	164		1	-3.1	5.4	63	114	65	34	0.3		0.6	39.5	0.01	0.20	0.8
210079	4/23/16	FB	0	0.16	0.48	0.50	0.41		0.18	0.10		0.11	0.25	0.16	0.13	0.15
Red	POLLED		DLC SHILO	LAD 1100			DLC MISS	6 HUDSO	N 112							
DAHL LAND	& CATTLE CO GA	CKLE ND				DAHL LA	ND & CATT	LE CO G	ACKLE ND							
DLC MR SHILO	496		1	4.0	-1.3	37	70	51	33	2.5	-0.9	0.8	24.3	0.01	0.12	0.6
206719	5/17/14	FB	2	0.17	0.54	0.58	0.50		0.22	0.11		0.09	0.29	0.13	0.11	0.12
Blk	POLLED		DLC SHILO				DLC MS E	BLK LEGA	ACY 260							
DAHL LAND	& CATTLE CO GA	CKLE ND				DAHL LA	ND & CATT									
DLC ROMEO LA			1	3.2	1.4	60	93	63	33	2.4	0	0.3	37.7	0.01	0.34	1.1
206747	5/13/14	FB	2	0.19	0.47	0.60	0.51		0.20	0.12	0.23	0.10	0.30	0.14	0.12	0.13
Red	POLLED		MJB ROME				DLC MS H	UDSON							=	
	& CATTLE CO GA	CKLE ND					ND & CATT									
DLC ROYAL LA			9	3.1	0.2	44	84	65	43	2.4		0.8	26.8	0.03	0.06	0.2
200031	5/7/11	FB	68	0.36	0.77	0.78	0.69	05	0.57	0.24		0.22	0.43	0.31	0.24	0.28
Red	POLLED	1 D	DLC BLACH		0.77	0.70	DLC ROC	VETTE 0		0.24		0.22	0.45	0.51	0.24	0.20
	& CATTLE CO GA		DEC DEACI								C & CONO	IDAHO FALLS	יי יחאם יחו		ר חור הי	MN
		CKLE ND							,							
DLC SHILO 412			1	1.0	2.3	50	93	62	37	1.2	0.1	0.8	25.2	0.02	-0.05	0.1
206714	4/24/14	FB	0	0.14	0.48	0.50	0.45		0.19	0.10	0.29	0.10	0.28	0.16	0.13	0.15
Blk	POLLED		DLC SHILO	LAD 1100					EGACY 028							
	& CATTLE CO GA	CKLE ND					ND & CATT									
DLC SHILO LAD			1	0.7	1.8	51	101	61	35	1.5	-0.4	1.1	29.7	0.02	-0.05	0.2
200083	2/27/11	FB	42	0.30	0.70	0.73	0.68		0.50	0.22	0.44	0.22	0.43	0.29	0.24	0.27
Blk	POLLED		BC SHILO 6	63S			MJB ROC	KETTE 9	594W							
MJB RANCH	LODGE GRASS I	MT				DAHL LA	ND & CATT	LE CO G	ACKLE ND							
DLC SHILO LAD			1	0.3	3.0	55	103	66	38	0.3	-0.4	0.4	32.1	0.02	0.11	0.5
203706	4/20/13	FB	1	0.15	0.49	0.55	0.47		0.21	0.10	0.30	0.11	0.28	0.17	0.14	0.16
Red	POLLED		DLC SHILO		-		DLC MS L	EGACY			-					-
	& CATTLE CO GA	CKLE ND				DIAMON					D & CATTI I	E CO GACKLE	E ND			
DLCC ADMIRAL			2	3.9	-0.9	45	85	45	22	1.7	-0.1	0.9	39.5	0.02	0.13	0.5
204605	3/16/13	PB	2	0.17	-0.9 0.46	4 5 0.52	0.46		0.20	0.10	0.29	0.16	0.30	0.02	0.13	0.21
204605 Blk	POLLED		DLCC WHI		0.40	0.02	0.46 DLCC JES	SSAME		0.10	0.23	0.10	0.00	0.22	0.17	0.21
LANE GIESS			DECC WHI			THOMPO						ATTLE COMP		MN		
LANE GIESS													UNI FIERZ	1911 1		

NAME Reg#	DOB	%	#Herds #DCalves	CED ACC	BW ACC	WW ACC	YW ACC	MWW	Milk ACC	SC ACC	CEM	Marb ACC	CW ACC	Fat ACC	REA ACC	RBY ACC
Color BREEDER	H/P/S		SIRE			OWNER(DAM									
DLCC BATTLEC	RY 27B		7	1.0	1.7	32	66	55	39	0.1		-1	25.7	-0.02	0.33	1.5
206340	3/26/14	FB	1	0.13	0.52	0.53	0.45		0.18	0.07		0.15	0.28	0.20	0.15	0.19
Red	POLLED		DLCC PATI	RIOT 51Y			DLCC TO									
	TTLE COMPANY	PIERZ MN	0	4.6			L & CAROL					0.4	47.4	0.04	0.47	4.2
DLCC BELMON 206413	3/24/14	FB	8 5	1.6 0.17	1.1 0.50	55 0.51	112 0.46	54	26 0.28	2.0 0.11		0.1 0.21	47.1 0.30	0.01 0.26	0.47 0.18	1.2 0.24
Blk	POLLED	10	DLCC WHI		0.00	0.01	DLCC MA	NDI 2X	0.20	0.11		0.21	0.00	0.20	0.10	0.21
LEAH GIESS	PIERZ MN					MISSOUI	RI COTEAU	CATTLE	CO CRANI	E VALLEY	SK CANAE	A SK				
DLCC CADET 40			1	0.9	1.6	49	90	49	24	1.0		0.2	42.2	-0.01	0.24	1.2
208409 Red	2/22/15 POLLED	PB	0 DLCC ADM	0.11	0.42	0.47	0.39 DLCC MA		0.12	0.06		0.11	0.23	0.16	0.12	0.15
LEAH GIESS			DLCC ADIV			DIAMON	D PLUS CA									
DLCC CHANCE			3	0	4.3	45	95	56	33	1.8		0.9	38.5	0.02	0.42	1.0
198753	3/21/10	PB	40	0.25	0.65	0.68	0.58		0.48			0.25	0.38	0.33	0.23	0.31
Blk	POLLED		DLCC HUD	SON 82U			DLCC CA									
DARLYNN CA DLCC CHECKER	TTLE COMPANY	PIERZ MN	6	4.4	-0.7	JOEL PO 35	PKEN SWA 75	NVILLE N 41	VIN 24	1.2		0.4	34.8	0.01	0.26	0.9
208860	3/17/15	FB	0	4.4 0.14	-0.7 0.47	0.52	0.42	41	24 0.11	0.07		0.4 0.11	0.24	0.01	0.20	0.15
Red	POLLED		DLCC ADN		••••		DLCC PO	PPY 1082				••••				•••••
LEAH GIESS							MS SWANV									
DLCC COPY CA		50	3	0.9	2.3	50	106	60	35	1.1	-0.1	-0.3	44.9	-0.01	0.42	1.5
208807 Blk	4/9/15 POLLED	FB		0.14 GE CITY 78	0.57	0.60	0.52 DLCC TO	DA7 20V	0.14	0.07	0.30	0.22	0.32	0.27	0.20	0.26
	TTLE COMPANY	PIERZ MN	DLOO DOL		, ,	LEACHM			FT COLLIN	S CO; DAF	RLYNN CAT	TLE COMPA	NY PIERZ MN			
DLCC COULEE	97C		6	3.2	-1.1	40	73	47	27	2.4		1.3	25.9	0.02	0.14	0.4
208805	6/1/15	FB	0	0.15	0.54	0.52	0.39		0.14			0.10	0.22	0.14	0.09	0.13
Blk	POLLED		DLCC DOD	GE CITY 78	SY		DLCC CL									
DARLYNN CA DLCC COWBOY		PIERZ IVIN	11	3.9	-1.4	43	77	20FC0F 46	25	5 CO; DAF 2.2	RETININ CAI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NY PIERZ MN 28.2	0.04	0.34	0.4
208816	4/21/15	FB	0	0.19	0.56	0.62	0.51	40	0.14	0.10		0.18	0.30	0.22	0.16	0.21
Red	POLLED		DLCC DOD	GE CITY 78	Y		DLCC KA	TARINA 6	7Z							
	TTLE COMPANY	PIERZ MN								,	RLYNN CAT		NY PIERZ MN			
DLCC CROSSFI		50	1	0.6	2.8	61	114	65	35	1.2		1.3	44.7	0.01	0.24	0.7
208406 Red	4/9/15 POLLED	FB		0.15 GE CITY 78	0.49	0.52	0.43 DLCC CL		0.16 v	0.08		0.14	0.26	0.20	0.14	0.18
LANE GIESS			DLOO DOL		, ,	DAHL LA				DARLYN	N CATTLE	COMPANY PI	ERZ MN			
DLCC DODGE C			8	1.8	0.4	56	107	53	25	1.8	0.1	1.7	39.3	0.03	0.23	0.3
200720	4/22/11	PB	14	0.23	0.71	0.73	0.64		0.32	0.14	0.30	0.27	0.40	0.31	0.21	0.29
Blk			SBCC WOI	MANIZER 91	137		DLCC PE									
LANE GIESS DLCC DURANG			4	0.5	2.3	51	100 N CATTLE (57 57	32	N; LEACHI 1.0	-0.5	-0.4	COLLINS CO 45.3	0	0.28	1.2
202828	3/30/12	PB	- 1	0.19	0.56	0.58	0.50	57	0.24	0.12	0.37	0.20	0.31	0.25	0.20	0.24
Blk	POLLED		DLCC SHU	R LOC 99W			DLCC MA	NDI 55U								
LEAH GIESS	PIERZ MN												RADO WELLIN	IGTON CO	;	
DLCC LAKOTA			_	1.2	1.3		A WILLALO 75	OKA AUS 52	TRALIA; D/ 31	ARLYNN C 2.4	O O	MPANY 0.3	24.5	0.02	0.11	0.5
200734	5/11/11	PB	5 9	0.15	0.42	43 0.47	0.41	52	0.29	2.4 0.11	U	0.12	0.27	0.02	0.11	0.3
Blk	POLLED	10		E THING TO		0.11	DLCC MA	GGIE MA		0.11		0.12	0.21	0.11	0.11	0.11
LEAH GIESS	PIERZ MN					WINTER	S LIVESTO	CK ENTR	PRSES HE	RNDON P	A					
DLCC MANHAT			4	0.6	2.4	49	89	61	37	0.4	-0.7	1.5	25.6	0.04	0.08	-0.2
201588 Blk	4/2/12 POLLED	PB	3 TLC MACR	0.16	0.59	0.57			0.19 A GIRL 92X	0.10	0.28	0.19	0.28	0.23	0.16	0.21
LEAH GIESS						HLUSEK					C; LEAH G	IESS PIERZ N	/N			
DLCC MT DUND			5	0.7	2.6	41	86	54	33	-0.6	0.4	0.3	23.2	0.03	0.18	0.6
200727	3/10/11	FB	22	0.25	0.69	0.70	0.61		0.43	0.18	0.31	0.17	0.38	0.24	0.19	0.22
Red	POLLED	мт	CIMARRON	N BIG SHOT	436P				IGHT 4570				<u>_</u>			
DLCC PATRIOT		IVI I	12	-0.3	2.2	MJB RAN 46	82	53	30		0.4	CLINTON N -0.9	33.7	-0.01	0.30	1.4
200723	4/4/11	PB	23	0.22	0.65	0.67	0.57	55	0.39	-0.6 0.15	0.31	-0.9	0.35	0.21	0.15	0.20
Red	POLLED			R LOC 99W			DLCC GE	MMA 104						•		
LANE GIESS							NCH LODGE									
DLCC SHUR LO		07 500/	26	-0.4	1.8	41	88	41	21	0	0.4	-1.1	39.8	-0.02	0.23	1.3
196653 Blk	4/14/09 POLLED	87.50%	115 MJB SHUR	0.35	0.75	0.76	0.70 VPG KEY	SHA 0/7k	0.60	0.23	0.49	0.34	0.47	0.40	0.30	0.37
	TTLE COMPANY	PIERZ MN				DARLYN				N; LEACHI	MAN CATT	LE OF CO FT	COLLINS CO			
DLCC STOCKM			3	2.4	2.3	64	114	62	30	1.9		0.6	49.1	-0.01	0.37	1.3
207902	3/27/15	PB	0	0.17	0.48	0.51	0.44	02	0.21	0.12		0.17	0.29	0.23	0.18	0.21
Blk	POLLED			OUCHABLE			DLCC PR		00							
LANE GIESS	PIERZ MN												'NN CATTLE C	COMPANY F	PIERZ MN	
			46		<u>.</u>		HOUSER LE		,				20.4	0.04	0	0.2
DLCC SURE TH 192106	NG TOO 119T 5/2/07	87.50%	16 105	3.3 0.39	-0.4 0.71	49 0.71	81 0.66	54	29 0.67	2.9 0.29	-0.2 0.38	1.5 0.33	30.4 0.48	0.01 0.40	0 0.33	0.3 0.38
Blk	POLLED	01.00/0	DLCC SUR		0.71	0.11	DLCC PE	RFECT E		0.20	0.00	0.00	0.10	0.70	0.00	0.00
LANE GIESS	PIERZ MN					LANE GI	ESS PIERZ	MN; GAR	RY JONES (CRANE VA	LLEY SK C	ANADA				

MAIN SIRE LISTING

NAME Reg#	DOB	%	#Herds #DCalves	CED ACC	BW ACC	ACC	YW ACC	MWW	Milk ACC	SC ACC	CEM	Marb ACC	CW ACC	Fat ACC	REA ACC	RBY ACC
Color	H/P/S	/0	SIRE	AUU	AUU	ACC	DAM		ACC	ACC		AUC	ACC	ACC	ACC	ACC
BREEDER						OWNER(S	S)									
DLCC TWO STEP	8/B		12	-3.9	5.7	59	104	50	20	0.6		-1.6	46.5	-0.01	0.35	1.6
205508	5/12/14	PB	4	0.21	0.62	0.65	0.55	50	0.26	0.13		0.19	0.32	0.24	0.16	0.22
Red	POLLED		DLCC SHUP	R LOC 99W			DLCC DAN		IT							
LANE GIESS PI							SS PIERZ N									
DLCC WHIPLASH 199722	1Y 1/1/11	PB	18 60	2.4 0.29	1.2 0.70	52 0.71	88 0.65	50	24 0.55	2.3 0.20	0.2 0.33	0.7 0.30	33.5 0.43	0.03 0.35	0.09 0.25	0.2 0.33
Blk	POLLED	гD	DLCC SURE			0.71	DLCC DAN	ICER 14		0.20	0.55	0.50	0.45	0.55	0.25	0.55
LANE GIESS PI						DLCC WH				N; DARLYI	NN CATTLE	COMPANY F	PIERZ MN			
EBS ELKER 1121			1	0	3.3	46		51	28	0.2		0	32.6	0.01	0.33	1.1
203524	3/3/13	FB		0.15	0.52	0.51	0.46	077	0.18	0.09		0.15	0.29	0.22	0.18	0.21
Red ELKINGTON BR	POLLED	AHO FALLS IF	DLC LEGAC	Y 1121		FI KINGTO	EBS IDA 50 ON BROS &			ISID						
EBS ELKER 523Z			1	7.4	-1.9	32		41	26	1.5		0.9	21.0	0.03	0.12	0.2
201500	3/21/12	FB	0	0.20	0.56	0.57	0.52		0.21	0.12		0.18	0.32	0.26	0.20	0.24
Blk	POLLED		CIMARRON	TRIUMPH 7	'05T	EL VILLOT	EBS MART									
ELKINGTON BR EBS ELKER 538Z	OS & SONS IDA	AHO FALLS IL	3	-0.4	6.0	ELKINGTO	ON BROS & 109	50NS II 55	JAHO FAL 25	LS ID 1.0		0.5	39.6	0.01	0.25	0.8
201495	3/29/12	FB	2	-0.4 0.15	0.54	0.57	0.47	55	0.23	0.10		0.5	0.28	0.01	0.25	0.0 0.18
Red	POLLED		EBS GUIDA		0.01	0.01	EBS MART	THA 803V		0.10		••••	0.20	0.20	0.10	0.10
ELKINGTON BR	OS & SONS IDA	AHO FALLS ID)								0K; ELKING		SONS IDAH			
JVM ZEKE 252Z	E14140	00	7	3.0	0.7	41		43	22	-0.5		0.3	28.9	0.01	0.27	0.8
202601 Red	5/4/12 POLLED	PB	10 HS E PLUR	0.18 BISTINUM	0.53	0.56	0.41 MAPLE LE		0.19 11N	0.11		0.04	0.21	0.05	0.04	0.05
JVM CATTLE C		AIA				JVM CATT										
KNN KENO 28S			8	0.9	3.7	36	67	42	24	1.8		-0.5	19.9	0	0.14	0.9
188557	5/15/06	PB	29	0.20	0.56	0.57	0.46		0.42	0.12		0.05	0.26	0.09	0.05	0.08
Red KNN FARMS BA	POLLED		RSC GLACI	ER 108			DLCC KEY		N							
KNN RANGER 37T			6	0.2	0.4		MS BAY CIT 67	43	25	0.4		0.5	17.4	0	0.13	0.7
193165	5/17/07	PB	77	0.31	0.67	0.70	0.61	40	0.54	0.21		0.10	0.39	0.14	0.10	0.13
Blk	POLLED		DLCC OPEN	N RANGE 3F	2		KNN RUBE	EE DANC	ER 25R							
KNN FARMS BA	Y CITY WI						MS BAY CIT									
KNN RYDER 1A 204193	1/10/13	FB	1 8	-4.9 0.20	6.3 0.52	44 0.56	73 0.48	42	20 0.29	0.3 0.13		0.2 0.08	18.5 0.27	-0.01 0.13	0.10 0.09	0.8 0.12
Blk	POLLED	1 D	KNN RANG		0.52	0.00	0.40 KNN 45W		0.29	0.15		0.00	0.21	0.15	0.09	0.12
KNN FARMS BA						KNN FARI	MS BAY CIT	Y WI; DA	HL LAND	& CATTLE	CO GACKL	E ND				
KNN WALKER 2A			2	4.7	-1.3	31		37	22	2.9		0.3	24.8	0.01	0.15	0.7
204104	3/10/13	FB	4	0.20	0.56	0.53	0.44		0.20	0.13		0.09	0.24	0.11	0.08	0.10
BIK KNN FARMS BA	POLLED		DLCC WHIF	LASH 1Y		ΚΝΝ ΕΔΡΙ	DLCC MAF MS BAY CIT									
LEACHMAN ATOM			6	-1.8	2.5	35		34	16	-1.6	0.4	-0.3	27.3	-0.01	0.31	1.1
132231	3/26/96	FB	84	0.41	0.71	0.73	0.64		0.63	0.32	0.13	0.07	0.39	0.11	0.10	0.10
Red	POLLED		LEACHMAN	I FULLCHAF	GE 907A		HLF RIDEA									
LEACHMAN CA		IGS MT	20	4.0	25		AN CATTLE						00 C	0.00	0.50	
LJB T. C. DALLAS 109222	4/4/88	FB	28 194	1.9 0.43	3.5 0.78	42 0.79	80 0.74	31	10 0.73	-2.7 0.35	0.3 0.33	-0.7 0.11	23.6 0.53	0.02 0.18	0.50 0.17	1.1 0.13
Red	POLLED	10	LJB TURBO		0.70	0.75	NUGINA 66	62N	0.70	0.00	0.00	0.11	0.00	0.10	0.17	0.10
LINDA J BREITI	NG MALCOM IA	L .				HONEYC	UTT RANCH	HARRIS	SON AR							
MAPLE LEAF LAN			19	-3.0	6.1	48		40	17	-0.5	0.3	-0.3	14.7	0	0.04	0.8
124824 Red	2/24/94 POLLED	FB	183 HHH POLLE		0.74 5V	0.74	0.66 MAPLE LE		0.70 GRO	0.28	0.25	0.15	0.47	0.21	0.16	0.20
MAPLE LEAF A		ALLS MN		U GLUKT 5		DARLYNN				N; BKB SO	UTH DEVO	NS MULBER	RY AR			
MJB BLACK JACK			1	4.4	0.9	51		52	27	2.7		-0.4	46.7	-0.02	0.44	1.5
205606	2/19/14	PB	3	0.24	0.50	0.53	0.45	oo`	0.27	0.17		0.17	0.29	0.21	0.16	0.20
BIk MJB RANCH LC	SCURRED	т	MMM UNTC	OUCHABLE \	v810		MJB NIKKI					E GRASS M	r			
MJB RANCH LC		1	2	3.1	1.4	NICHOLS 58		0 BRIDG 60	31	A; MJB RA 1.8		0.2	40.4	0	0.19	0.9
205655	3/19/14	FB	1	0.21	0.62	0.62	0.51	00	0.23	0.15		0.16	0.32	0.23	0.18	0.21
Blk	POLLED		MMM UNTC	UCHABLE \	V810		MJB NIKKI									
MJB RANCH LC		Т					CH LODGE									
MJB BLACKFOOT 201819	331Z 3/4/12	PB	3 7	2.7 0.23	2.9 0.61	44 0.61	90 0.49	48	26 0.32	2.3 0.16		-0.1 0.14	31.4 0.30	-0.01 0.19	0.27 0.15	1.1 0.17
Blk	POLLED	FD	/ MMM UNTC			0.01	MJB NIKKI	3657N	0.32	0.10		0.14	0.30	0.19	0.15	0.17
MJB RANCH LC		Т				MJB RAN	CH LODGE		MT							
MJB BLACKFOOT			1	5.0	-0.7	53		56	30	2.5	0.5	0.3	36.1	0	0.24	1.0
208539	3/3/15	PB	0	0.19	0.56	0.59	0.49	T 0500V	0.21	0.13	0.27	0.13	0.30	0.18	0.14	0.17
BIk MJB RANCH LC	POLLED	т	MMM UNTC	UCHABLE \	V810		MJB JULIE ND & CATTL									
MJB CROWN ROY		1	1	1.2	2.3	62		.E CO G/ 69	38	2.3		0.3	35.0	0.01	0.11	0.6
205602	2/14/14	FB	0	0.15	0.41	0.45	0.39		0.19	0.10		0.11	0.25	0.17	0.13	0.15
Red	SCURRED		DLC ROYAL				MJB JULIE									
CODY DOUBET		S MT	•				ON LAND &				-	• • /				
MJB DILLON 689D 209901	3/7/16	FB	6 0	1.6 0.16	4.2 0.50	60 0.45	111 0.35	58	28 0.16	1.8	0	-0.01 0.07	41.1 0.19		0.21 0.07	1.0 0.09
Blk	POLLED		U MJB SWAG		0.00	0.70	0.35 MJB YURI	1666Y	0.10			0.01	0.13		0.01	0.05
MJB RANCH LC		т				MJB RAN			MT; JVM C	ATTLE CC	MPANY PE	lla ia; walm	NUT GROVE I	ARM VALLE	EY FALLS	KS

NAME			#Herds	CED	BW	ww	YW	MWW	Milk	SC	CEM	Marb	CW	Fat	REA	RBY
Reg# Color	DOB H/P/S	%	#DCalves SIRE	ACC	ACC	ACC	ACC DAM		ACC	ACC		ACC	ACC	ACC	ACC	ACC
BREEDER						OWNER((S)									
MJB MIDNIGHT F			6	1.6	1.2	41	81	36	15	3.2		-0.2	31.2	0	0.33	1.1
171284 Blk	3/21/01 POLLED	87.50%		0.30 NULTIMATE	0.68	0.68	0.58 MJB DEN	AI 5565E	0.55	0.20		0.18	0.39	0.23	0.17	0.21
	ODGE GRASS N	ΛT	CIWARRO	ULTIWATE	JUIL	MJB RAN			MT; SHOW	VBOAT CA	TTLE CO V	VINCHESTER	RKS			
MJB ROMEO 337			2	3.0	-0.1	43	82	55	33	3.1		0.2	33.4	0.01	0.23	1.1
201824 Blk	3/7/12 SCURRED	PB	25 MJB ROME	0.28	0.68	0.71	0.65 MJB SHE		0.44 8679			0.23	0.40	0.30	0.25	0.28
	ODGE GRASS N	ΛT		0 1201		MJB RAN				LAND & C	ATTLE CO	GACKLE ND)			
MJB SHUR LOC			13	2.8	1.2	39	84	44	25	1.1	-0.4	0.1	36.7	0.01	0.34	1.1
P188977 Red	1/24/06 POLLED	FB	83 DLCC SUR	0.38 F-FNUF	0.74	0.75	0.70 MJB PRC	MISE 45	0.61 50P	0.27	0.47	0.32	0.47	0.37	0.30	0.35
	ODGE GRASS N	ΛT				DARLYN				IN; MJB RA	ANCH LOD	GE GRASS N	/T			
MJB SWAGGER 3 201818	330Z 3/4/12	PB	4 23	4.9 0.30	0.9 0.76	47 0.77	95 0.65	48	25 0.42	2.8 0.22	1.2 0.32	-0.7 0.20	43.4 0.38	-0.02 0.27	0.38 0.21	1.5 0.24
Blk	POLLED	FD		OUCHABLE		0.77	MJB NIK	<i 3657n<="" td=""><td>0.42</td><td>0.22</td><td>0.32</td><td>0.20</td><td>0.30</td><td>0.27</td><td>0.21</td><td>0.24</td></i>	0.42	0.22	0.32	0.20	0.30	0.27	0.21	0.24
	ODGE GRASS N	ΛT					NCH LODG									
204569	Y801 10/13/11	FB	1 0	-0.8 0.13	4.6 0.62	65 0.56	120 0.49	66	34 0.14	0.7 0.07	0.1 0.28	-0.2 0.15	50.3 0.28	0.01 0.18	0.58 0.13	1.4 0.17
Blk	POLLED	10	NICHOLS 1		0.02	0.00	MMM GO	LDEN ST		0.07	0.20	0.10	0.20	0.10	0.10	0.17
	ORPORATED CI	INTON NC	40	- 4	• •		S FARMS L									
MMM UNTOUCHA 199405	ABLE W810 8/27/09	PB	18 206	5.1 0.47	0.8 0.82	57 0.82	100 0.76	56	27 0.71	2.9 0.35	0.9 0.42	0.2 0.31	38.0 0.53	0.01 0.41	0.24 0.31	0.9 0.37
Blk	POLLED		DLCC AST		0.02		BRANDY		68J					••••	0.01	0.01
TRIPLE M INC MR SAMPSON 85	ORPORATED CL	LINTON NC	1	0.7	4.4		M INCORPO 83	ORATED (31	CLINTON N 8	NC; MJB R. 0.8	ANCH LOD 0.9	GE GRASS I	MT 27.0	0.04	0.00	0.9
160642	2/20/98	FB	31	0.22	4.4 0.51	46 0.54	03 0.48	31	o 0.46	0.0 0.17	0.34	-0.2 0.05	0.31	0.01 0.10	0.28 0.08	0.09
Red	POLLED		FJH UNCLE				MISS MC									
SAMPSON MC NFL BLACK JAC		ok farm iron	N RIVER AB (1	3.3	0.3	RICK & E 52	DEBBIE NEI 104	ILSON CO 61	35	AB CANAE 1.9	0.5 0.5	-0.5	49.1	-0.03	0.53	1.8
210781	3/30/16	FB	0	0.13	0.46	0.47	0.39	01	0.13	0.08	0.27	0.10	0.23	0.16	0.12	0.15
Blk	POLLED		MJB BLACI	K JACK 424E	3		NFL CHE									
NICHOLS FAR	MS LTD BRIDGE	WATERIA	1	0.9	1.4	NICHOL: 83	S FARMS L ⁻ 137	76 TD BRIDG	35	IA 1.3	0.5	0.8	50.8	0.02	0.26	0.7
206246	3/28/14	PB	0	0.19	0.61	0.61	0.52		0.20	0.12	0.30	0.13	0.31	0.23	0.16	0.20
BIK NICHOLS EAR	POLLED MS LTD BRIDGE		BC PROGF	RESS 315U			NICHOLS 5 FARMS L			1.0						
NFL UNTOUCHA			1	2.4	2.1	71	125	63	28	2.4		0.5	47.0	0	0.19	0.9
208337	3/21/15	FB	0	0.16	0.49	0.52	0.44		0.19	0.11		0.09	0.28	0.21	0.16	0.18
BIK NICHOLS FAR	POLLED MS LTD BRIDGE	WATER IA	MMM UNTO	OUCHABLE	W810	NICHOLS	NICHOLS S FARMS L		CTION Z90							
NICHOLS DS A40			1	-1.3	4.8	56	91	65	37	0.4	0.8	-0.3	29.1	0	0.35	1.1
205909	11/12/13	FB		0.14	0.58	0.58	0.48		0.18	0.08		0.12	0.27	0.16	0.11	0.15
Blk TRIPLE M INC	POLLED ORPORATED CI	INTON NC	NICHOLS 1	807		NICHOLS	MMM PEI S FARMS L			IA						
NICHOLS MAJES	TIC Y808		2	-1.8	3.8	73	108	57	21	-2.0	0.8	0.1	25.4	0.06	0.12	-0.1
203588 Blk	10/22/11 POLLED	FB	19 NICHOLS F	0.20	0.70	0.70	0.62 NICHOLS		0.35	0.12	0.39	0.20	0.34	0.24	0.20	0.23
	ORPORATED CL	INTON NC	NICHOLOI	020		NICHOLS	S FARMS L		GEWATER	IA						
PRAIRIE GRANIT			3	1.7	0.3	20	50	45	35	1.0	-0.1	-0.1	14.8	0	0.25	0.9
134863 Blk	3/7/97 POLLED	FB	136 CIMARRON	0.35 NULTIMATE	0.66 375	0.66	0.60 JJJ LADY	′ 39Y	0.66	0.27	0.36	0.10	0.41	0.16	0.13	0.14
	AIRIE CATTLE C	O HAYS KS					ETRAKOV N	NEADOW		,			IEADOW LAK	E SK CANA	DA;	
RP CHANCE 14C			2	1.4	2.5	SAMPSC 38	N MCGRE	GOR STC 48	CK FARM 29	IRON RIV	ER AB CAN	IADA 0.3	28.7	0.02	0.35	0.9
207845	4/7/15	FB	0	0.13	0.43	0.45	0.37	40	0.18	0.08		0.11	0.22	0.02	0.11	0.15
Red	POLLED		DLCC CHA	NCE 52X			RP UNIT									
r P Farms SV RP War Wagon			4	2.0	-1.4	R P FARI 48	MS SWANV 91	1LLE MN 50	26	2.4	-0.2	-0.1	35.4	-0.03	0.23	1.2
196137	4/22/09	PB	7	0.19	0.55	0.57	0.48		0.25	0.12	0.23	0.18	0.30	0.25	0.17	0.23
BIk R P FARMS SV			DLCC OPE	N RANGE 3	2		RP TOP E MS SWANV		σT							
RP YAHTZEE 72Y			2	3.9	-2.9	33	65	42	25	2.0	0	0.7	17.2	0.02	0.19	0.3
199929	4/7/11	PB	12	0.22	0.61	0.61	0.51		0.36	0.15	0.23	0.18	0.33	0.23	0.15	0.22
BIk R P FARMS SV	POLLED		DLCC OPE	N RANGE 3	۲		RP PASS MS SWANV									
RP YOUNG GUN			2	1.6	0	33	67	37	21	2.1		0.7	21.0	0.01	0.23	0.7
199920	3/30/11	PB	6	0.19	0.47	0.50	0.42		0.28	0.14		0.11	0.26	0.14	0.10	0.13
BIk R P FARMS SV	POLLED VANVILLE MN		DLCC OPE	N RANGE 3	ĸ	SHOWR	RP RICHI		NCHESTER	R KS: R P I	ARMS SW	ANVILLE MN	1			
SASH 10TH			3	-1.7	2.8	37	73	27	9	0.7		0	23.1	-0.01	0.22	1.0
10540	4/25/73	FB	151 WADDETO	0.42	0.70	0.72	0.63		0.70	0.31		0.03	0.44	0.07	0.06	0.07
MXD BIG BEEF HYE	HORNED BRIDS INC JOPL	IN MO	WADDETO	IN SASH		PAUL M S	AMERICA SIEVERT R									

MAIN SIRE LISTING

															101	1110
NAME			#Herds	CED	BW	WW		IWW	Milk	SC	CEM	Marb	CW	Fat	REA	RBY
Reg#	DOB	%	#DCalves	ACC	ACC	ACC	ACC		ACC	ACC		ACC	ACC	ACC	ACC	ACC
Color	H/P/S		SIRE				DAM									
BREEDER						OWNER(S)									
SBCC ABSOLUT 3	125		3	3.6	-0.4	47	85 4	A	21	0		0.4	31.3	0.01	0.21	0.7
204187	4/17/13	87.50%	3 1	0.15	-0.4 0.52	4 7 0.55	0.45	4	0.21	0.09		0.4	0.26	0.01	0.06	0.08
Red	POLLED	07.50%	SBCC CRO			0.00	SBCC PR M	OONSE		0.03		0.00	0.20	0.00	0.00	0.00
i teu	TOLLED				5220	SHOWBO	DAT CATTLE C			KS						
SBCC ANCHOR 31	127		5	6.3	-1.4	42	71 4		19	0.1		0.6	22.6	0.01	0.13	0.6
205212	3/28/13	FB	2	0.19	0.46	0.56	0.46	•	0.19	0.11		0.04	0.26	0.06	0.05	0.05
Red	POLLED	10	SBCC ROYA			0.00	SBCC YIPEE	= KI YE		0.11		0.01	0.20	0.00	0.00	0.00
SHOWBOAT CA		HESTER KS	020011011			SHOWBO	AT CATTLE C			KS						
SBCC DRK CHOC			1	0.9	3.1	52	98 4		19	0.1		0.2	36.2	0.01	0.26	0.8
208288	4/7/15	PB	0	0.10	0.42	0.45	0.36	-	0.13	0.06		0.02	0.19	0.04	0.03	0.04
Blk	POLLED		SBCC YOSE		••••=		SBCC 0000	OOH YE								
SHOWBOAT CA		HESTER KS				SHOWBC	OAT CATTLE C									
SBCC ROYAL ACE	E'S 3109		3	-0.9	2.4	42	74 3	8	18	0		-0.1	22.8	0.01	0.18	0.9
205211	3/6/13	PB	1	0.17	0.52	0.55	0.45		0.22	0.12		0.05	0.26	0.08	0.06	0.07
Blk	POLLED		SBCC CRO	WN ROYAL	6226		MJB NORTH	IERN LI	GHT 33211	N						
SHOWBOAT CA	ATTLE CO WINC	HESTER KS				SHOWBC	DAT CATTLE C	CO WIN	CHESTER	KS						
SBCC WINCHESTI	ER 9128		4	0.2	4.0	53	102 4	4	17	-0.7		0.5	39.0	0.01	0.25	0.7
197181	4/12/09	PB	30	0.24	0.60	0.61	0.50		0.43	0.19		0.09	0.31	0.12	0.09	0.11
Red	POLLED		DLC ROYAL	LAD 21			MJB MOONS	SHINE 2	2700M							
						MJB RAN	ICH LODGE G	RASS	MT; SHOW	BOAT CAT	TLE CO W	NCHESTER	KS			
SBCC YOSEMITE	1147		2	0.1	3.7	50	92 3	7	13	0.4		-0.1	34.0	0.01	0.30	0.9
200548	3/27/11	FB	10	0.16	0.59	0.60	0.49		0.26	0.10		0.05	0.27	0.10	0.07	0.09
Red	HORNED		HB 64T				HB547M									
BURGESS RAN	ICHES ECKERT	CO				SHOWBC	DAT CATTLE C	CO WIN	CHESTER	KS						
TC ACE			3	-2.2	5.8	60	107 3	9	9	1.5		-0.2	44.6	0	0.41	1.4
204206	1/31/13	FB	1	0.15	0.54	0.57	0.46		0.22	0.09		0.15	0.28	0.20	0.15	0.19
Red	POLLED		CIMARRON		174L		TC ROYAL P									
TRIPLE CROWN		N FARM RUS	SELLVILLE N	10		BOLLENE	BACH CATTLE	E COMF	PANY KING	FISHER O	<					
TC BUCKAROO 41			1	-1.8	6.0	72	129 4	1	5	1.6		-2	62.1	-0.02	0.85	2.6
206540	2/3/14	FB	3	0.14	0.62	0.64	0.54		0.22	0.07		0.24	0.32	0.30	0.16	0.27
Red	POLLED		CIMARRON		174L		TC WENDY									
TRIPLE CROWN		N FARM RUS	SELLVILLE N				ROWN SOUT				ILLE MO					
TC CASSANOVA 5			1	5.1	-1.6	50	82 5	7	32	1.7		0.4	29.9	0.03	0.21	0.7
208380	2/13/15	FB	0	0.13	0.49	0.52	0.42		0.15	0.08		0.13	0.25	0.18	0.13	0.16
Red	POLLED		CIMARRON		T 320A		TC UDDERL									
TRIPLE CROWN		IN FARM RUS					ROWN SOUT				ILLE MO				• • •	• •
TC DIRECTION 65			1	1.4	2.7	54	89 5	3	26	1.1		0.6	26.0	0.02	0.11	0.6
210664	3/6/16	FB	0	0.11	0.45	0.47	0.37	~	0.11	0.06		0.02	0.20	0.03	0.03	0.03
Blk	POLLED		CIMARRON	DEFENDER	(443B											
BOLLENBACH		INT KINGFISF		4.0			ROWN SOUT				ILLE MU		25.2	0.00	0.05	
TC NERO 178700	3/7/03	FB	3 33	-1.8 0.23	5.6 0.64	58 0.65	107 4 0.55	4	14 0.49	1.3 0.16		1.4 0.13	35.3 0.34	0.02 0.18	0.05 0.14	0.4 0.17
Red	POLLED	ГD	CIMARRON			0.05	TC MARIE		0.49	0.10		0.15	0.34	0.16	0.14	0.17
TRIPLE CROWN					192			A 1 A								
TC ZEKE	1 SOUTH DEVO		1	-4.1	7.1	47	89 3		7	1.1		-0.4	33.8	0.01	0.48	1.3
202317	2/11/12	FB	5	0.19	0.47	0.52	0.47	•	0.26	0.13		0.14	0.30	0.19	0.15	0.18
Red	POLLED	10	CIMARRON			0.52	TC UDDERL			0.15		0.14	0.00	0.15	0.15	0.10
TRIPLE CROWN		N FARM RUS				BILLIE G	CULP NEOSH		201							
TC ZETH			1	3.6	-0.3	59	94 5		27	1.8		-0.4	34.3	0.01	0.31	1.0
202330	2/10/12	FB	2	0.11	0.46	0.52	0.46	•	0.20	0.06		0.19	0.28	0.25	0.16	0.23
Red	POLLED		TC ULYSSE				TC XQUISIT	E								
TRIPLE CROWN		N FARM RUS														
TC ZULU			1	1.3	2.6	65	112 5	2	20	1.8		-0.2	44.4	0.01	0.50	1.3
202320	3/26/12	FB	5	0.12	0.49	0.52	0.46		0.25	0.06		0.20	0.29	0.27	0.18	0.25
Blk	POLLED		TC XPLOSI				TC UNITY									
TRIPLE CROWN		N FARM RUS				BRIKEN F		EFFER	SON CITY	MO; TRIPL	E CROWN	SOUTH DEV	VON FARM	RUSSELLVILL	E MO	
TLC DEETZ 9012			6	1.5	2.5	51	90 5	8	33	-0.8		0.3	31.8	0.01	0.27	0.9
197870	5/1/09	PB	4	0.18	0.57	0.58	0.51		0.21	0.11		0.04	0.29	0.07	0.06	0.06
Blk	SCURRED		TLC AUGUS	STUS 22			LCC DEVON	IAIRE N	IR022							
THOMPSON LA	ND & CATTLE C	O. MOTLEY N	٨N			THOMPS	ON LAND & C	ATTLE	CO. MOTL	EY MN; HI	L CREST	SOUTH DE\	ONS GRIN	INELL IA		
TLC NEWT 945W			1	2.2	1.2	40	74 5	2	32	-1.1		0.6	22.4	0.01	0.15	0.6
201772	5/17/09	PB	25	0.18	0.55	0.59	0.53		0.39	0.10		0.09	0.31	0.14	0.11	0.13
Blk	POLLED		TLC AUGUS	STUS 22			TLC TANDI 6	645S								
THOMPSON LA	ND & CATTLE C	O. MOTLEY N	٨N			THOMPS	ON LAND & C	ATTLE	CO. MOTL	EY MN						
TLC NEWT 97B			2	3.1	0.7	30	61 4	3	28	0.1		0.7	20.3	0.01	0.23	0.7
207698	4/27/14	PB	0	0.12	0.43	0.47	0.39		0.11	0.06		0.04	0.21	0.07	0.05	0.06
Blk	POLLED		TLC NEWT	945W			TLC BELLAS									
THOMPSON LA		CO. MOTLEY N								EY MN; R I.	P FARMS S			POPKEN SWA		
X-E DEPUTY D908			4	-0.4	3.0	42		6	25	0.2		0.4	28.3	0.01	0.22	0.8
211556	2/7/16	FB	0	0.12	0.51	0.53	0.42		0.15			0.08	0.23	0.13	0.09	0.12
Red	POLLED		GUM HILL F	RED 530		DADU	X-E MISS LE									
X-E STOCK RAI		KE WA		• •	• •		N CATTLE CO					• •		-		
X-E MR CATTLEM			1	0.1	3.8	48	106 4	б	22	0.7		0.3	41.5	0	0.28	1.0
206881	2/9/14	FB	2	0.10	0.44	0.46	0.39 X E MICO V/		0.19	0.06		0.02	0.22	0.03	0.03	0.03
Red			XE MR RAE	21/0/			X-E MISS VE									
X-E STOCK RAI	NUT MUSES LA					X-E \$100	CK RANCH MO	0952 L	AKE WA							
													<u> </u>	2010		~ -

MAIN SIRE LISTING

NAME Reg# Color BREEDER	DOB H/P/S	%	#Herds #DCalves SIRE	CED ACC	BW ACC	WW ACC OWNER	YW ACC DAM R(S)	MWW	Milk ACC	SC ACC	CEM	Marb ACC	CW ACC	Fat ACC	REA ACC	RBY ACC
X-E MR PATRIO	T D067		1	-2.0	4.5	45	85	49	26	0.4		-0.3	30.8	0	0.27	1.1
210732	2/27/16	FB	0	0.11	0.41	0.46	0.38		0.16	0.06		0.04	0.21	0.05	0.04	0.05
Red	POLLED		DLCC PAT	RIOT 51Y			X-E MIS	SS ABIGAIL	. X067							
X-E STOCK F	X-E STOCK RANCH MOSES LAKE WA					X-E ST	OCK RANC	H MOSES	LAKE WA							
X-E MR WRANG	LER A715		1	0.3	4.2	61	99	56	25	-0.1		0.5	36.2	0.01	0.20	0.7
204961	2/14/13	FB	5	0.14	0.55	0.59	0.49		0.26	0.08		0.04	0.27	0.06	0.05	0.05
Red	POLLED		BC WRAN	GLER 357V	V		XE MIS	S PRINCE	T713							
X-E STOCK F	RANCH MOSES	LAKE WA				X-E ST	OCK RANC	H MOSES	LAKE WA							
X-E ROCK P296			2	1.2	1.8	39	82	51	31	1.7	-0.5	0.5	26.7	0.02	0.20	0.6
181098	1/30/04	PB	150	0.38	0.77	0.78	0.74		0.71	0.28	0.50	0.30	0.52	0.39	0.33	0.37
Red POLLED SBCC 8103							X-E AM	BER M296								
X-E STOCK F	X-E STOCK RANCH MOSES LAKE WA					DAHL L	AND & CA	TTLE CO G	ACKLE N	D						

Canadian Outcross Genetics A Select Opportunity...



Son of Blue Spruce Full Charge 202D

Exportable semen available on Blue Spruce Full Charge 202D, FJ Dominant 18G and Mr Sampson 603F

Visitors alavays welcome.

Bulls and Females for Sale

DIAMIOND MIRANGHING Duchess, Alberta Leonard & Elsie Beddoes 403-566-2467 Cell: 403-633-0181 dmrranching@gmail.com SAMPSON MCGREECOR STOOGK EARMI Iron River, Alberta Ralph & Betty McGregor 780-826-7077 sms@xplornet.com

Sampson McCregor bred cows for sale in Kansas November 1, 2019

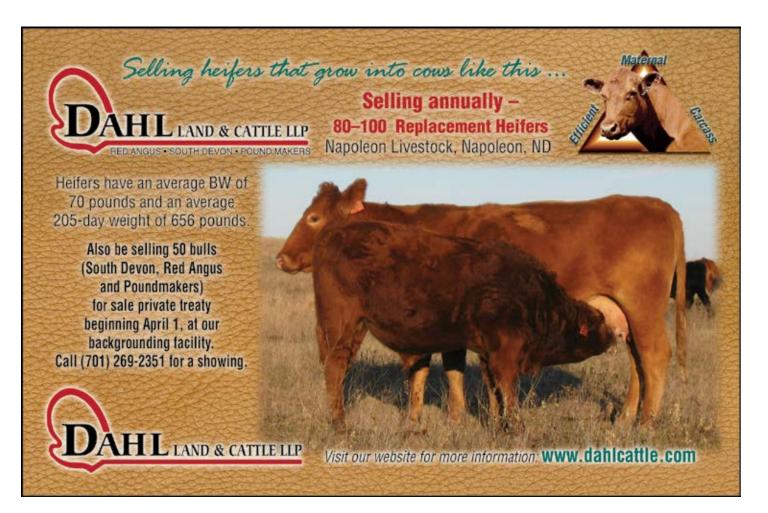
GENETIC INDICATOR LISTING

NAME			#Herds	CED	BW	ww	YW M	ww	Milk	SC	CEM	Marb	CW	Fat	REA	RBY
Reg# Color	DOB H/P/S	%	#DCalves SIRE	ACC	ACC	ACC	ACC DAM		ACC	ACC		ACC	ACC	ACC	ACC	ACC
BREEDER	П/Р/З		SIRE			OWNER(
BGC F17D			1	2.20	1.1	39	67 40	6	26	1.1		0.1	20.4	0.01	0.24	0.9
210380	3/9/16	FB	0	0.10	0.39	0.39	0.34	0	0.13	0.06		0.01	0.19	0.02	0.02	0.02
BIK BILLIE G CULF	HORNED		TLC DEETZ	9012		BILLIEG	BGC F9X CULP NEOSH									
BGC \$12D			1	1.20	-0.4	24	51 33		20	0.7		0.3	13.4	0.01	0.17	0.7
210375	3/7/16	87.50%	0	0.11	0.34	0.36	0.31		0.16	0.07		0.02	0.19	0.03	0.02	0.03
BIK BILLIE G CULF	POLLED NEOSHO MO		KNN RANG	ER 371		BILLIE G	BGC T13B CULP NEOSH	юмо								
BGC S21D			1	0.10	1.2	31	60 40		25	2.1		0.2	16.7	0.00	0.16	0.7
210384 BWF	3/15/16	87.50%		0.12	0.36	0.38	0.33 BGC T32B		0.16	0.08		0.02	0.20	0.03	0.03	0.03
BILLIE G CULF	POLLED NEOSHO MO		KNN RANG	ER 3/1		BILLIE G	CULP NEOSH	IO MO								
CIMARRON SUM			1	1.00	3.5	57	103 57	7	28	0.2	0.6	0.6	34.1	0.01	0.22	0.8
207576 Red	3/9/14 POLLED	FB	0 CIMARRON	0.09 MAVERICK	0.39	0.42	0.36 CIMARRON	BLOSS	0.13 OM 992W	0.05	0.31	0.04	0.22	0.07	0.06	0.06
	CATTLE COMP/	ANY KINGFISH			102	BOLLENE	BACH CATTLE			FISHER O	к					
DLC LEGACY 311		FD	1	1.50	1.9	45	70 59	9	37	-0.2	0.6	0.5	14.6	0.04	-0.01	0.1
203634 Red	4/21/13 POLLED	FB	0 DLC LEGAC	0.14 CY 55	0.40	0.43	0.37 DLC MISS M	ARVEL	0.22	0.10	0.29	0.10	0.24	0.16	0.13	0.15
DAHL LAND &	CATTLE CO GA	CKLE ND				JOHN KU	CHERA WYNI									
DLC ROMEO LAD 206757	4104 4/3/14	FB	2 0	-0.80 0.13	4.4 0.40	67 0.43	112 62 0.37	2	29 0.17	1.0 0.08	0.2 0.26	0.4 0.12	40.9 0.24	0.01 0.18	0.24 0.14	0.9 0.16
Blk	POLLED	ГD	MJB ROME		0.40	0.43	DLC MS HUE	DSON 2		0.00	0.20	0.12	0.24	0.10	0.14	0.10
	CATTLE CO GA	CKLE ND					CH LODGE G		,		TTLE CO (
DLC SHILO 5115 208011	4/12/15	FB	2 0	2.50 0.12	0.5 0.39	36 0.44	80 50 0.38	0	32 0.19	1.2 0.08		1.1 0.12	27.3 0.24	0.03 0.18	0.23 0.14	0.5 0.16
Red	POLLED	10	DLC SHILO		0.00	0.44	DLC MS BLK	HUDS		0.00		0.12	0.24	0.10	0.14	0.10
	CATTLE CO GA	CKLE ND					MILACA MN									
DLC SHILO LAD : 208001	5113 4/15/15	FB	1 0	0.50 0.12	3.0 0.39	53 0.42	102 59 0.37	9	33 0.20	0.9 0.09		0.8 0.12	34.4 0.24	0.00 0.17	0.10 0.14	0.6 0.16
Red	SCURRED		DLC SHILO		0.00		DLC MS ROO		E 001	0.00		0.12	0.2.1	••••	••••	0.10
	CATTLE CO GA	CKLE ND	•	0.00	• •		D PLUS CATTL 89 50			4.6			<u></u>	0.00	0.00	
DLCC BANDITO 3 206345	3/26/14	FB	2 0	0.80 0.12	2.3 0.38	47 0.39	89 50 0.35	U	27 0.21	1.6 0.08		0.9 0.16	33.4 0.24	0.02 0.21	0.23 0.16	0.5 0.19
Blk	POLLED		DLCC WHIF	PLASH 1Y			DLCC COCA									
DARLYNN CAT DLCC BOUNTY 1	TLE COMPANY	PIERZ MN	2	0.70	1.8	GNECH F 47	ARMS MACD 84 47		A 24	1.1		0.7	31.3	0.01	0.18	0.7
206342	3/13/14	FB	0	0.11	0.35	0.39	0.35		0.19	1.1		0.13	0.23	0.18	0.14	0.17
			DLCC WHIF	PLASH 1Y			DLCC CICI 1	51W								
DARLYNN CAT	TLE COMPANY	PIERZ MIN	2	1.10	2.2	49	87 53	3	28	1.8		0.4	33.5	0.02	0.09	0.4
206349	3/25/14	FB	0	0.13	0.41	0.43	0.38		0.21	0.08		0.15	0.25	0.20	0.15	0.19
	POLLED TLE COMPANY		DLCC WHIF	PLASH 1Y		MISSOLIE	DLCC TAMI 2 RI COTEAU CA					A SK				
DARLTNN CAT			1	2.50	0.4	48	87 4		22	1.5	1.0	35.0	0.02	0.05	0.3	0.3
206387	4/6/14	PB	0	0.13	0.39	0.38	0.34		0.20	0.09		0.14	0.23	0.19	0.15	0.18
BIk LANE GIESS P	POLLED IFR7 MN		DLCC WHIF	LASH 1Y		I FACHM	DLCC JESSA AN CATTLE O			5 CO						
DLCC CADALAC	3C		1	-0.90	3.5	50	104 53		28	0.7		-0.2	44.1	-0.01	0.34	1.3
208826 Red	2/22/15 POLLED	87.50%	0 DLCC SHUF	0.12	0.35	0.38	0.34 DLCC SIERF	0 0 0 0 0	0.20	0.08		0.15	0.22	0.20	0.15	0.19
LANE GIESS P			DLCC SHUP	R LOC 99W		LANE GIE	ESS PIERZ MN									
DLCC CANUCK 5			0	2.00	0.0	40	76 44	4	24	1.1		0.0	31.0	-0.01	0.10	0.9
208813 Red	3/31/15 POLLED	87.50%	0 DLCC SHUF	0.13 R I OC 99W	0.36	0.39	0.34 DLCC FANC		0.20 IS 103Y	0.09		0.15	0.23	0.20	0.15	0.19
MORGAN MCA	RTHUR ARMST	RONG BC BC				BRIANA F	ERGUSON KI									
DLCC CHEX 90C	EIEIAE	FB	1	2.10	0.7	53 0.27	100 55	5	29	1.6		0.8	35.8	0.03	0.25	0.5
208808 Blk	5/5/15 POLLED	гв	0 DLCC DOD	0.09 GE CITY 78	0.37 Y	0.37	0.33 DLCC TRIST	AN 321	0.14 (0.05		0.12	0.21	0.17	0.12	0.15
	TLE COMPANY	PIERZ MN					V LINCOLN CA	'			N CA					
DLCC CHEYENNI 207889	E 28C 3/24/15	FB	1 0	0.40 0.10	3.2 0.35	62 0.38	108 6 1 0.33	1	30 0.19	1.3 0.06		0.4 0.14	39.6 0.22	0.02 0.19	0.11 0.14	0.3 0.17
Blk	POLLED	10	DLCC WHIF		0.00	0.50	DLCC LILY 1	5Y	0.15	0.00		0.14	0.22	0.15	0.14	0.17
	TLE COMPANY	PIERZ MN					RANCH LINCO									
DLCC CRACKER 208854	JACK /9C 4/17/15	PB	1 0	1.90 0.12	-1.8 0.36	38 0.42	78 4 0.37	5	27 0.17	1.9 0.07		1.4 0.13	18.2 0.23	0.04 0.18	0.05 0.13	-0.2 0.16
Blk	POLLED	-	DLCC DOD				DLCC BISCU		X							
LEAH GIESS P DLCC DERBY 641			3 0).50	20		MILLER SWA 97 60		E MN 35	10		0.2	27.0	0.02	0.44	1.0
210507	4/2/16	FB	3 U 0	0.11	2.8 0.39	52 0.40	97 bl 0.35	U	35 0.14	1.0 0.06		0.3 0.13	37.0 0.22	0.02 0.18	0.44 0.14	1.0 0.17
Red	POLLED		DLCC DOD				DLCC TOPA									
DARLYNN CAT DLCC WHIPLASH	TLE COMPANY	PIERZ MN	1	-0.10	4.0	DARLYNN 63	N CATTLE COI		' PIERZ MN 25	1.7	-0.4	0.6	41.6	0.01	0.14	0.5
204637	3/28/13	РВ	0	0.11	4.0 0.36	0.40	0.35		0.20	0.07	0.29	0.14	0.23	0.19	0.15	0.18
			DLCC WHIF	PLASH 1Y			DLCC PEAC			J						
DARLYNN CAT	TLE COMPANY	FIERZ MIN				DAKLYN	N CATTLE COI	IVIPAN Y	riekz Mľ	N						

NAME Reg# Color BREEDER	DOB H/P/S	%	#Herds #DCalves SIRE	CED ACC	BW ACC	WW ACC	YW ACC DAM S)	MWW	Milk ACC	SC ACC	CEM	Marb ACC	CW ACC	Fat ACC	REA ACC	RBY ACC
EBS ELKER 1121	1820		0	2.20	0.9	35	69	48	31	1.0		0.5	21.4	0.01	0.11	0.6
209484	4/6/15	87.50%	0	0.10	0.33	0.36	0.30	40	0.16	0.06		0.07	0.17	0.09	0.08	0.09
Red	POLLED		DLC LEGAC	Y 1121			EBS MISS									
	ROS & SONS ID	aho falls ie							DAHO FALL							
EBS ELKER 1121 211666	286D 3/15/16	87.50%	1 0	1.80 0.13	1.9 0.45	48 0.38	90 0.34	55	31 0.16	0.9 0.08		0.5 0.10	30.4 0.21	0.01 0.16	0.14 0.12	0.6 0.15
Blk	POLLED	07.50%	DLC LEGAC		0.45	0.30	EBS MISS	ASHLY 2		0.00		0.10	0.21	0.10	0.12	0.15
	ROS & SONS ID	AHO FALLS IE				ELKINGT			DAHO FALL	S ID						
JP85A			1	4.20	-0.6	40	68	42	22	0.8		0.5	24.9	0.02	0.13	0.4
204094	3/12/13	FB	3	0.17	0.40	0.41	0.34		0.23	0.10		0.09	0.21	0.11	0.07	0.10
BIK	POLLED	N	DLCC WHIP	LASH 1Y			JP YOUNG MILLER SV									
JVM DONALD 65			1	2.00	1.5	43	79	42	21	-0.6		0.3	27.9	0.01	0.25	0.8
210470	4/8/16	PB	0	0.07	0.33	0.35	0.26		0.10	0.04		0.01	0.12	0.02	0.01	0.01
Red	POLLED		JVM ZEKE 2	252Z			JVM ZOE									
	COMPANY PELL	AIA			4.0		GROVE FA 68	RM VALL	EY FALLS I 23	KS; JVM C -0.7	CATTLE CO	MPANY PEL 0.2			0.00	
JVM DUCKY 6501 210482	4/11/16	FB	1 0	2.50 0.07	1.0 0.33	35 0.36	0.27	41	0.11	0.05		0.2	24.2 0.13	0.01 0.02	0.28 0.01	0.8 0.02
Blk	POLLED	10	JVM ZEKE 2		0.00	0.00	JVM ZELL	A 203Z	0.11	0.00		0.01	0.10	0.02	0.01	0.02
JVM CATTLE C	OMPANY PELL	A IA				JVM CAT	TLE COMP/	ANY PELL	AIA.							
KNN 14B			1	0.30	2.1	43	81	48	26	-0.5		0.3	26.1	0.01	0.20	0.7
206006 Blk	4/4/14 POLLED	PB	0 TLC MR TH	0.11	0.44	0.40	0.33 KNN SWE		0.16	0.06		0.01	0.18	0.02	0.02	0.02
KNN FARMS B				UNIF30N		KNN FAR	MS BAY CI		977							
KNN COUNTRY E			1	-0.20	2.6	38	71	46	27	0.9		0.2	19.8	0.01	0.14	0.7
204107	4/7/13	FB	2	0.14	0.47	0.40	0.33		0.20	0.09		0.03	0.18	0.04	0.03	0.04
Red	POLLED		KNN RANGI	ER 37T			KNN COU			0010011						
KNN FARMS B KNN MIDWEST 2			1 .	-3.60	4.8	55	97 MS BAY CI	52 52	24	0.2	Y PELLA IA	0.2	33.3	0.02	0.27	0.8
210364	4/15/16	PB	0	0.12	0.41	0.39	0.32	52	0.12	0.07		0.04	0.17	0.07	0.05	0.07
Red	POLLED		KNN MIDWE		••••		KNN CHE	RRIE BOM								
KNN FARMS B						JVM CAT	FLE COMP/									
KNN RIO GRAND		07 500/	1	-1.30	1.9	34	60	41	24	1.3		0.3	15.2	0.01	0.14	0.7
206509 Red	4/12/14 POLLED	87.50%	2 KNN RANGI	0.16 =R 37T	0.49	0.44	0.36 KNN STAF	1 דפווח ק	0.20 5X	0.11		0.04	0.20	0.05	0.04	0.05
KNN FARMS B						KNN FAR	MS BAY CI		57							
KNN VINTAGE 42			1	-2.40	5.1	47	81	42	18	-0.1		-0.3	20.4	0.00	0.09	0.8
205062	6/18/13	FB	1	0.15	0.40	0.40	0.34		0.21	0.11		0.05	0.21	0.07	0.05	0.07
	SCURRED		MAPLE LEA	F LANDSLI	DE		KNN RUB		ER 25R							
KNN FARMS B LC SWAG 0206B			1	2.10	2.4	44	91	46	24	1.5		-0.3	37.6	-0.01	0.35	1.2
211555	4/9/14	PB	0	0.12	0.39	0.42	0.36	40	0.12	0.08		0.05	0.20	0.07	0.06	0.07
Blk	POLLED		MJB SWAG	GER 330Z			TLC PIKA	CHU 0206	6							
	AND & CATTLE	CO. MOTLEY I							CO. MOTL							
MJB CROWN RO 203925	2/16/13	FB	4 3	1.90 0.13	1.6 0.41	45 0.44	80 0.39	57	35 0.21	1.9 0.09		0.7 0.14	27.4 0.25	0.03 0.21	0.15 0.17	0.5 0.19
Red	POLLED	1 D	J DLC ROYAL		0.41	0.44	MJB HARI	MONY 16		0.05		0.14	0.23	0.21	0.17	0.15
	ODGE GRASS N	ΛT				THOMPS			CO. MOTL	EY MN						
MR REDNECK 56			2	1.20	2.5	46	76	42	19	0.3		-0.1	25.1	0.01	0.23	0.0
209630	3/11/15	PB		0.04	0.22	0.35	0.26		0.09	0.02		0.01	0.12	0.01	0.01	0.00
Red HENDRIKUS A	POLLED ND OR DAWN B		DIAMOND F		JIVIAIN USV		HDB JUST M SOUTH		924W DUCHESS	AB CANA	DA					
NCF DOWNS 408			1	0.00	4.6	39	67	39	20	-0.1	Dire	0.0	20.4	0.01	0.26	1.0
205992	2/28/14	FB	0	0.10	0.34	0.36	0.29		0.17	0.07		0.02	0.16	0.03	0.02	0.03
Tan	POLLED		THOWRA D	OWNS ROM	IANY		CIMARRO									
FARNELL CAT	TLE COMPANY .	JACKSONVILL		.10	3.9	FARNELL 35	65	43	JACKSON 25	0.1		0.0	21.0	0.00	0.26	1.1
204408	2/15/13	FB	1 1 0	0.12	0.35	35 0.42	0.34	43	23 0.17	0.08		0.02	0.18	0.03	0.02	0.03
Red	POLLED	10	THOWRA D			0.12	CIMARRO	N RUBY		0.00		0.02	0.10	0.00	0.02	0.00
FARNELL CAT	TLE COMPANY	JACKSONVILL	E TX			FARNELL	CATTLE C	OMPANY	JACKSON	VILLE TX						
NCF DOWNS B41				1.00	5.2	40	74	45	25	-0.1		0.0	23.9	0.00	0.26	1.1
205989 Tan	2/22/14 POLLED	FB	0 THOWRA D	0.11 0.11	0.34	0.39	0.31 CIMARRO		0.17	0.07		0.02	0.17	0.03	0.02	0.03
		JACKSONVILL				FARNELL			JACKSON	VILLE TX						
NFL MAJESTIC D			1	-2.50	5.3	85	132	70	28	0.0	-0.2	0.4	42.3	0.03	0.17	0.5
210785	4/4/16	FB	0	0.11	0.42	0.36	0.30		0.13	0.06	0.27	0.06	0.17	0.08	0.06	0.07
Blk			NICHOLS M	AJESTIC Y	308				TION Z922	、 、						
NICHOLS FAR SBCC ACE 3111	MS LTD BRIDGE	EVVALERIA	1	0.60	3.3	NICHOLS	FARMS LT 90	D BRIDG 39	EWATER IA 16	۹ 0.5		-0.1	33.9	0.01	0.30	0.9
205214	3/8/13	PB	1	0.08	3.3 0.34	48 0.38	90 0.32	22	1 6 0.14	0.05 0.05		-0.1 0.01	33.9 0.18	0.01	0.30	0.9 0.03
Red	POLLED		SBCC YOSE		0.01	2.00	WM 121L		••••	2.00		v.v I	0.10	0.01	0.00	0.00
	ATTLE CO WING	CHESTER KS				SHOWBO	AT CATTLE		CHESTER							
SBCC CHATEAU			2	4.50	1.4	65	105	53	20	-0.1		0.4	37.6	0.01	0.19	0.7
208952 Red	4/6/15 POLLED	FB		0.10	0.34	0.41	0.32 SBCC AM		0.10	0.06		0.01	0.17	0.02	0.01	0.02
	ATTLE CO WING	CHESTER KS	SBCC ANCH	IUR 3121		DARI YNN			E 3164 PIERZ MN	J						
2																

GENETIC INDICATOR LISTING

NAME Reg# Color BREEDER	DOB H/P/S	%	#Herds #DCalves SIRE	CED ACC	BW ACC	WW ACC OWNER	YW ACC DAM (S)	MWW	Milk ACC	SC ACC	CEM	Marb ACC	CW ACC	Fat ACC	REA ACC	RBY ACC
SBCC COPPERI 208930 Red	5/1/15 POLLED	FB		1.80 0.12 CHESTER 9	2.3 0.40 9128	52 0.43			18 0.18 WEN 9107			0.5 0.03	34.8 0.19	0.01 0.05	0.22 0.03	0.7 0.04
SCC MELBOUR 209763 Red	CATTLE CO WIN NE 1D 3/14/16 POLLED TLE COMPANY	FB	2 0 GUM HILL	-1.90 0.09 RED 530	4.7 0.30	57 0.37		56 S DIXIE 4	27 0.12 A	0.6 0.05	-0.1 0.18	-0.2 0.08	40.1 0.18 PIERZ MN; R P	0.00 0.12	0.25 0.08	1.1 0.11
TLC GENERAL I 209702 Bik		FB	3 0 DLCC ADM MN	2.60 0.08 IIRAL 12A	0.4 0.35	50 0.41	87 0.34	51 SY DUKE	26 0.10 3802	0.1 0.05		0.7 0.04	34.0 0.19	0.01 0.06	0.15 0.05	0.6 0.06
TLC RED ROME 206456 Red		87.50%	1 0 MJB ROME	1.90 0.09 EO 315Y	0.8 0.32	41 0.35	80 0.27 TLC FOX	41 (Y LADY 5	20 0.12 12R	1.1 0.05	VM CATTL	0.4 0.03 E COMPANY	29.3 0.14 PELLA IA	0.01 0.05	0.27 0.04	0.9 0.04
WLE OSO 409B 207311 BIk HENRY WINT	3/30/14 POLLED ERS HERNDON	FB I PA	3 0 WLE 210Z	0.90 0.07	0.8 0.26	38 0.35 WINTER	74 0.26 WLE CO S LIVESTO		28 0.09 PRSES HE	0.9 0.04 ERNDON P	A	0.3 0.04	26.8 0.13	-0.01 0.06	0.19 0.04	0.9 0.06



TRAIT LEADER LISTING

2019 SIRE SUMMARY

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 weight and weight.

2019 Trait Leader List - Balanced Sires (Main List)

SC Acc		69.		.29	.23		.44	.29						.30	.28	.49	.38	.33					.27		.47	.32	.42	.27	.30	.23					.50
SC EPD		0.0		6.0-	0.0		-0.4	-0.1						+0.1	0.0	+0.4	-0.2	+0.2					+0.5		-0.4	+1.2	+0.9	+0.5	+0.5	-0.2					-0.5
Milk Acc	.25	.87	.18	.22	.20	.57	.50	.20	.28	.12	£.	.14	14	.32	.29	.60	.67	.55	.19	.54	.27	.23	.21	.44	.61	.42	.71	.13	.20	.25	.21	.15	.20	.39	.71
Milk EPD	+32	+25	+28	+33	+33	+43	+35	+22	+26	+24	+24	+27	+25	+25	+31	+21	+29	+24	+22	+25	+27	+31	+30	+33	+25	+25	+27	+35	+35	+26	+21	+32	+27	+32	+31
MWW Acc	0.25	0.87	0.18	0.22	0.2	0.57	0.50	0.20	0.28	0.12	0.11	0.14	0.14	0.32	0.29	0.60	0.67	0.55	0.19	0.54	0.27	0.23	0.21	0.44	0.61	0.42	0.71	0.13	0.20	0.25	0.21	0.15	0.20	0.39	0.71
MWW EPD	53	44	49	51	63	65	61	45	54	49	41	47	46	53	52	41	54	50	43	43	52	60	56	55	4	48	56	61	76	50	4	57	56	52	51
ΥW Acc	0.50	0.86	0.44	0.50	0.51	0.69	0.68	0.46	0.46	0.39	0.42	0.39	0.51	0.64	0.41	0.70	0.66	0.65	0.41	0.61	0.45	0.51	0.49	0.65	0.70	0.65	0.76	0.39	0.52	0.48	0.45	0.42	0.46	0.53	0.74
ΥW EPD	96	85	78	20	93	84	101	85	112	06	75	73	77	107	75	88	81	88	78	67	103	106	94	82	84	95	100	104	137	91	85	82	94	74	82
WW Acc	09.0	0.89	0.53	0.58	09.0	0.78	0.73	0.52	0.51	0.47	0.52	0.52	0.62	0.73	0.47	0.76	0.71	0.71	0.56	0.70	0.53	0.62	0.59	0.71	0.75	0.77	0.82	0.47	0.61	0.57	0.55	0.52	0.52	0.59	0.78
WW EPD	42	.39	41	37	60	44	51	45	55	49	35	40	43	56	43	41	49	52	41	35	51	58	53	43	39	47	57	52	83	48	47	50	59	40	39
BW Acc	09.0	0.88	0.48	0.54	0.47	0.77	0.70	0.46	0.50	0.42	0.47	0.54	0.56	0.71	0.42	0.75	0.71	0.70	0.53	0.67	0.50	0.62	0.56	0.68	0.74	0.76	0.82	0.46	0.61	0.55	0.52	0.49	0.46	0.55	0.77
BW EPD	1.4	0.9	2.0	-1.3	1.4	0.2	1.8	6.0-	1.1	1.6	-0.7	-1.1	-1.4	0.4	1.3	1.8	-0.4	1.2	0.7	0.4	0.9	1.4	-0.7	-0.1	1.2	0.9	0.8	0.3	1.4	-1.4	-0.4	-1.6	-0.3	1.2	1.8
	-					ო	21	-					4	ი		29	8	18		-	e	-		6	33	1	13		10						21
Observations WW YW	10	582	5	1	19	66	82	8	10		2	2	13	69	5	141	55	88	6	51	12	12	6	71	116	55	215		17	13	œ		24	38	119
Obser WW	37	789	17	26	42	211	98	1	17	б	32	40	47	134	37	228	102	123	54	96	24	41	33	89	155	158	337	6	44	42	36	25	42	43	149
s BW		859	15	26	43	217	98	1	20	6	35	51	53	137	48	247	107	138	57	103	31	46	33	88	167	172	368	14	51	46	36	25	41	44	157
No. Herds	2	90	-	-	-	6	-	2	ω	-	9	9	₽	8	5	26	16	18	7	9	-	2	-	2	13	4	18	-	-	4	ო	-	-	-	2
Birth Date	9/2/12	3/27/94	2/23/13	5/17/14	5/13/14	5/7/11	2/27/11	3/16/13	3/24/14	2/22/15	3/17/15	6/1/15	4/21/15	4/22/11	5/11/11	4/14/09	5/2/07	1/1/1	5/4/12	5/17/07	2/19/14	3/19/14	3/3/15	3/7/12	1/24/06	3/4/12	8/27/09	3/30/16	3/28/14	4/22/09	4/17/13	2/13/15	2/10/12	5/17/09	1/30/04
Rea #	203336	125263	204884	206719	206747	200031	200083	204605	206413	208409	208860	208805	208816	200720	200734	196653		199722	202601	193165	205606	205655	208539	201824	188977	201818	199405	210781	206246	196137	204187	208380	202330	201772	181098
Name	BC ZENITH 104Z	CIMARRON SUPERIOR 442	COTEAU SHUR LAD A032	DLC MR SHILO 496	DLC ROMEO LAD 424	DLC ROYAL LAD 1139	DLC SHILO LAD 1100	DLCC ADMIRAL 12A	DLCC BELMONT 25B	DLCC CADET 4C	DLCC CHECKERS 12C	DLCC COULEE 97C	DLCC COWBOY JO 81C	DLCC DODGE CITY 78Y	DLCC LAKOTA 99Y	DLCC SHUR LOC 99W	DLCC SURE THING TOO 119T	DLCC WHIPLASH 1Y	JVM ZEKE 252Z	KNN RANGER 37T	MJB BLACK JACK 424B	MJB BLACK OUT 476B	MJB BLACKFOOT 546C	MJB ROMEO 337Z	MJB SHUR LOC 106S P	MJB SWAGGER 330Z	MMM UNTOUCHABLE W810	NFL BLACK JACK DSD051	NFL PROGRESS DSB014	RP WAR WAGON 72W	SBCC ABSOLUT 3135	TC CASSANOVA 517C	TC ZETH	TLC NEWT 945W	X-E ROCK P296

	Acc 29	
	EPD +0.6	CE ACC ACC ACC ACC ACC ACC ACC ACC ACC A
	Milk Acc 20 11 11 11 10 10 10 10 10 10 10 10 10 10	CERPENDED CONTRACT CERPENDED CERPEND
	Milk EPD + 22 + 22 + 22 + 23 + 23 + 23 + 23 + 23	CED Acc 38 38 38 38 38 38 38 37 17 17 17 17 17 17 17 17 17 17 17 17 17
	MWW Acc 0.13 0.19 0.19 0.16 0.16 0.16 0.16 0.11 0.11 0.11 0.11	CED EPD FPD FPD FPD FPD FPD FPD FPD FPD FPD F
		SC ACC 23 23 23 23 23 23 23 23 23 23
	MWW 46 75 75 75 75 75 75 75 75 75 75 75 75 75	<pre> C SC EPD -0.5 -0.5 -0.6 -0.6 -0.9 -0.9 -0.9 -0.1 -0.</pre>
Or)		21 22 23 22 24 25 25 25 25 25 25 25 25 25 25 25 25 25
licato	Y W ACC 0.37 0.37 0.37 0.37 0.37 0.37 0.37 0.37	 Miik EPD 417 426 427 427 427 427 427 427 427 427 427 428 438 448 448
Balanced Sires (Genetic Indicator)	Y Y Y EPD 76 76 88 88 66 88 78 78 78 78 78	reCt Acc 23 23 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25
eneti		<pre>Se Dir MWW EPD 44 44 45 44 45 45 45 45 45 45 45 45 45</pre>
s (G6	MV 0.36 0.33 0.34 0.37 0.37 0.37 0.37 0.37 0.37 0.37 0.37	- Calving Ease Direct Ww Yw Ww Mw Mw Acc EPD Acc EPD Acc .55 +45 .70 +44 .62 .56 +33 .57 +45 .57 .56 +55 .56 +43 .21 .57 +66 .52 +44 .21 .58 +26 .56 +41 .21 .56 +71 46 +40 .19 .58 +26 .56 +41 .21 .59 +99 47 +30 .22 .53 +00 .76 +56 .71 .53 +010 .76 +56 .71 .53 +03 .47 +30 .22 .53 +03 .48 +40 .19 .53 +03 .48 +42 .15 .53 +03 .48 +42 .16 .53 +10 .56 +44 .11 .54 +45 .51 +42 .21 .52 +16 .51 +44 .21 .54 +46 +46 .45 .20
Sire	8 K V 3 8 F P V 3 8 5 5 3 3 4 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5	AlVIN 457 455 455 455 455 455 455 453 4100 4100 4100 4100 455 455 455 453 4100 4100 4100 4100 455 455 455 455 455 455 457 457 457 457
Jced		
Balaı	BK 0.30 0.30 0.35 0.35 0.36 0.37 0.36 0.37 0.37 0.37 0.33 0.33 0.33 0.33 0.33	Trait Leader List BW BW WW SC EPD Acc EPD 1 -1.9 56 +35 -1.9 56 +32 -1.9 56 +32 -1.4 46 +42 -1.4 46 +42 -1.4 -46 +42 -1.4 -66 +41 3 -0.7 56 +53 -1.4 -64 -1.4 -66 +47 3 -0.7 56 +47 -1.3 56 +47 +47 +47 +47 +47 +47 +47 +47 +47 +47
I.	BBV 11.1 1.1 1.1 1.1 1.1 0.2 0.3 0.4 1.5 0.6 0.3 0.4 0.6 0.3 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.9 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	BU BW BW ACC 73 73 73 73 73 73 73 73 73 73 73 73 73
eader List	s sc	BW BW EPD -1.9 -1.9 -1.9 -1.3 -1.0 -1.6 -1.3 -1.3 -1.6 -1.3 -1.6 -1.3 -1.6 -1.3 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6 -1.6
		s
2019 Trait L	N M	2019 2020 2020
1 6 I (
20	No. Herds BW 2 2 2 2 1 3 2 2 2 9 7 3 3 3 4 4 1 1 1 3 3 3 3 7 7 3 3 7 7 19	⁸ B 8 8 8 8 8 8 8 8 8 8 8 8 8
		Herds Herds
	Birth Date 3/9/16 4/2/17 4/12/15 3/13/14 3/31/15 5/5/15 4/6/15 3/15/16 3/15/16 3/12/13 4/8/16 2/16/13 3/30/14 2/16/13 3/30/14	Birth Date 01/29/07 02/07/98 02/07/98 02/06/12 03/04/13 02/13/15 03/04/12 03/04/12 03/14/14 03/17/14 03/17/14 03/16/13 02/10/12 03/16/13 02/10/12 03/16/13 02/10/12 03/16/13 02/10/12 02/10/12
	Reg # 210380 210380 203634 208011 206387 208813 208813 208813 208854 208864 20470 210482 201482 203925 203702 203311	Reg # 192390 161435 207638 207638 207638 207638 204509 20405 204509 208539 208539 208539 208539 208539 208539 208606 208616 208816 208816 208816 208816 208816 208816 204605 208816 202330 208719 202330 208719 202330
	Name BGC F17D DLC LEGACY 3118 DLC SHLO 5115 DLC SHLO 5115 DLCC BULLET 49B DLCC BULLET 49B DLCC CANUCK 51C DLCC CANUCK 51C DLCC CRACKER JACK 79C EBS ELKER 1121 182C EBS ELKER 1121 182C DLCC CRACKER JACK 79C EBS ELKER 1121 182C DLCC CRACKER JACK 79C MULC CRACKER JACK 79C MULCK 660D MULCK 660D MULC COWN ROYAL 314A TLC GENERAL PATTON WLE OSO 409B	Name CIMARRON TRIUMPH 705T CIMARRON DYNAMO 812H CIMARRON BOLD ONE 404B EBS ELKER 523Z COTEAU PRAIRIE ROMEO 426 CIMARRON FOREMOST 320A CIMARRON FOREMOST 320A CIMARRON BOLD ONE 2022 SBCC ANCHOR 3127 MMM UNTOUCHABLE W810 TC CASSANOVA 517C MJB BLACKFOOT 546C MJB BLACKFOOT 54C MJB BLACKF

CEM	Acc	.20	.20	.35	.13	.29	.21	.22	.17	.14	.13	£.	.08	.24	£	£	.12	.12	.21	.16	.20	10
CEM	EPD	+3.2	+3.1	+2.9	+2.9	+2.9	+2.9	+2.8	+2.7	+2.6	+2.5	+2.5	+2.4	+2.4	+2.4	+2.4	+2.4	+2.4	+2.3	+2.3	+2.3	+23
CED	Acc	.30	.28	.47	.20	.39	.29	.30	.24	.24	.19	.17	.15	.36	.16	.15	.19	.19	.29	.23	.29	15
CED	EPD	+1.6	+3.0	+5.1	+4.7	+3.3	+0.9	+4.9	+4.4	+2.4	+5.0	+4.0	+3.2	+3.1	+2.4	+1.2	+3.2	+2.0	-0.9	+2.7	+2.4	+12
SC	Acc			.42		.38	.38	.32		.34	.27	.29				.28	.23	.23	.51		.33	
SC	EPD			+0.9		-0.2	1 0.1	+1.2		+0.3	+0.5	-0.9				0.0	0.0	-0.2	+0.4		+0.2	
Milk	Acc	.55	.44	.71	.20	.67	.60	.42	.27	.59	.21	.22	14	.57	.19	.29	.20	.25	.59	.32	.55	.19
Milk	EPD	+15	+33	+27	+22	+29	+22	+25	+27	+13	+30	+33	+27	+43	+28	+31	+33	+26	+17	+26	+24	+38
MWW	Acc	.55	<u>4</u> .	.71	.20	.67	<u>.</u> 09	.42	.27	.59	.21	52	.14	.57	.19	.29	.20	.25	.59	.32	.55	19
MWW	EPD	+36	+55	+56	+37	+54	+52	+48	+52	+38	+56	+51	+47	+65	+63	+52	+63	+50	+44	+48	+50	69+
٨	Acc	.58	.65	.76	<u>4</u> .	.66	.60	.65	.45	.58	.49	.50	.39	<u>69</u> .	<u>4</u> .	.41	.51	.48	<u>.68</u>	.49	.65	39
ΜY	EPD	+81	+82	+100	+63	+81	+100	+95	+103	+92	+94	+70	+73	+84	+125	+75	+93	+91	+108	06+	+88	+105
MM	Acc	.68	.71	.82	.53	.71	.67	11.	.53	<u>19</u>	.59	.58	.52	.78	.52	.47	<u>09</u> .	.57	.75	.61	.71	45
MM	EPD	+41	+43	+57	+31	+49	+59	+47	+51	+52	+53	+37	+40	+44	+71	+43	-60	+48	+53	+44	+52	+62
BW	Acc	.68	.68	.82	.56	.71	.66	.76	.50	.64	.56	.54	.54	77.	.49	.42	.47	.55	.74	.61	.70	41
BW	EPD	+1.2	-0.1	+0.8	-1.3	-0.4	+3.0	+0.9	+0.9	+1.8	-0.7	-1.3	-1.1	+0.2	+2.1	+1.3	+1.4	-1.4	+4.7	+2.9	+1.2	+2.3
	SC		6	13		8	9	1	ო	5				ო	4				22	9	18	
vations	۸	43	71	215	19	55	55	55	12	50	6	7	2	66	9	5	19	13	62	16	88	ę
Observ	ΜM	75	89	337	47	102	73	158	24	81	33	26	40	211	15	37	42	42	140	43	123	9
	ΒW	94	88	368	55	107	73	172	31	84	33	26	51	217	15	48	43	46	145	45	138	9
No.	Herds	6	2	18	2	16	4	4	-	-	Ļ	-	9	6	-	5	-	4	2	<i>с</i>	18	
Birth	Date	13/21/01	3/07/12	8/27/09	3/10/13	05/02/07	2/17/09	3/04/12	2/19/14	2/22/07	3/03/15	5/17/14	5/01/15	5/07/11	3/21/15	5/11/11	5/13/14	4/22/09	2/10/09	33/04/12	01/01/11	02/14/14
ä		- -			_	-	_	-	-	_	-	-	-	_	_	-	_	-	-	U	0	
	Reg #	171284	201824	199405	204104	- 192106	198091	201816	205606	192356	208535	206715	208805	20003	208337	200734	206747	196137	198943	201819	199722	205602
	Name	MJB MIDNIGHT RIDER R208L	MJB ROMEO 337Z	MMM UNTOUCHABLE W810	KNN WALKER 2A	DLCC SURE THING TOO 119T	CIMARRON REBEL 941W	MJB SWAGGER 330Z	MJB BLACK JACK 424B	CIMARRON REBEL 738T	MJB BLACKFOOT 546C	DLC MR SHILO 496	DLCC COULEE 97C	DLC ROYAL LAD 1139	NFL UNTOUCHABLE DSC042	DLCC LAKOTA 99Y	DLC ROMEO LAD 424	RP WAR WAGON 72W	CIMARRON CARUSO 923W	MJB BLACKFOOT 331Z	DLCC WHIPLASH 1Y	MJB CROWN ROYAL 420B

Weight
Birth
List -
_eader
Trait
2019

		BW	BW	MM	MM	γW	٨Y	MMM	Milk	Milk	SC	SC
Name	Reg #	EPD	Acc	EPD	Acc	EPD	Acc	EPD	EPD	Acc	EPD	Acc
COTEAU PRAIRIE ROMEO 426	203365	-4.2	.47	+14	.58	+26	.45	+34	+27	.23		
CIMARRON DYNAMO 812H	161435	4.2	.67	+21	69.	+39	.59	+42	+32	.57	-0.5	.28
CIMARRON FOREMOST 320A	204509	-3.8 	.62	+37	.64	+55	.56	+51	+33	.24	+0.2	.32
RP YAHTZEE 72Y	199929	-2.9	.61	+33	.61	+65	.51	+42	+25	.36	0.0	.23
CIMARRON TRIUMPH 705T	192390	-2.4	.73	+27	.75	+45	.70	+44	+31	.62	-0.5	.41
CIMARRON BOLD ONE 202Z	204374	-2.3	.53	+26	.55	+38	.47	+30	+17	.22	0.0	<u>.</u> З
EBS ELKER 523Z	201500	-1.9	.56	+32	.57	99+	.52	+41	+26	.21		
TC CASSANOVA 517C	208380	-1.6	.49	+50	.52	+82	.42	+57	+32	.15		
SBCC ANCHOR 3127	205212	-1.4	.46	+42	.56	+71	.46	+40	+19	.19		
RP WAR WAGON 72W	196137	-1.4	.55	+48	.57	+91	.48	+50	+26	.25	-0.2	.23
DLCC COWBOY JO 81C	208816	-1.4	.56	+43	.62	-77	.51	+46	+25	.14		

월로로토로하로로하고 급급 금 토 급 급 윤 히 호 급 급 로 The South Devon Review 70

2019 Trait Leader List - Calving Ease Maternal

2019 Trait Leader List - Weaning Weight

	BW	BW	WW	WW	YW	YW	MWW	Milk	Milk	SC	SC
Reg #	EPD	Acc	EPD	Acc	EPD	Acc	EPD	EPD	Acc	EPD	Acc
206246	+1.4	.61	+83	.61	+137	.52	+76	+35	.20	+0.5	.30
203588	+3.8	.70	+73	.70	+108	.62	+57	+21	.35	+0.8	.39
206540	+6.0	.62	+72	.64	+129	.54	+41	+5	.22		
208337	+2.1	.49	+71	.52	+125	.44	+63	+28	.19		
207608	+6.6	.50	+68	.51	+111	.43	+56	+22	.17	+0.9	.31
206757	+4.4	.40	+67	.43	+112	.37	+62	+29	.17	+0.2	.26
208952	+1.4	.34	+65	.41	+105	.32	+53	+20	.10		
202320	+2.6	.49	+65	.52	+112	.46	+52	+20	.25		
204569	+4.6	.62	+65	.56	+120	.49	+66	+34	.14	+0.1	.28
207902	+2.3	.48	+64	.51	+114	.44	+62	+30	.21		
	206246 203588 206540 208337 207608 206757 208952 202320 204569	Reg # EPD 206246 +1.4 203588 +3.8 206540 +6.0 208337 +2.1 207608 +6.6 206757 +4.4 208952 +1.4 202320 +2.6 204569 +4.6	Reg # EPD Acc 206246 +1.4 .61 203588 +3.8 .70 206540 +6.0 .62 208337 +2.1 .49 207608 +6.6 .50 206757 +4.4 .40 208952 +1.4 .34 202320 +2.6 .49 204569 +4.6 .62	Reg # EPD Acc EPD 206246 +1.4 .61 +83 203588 +3.8 .70 +73 206540 +6.0 .62 +72 208337 +2.1 .49 +71 207608 +6.6 .50 +68 206757 +4.4 .40 +67 208952 +1.4 .34 +65 202320 +2.6 .49 +65 204569 +4.6 .62 +65	Reg # EPD Acc EPD Acc 206246 +1.4 .61 +83 .61 203588 +3.8 .70 +73 .70 206540 +6.0 .62 +72 .64 208337 +2.1 .49 +71 .52 207608 +6.6 .50 +68 .51 206757 +4.4 .40 +67 .43 208952 +1.4 .34 +65 .41 202320 +2.6 .49 +65 .52 204569 +4.6 .62 +65 .56	Reg # EPD Acc EPD Acc EPD C 206246 +1.4 .61 +83 .61 +137 203588 +3.8 .70 +73 .70 +108 206540 +6.0 .62 +72 .64 +129 208337 +2.1 .49 +71 .52 +125 207608 +6.6 .50 +68 .51 +111 206757 +4.4 .40 +67 .43 +112 208952 +1.4 .34 +65 .41 +105 202320 +2.6 .49 +65 .52 +112 204569 +4.6 .62 +65 .56 +120	Reg # EPD Acc EPD Acc EPD Acc 206246 +1.4 .61 +83 .61 +137 .52 203588 +3.8 .70 +73 .70 +108 .62 206540 +6.0 .62 +72 .64 +129 .54 208337 +2.1 .49 +71 .52 +125 .44 207608 +6.6 .50 +68 .51 +111 .43 206757 +4.4 .40 +67 .43 +112 .37 208952 +1.4 .34 +65 .41 +105 .32 202320 +2.6 .49 +65 .52 +112 .46 204569 +4.6 .62 +65 .56 +120 .49	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

2019 Trait Leader List - Yearling Weight

		BW	BW	WW	WW	YW	YW	MWW	Milk	Milk	SC	SC
Name	Reg #	EPD	Acc	EPD	Acc	EPD	Acc	EPD	EPD	Acc	EPD	Acc
NFL PROGRESS DSB014	206246	+1.4	.61	+83	.61	+137	.52	+76	+35	.20	+0.5	.30
BC PROGRESS 315U	194458	+2.3	.80	+60	.80	+133	.75	+69	+39	.70	+0.8	.45
TC BUCKAROO 412B	206540	+6.0	.62	+72	.64	+129	.54	+41	+5	.22		
NFL UNTOUCHABLE DSC042	208337	+2.1	.49	+71	.52	+125	.44	+63	+28	.19		
MMM MAJESTIC Y801	204569	+4.6	.62	+65	.56	+120	.49	+66	+34	.14	+0.1	.28
DLCC CROSSFIRE 67C	208406	+2.8	.49	+61	.52	+114	.43	+65	+35	.16		
DLC MR SHILO 164	210079	+5.4	.48	+63	.50	+114	.41	+65	+34	.18		
DLCC STOCKMAN 39C	207902	+2.3	.48	+64	.51	+114	.44	+62	+30	.21		
TC ZULU	202320	+2.6	.49	+65	.52	+112	.46	+52	+20	.25		
DLCC BELMONT 25B	206413	+1.1	.50	+55	.51	+112	.46	+54	+26	.28		

2019 Trait Leader List - Milk

		BW	BW	WW	WW	YW	YW	MWW	Milk	Milk	SC	SC
Name	Reg #	EPD	Acc	EPD	Acc	EPD	Acc	EPD	EPD	Acc	EPD	Acc
DLC ROYAL LAD 1139	200031	+0.2	.77	+44	.78	+84	.69	+65	+43	.57		
BC PROGRESS 315U	194458	+2.3	.80	+60	.80	+133	.75	+69	+39	.70	+0.8	.45
DLC SHILO LAD 1100	200083	+1.8	.70	+51	.73	+101	.68	+61	+35	.50	-0.4	.44
PRAIRIE GRANITE 112G	134863	+0.3	.66	+20	.66	+50	.60	+45	+35	.66	-0.1	.36
DLC LEGACY 1121	200036	+2.6	.60	+52	.63	+102	.58	+60	+34	.43		
MJB ROMEO 337Z	201824	-0.1	.68	+43	.71	+82	.65	+55	+33	.44		
DLCC MT DUNDEE 9Y	200727	+2.6	.69	+41	.70	+86	.61	+54	+33	.43	+0.4	.31
DLCC CHANCE 52X	198753	+4.3	.65	+45	.68	+95	.58	+56	+33	.48		
TLC NEWT 945W	201772	+1.2	.55	+40	.59	+74	.53	+52	+32	.39		
CIMARRON DYNAMO 812H	161435	-4.2	.67	+21	.69	+39	.59	+42	+32	.57	-0.5	.28

2019 Trait Leader List - Scrotal

		BW	BW	WW	WW	YW	YW	MWW	Milk	Milk	SC	SC
Name	Reg #	EPD	Acc	EPD	Acc	EPD	Acc	EPD	EPD	Acc	EPD	Acc
MJB SWAGGER 330Z	201818	+0.9	.76	+47	.77	+95	.65	+48	+25	.42	+1.2	.32
MMM UNTOUCHABLE W810	199405	+0.8	.82	+57	.82	+100	.76	+56	+27	.71	+0.9	.42
CIMARRON THUNDER 424B	207608	+6.6	.50	+68	.51	+111	.43	+56	+22	.17	+0.9	.31
MR SAMPSON 859H	160642	+4.4	.51	+46	.54	+83	.48	+31	+8	.46	+0.9	.34
NICHOLS DS A406	205909	+4.8	.58	+56	.58	+91	.48	+65	+37	.18	+0.8	.30
NICHOLS MAJESTIC Y808	203588	+3.8	.70	+73	.70	+108	.62	+57	+21	.35	+0.8	.39
BC PROGRESS 315U	194458	+2.3	.80	+60	.80	+133	.75	+69	+39	.70	+0.8	.45
CIMARRON SUMMIT 445B	207576	+3.5	.39	+57	.42	+103	.36	+57	+28	.13	+0.6	.31
NFL PROGRESS DSB014	206246	+1.4	.61	+83	.61	+137	.52	+76	+35	.20	+0.5	.30
DLCC MT DUNDEE 9Y	200727	+2.6	.69	+41	.70	+86	.61	+54	+33	.43	+0.4	.31
CIMARRON CARUSO 923W	198943	+4.7	.74	+53	.75	+108	.68	+44	+17	.59	+0.4	.51
DLCC SHUR LOC 99W	196653	+1.8	.75	+41	.76	+88	.70	+41	+21	.60	+0.4	.49
DLCC PATRIOT 51Y	200723	+2.2	.65	+46	.67	+82	.57	+53	+30	.39	+0.4	.31
CIMARRON BONANZA 174L	173439	+4.8	.61	+58	.63	+106	.57	+26	-3	.47	+0.4	.30

2019 Trait Leader List - Marbling

		Marb	Marb	CW	CW	Fat	Fat	REA	REA	RBY	RBY
Name	Reg #	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc
CIMARRON SUPERIOR 442	125263	+2.5	.55	+19.5	.74	+0.05	.62	-0.16	.57	-0.5	.53

2019 Trait Leader List - Carcass Weight

		Marb	Marb	CW	CW	Fat	Fat	REA	REA	RBY	RBY
Name	Rea #	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc
BC PROGRESS 315U	194458	+0.4	.32	+54.8	.53	-0.02	.41	+0.39	.33	+1.4	.38
DLCC SHUR LOC 99W	196653	-1.1	.34	+39.8	.47	-0.02	.40	+0.23	.30	+1.3	.37
DLCC DODGE CITY 78Y	200720	+1.7	.27	+39.3	.40	+0.03	.31	+0.23	.21	+0.3	.29
MMM UNTOUCHABLE W810	199405	+0.2	.31	+38.0	.53	+0.01	.41	+0.24	.31	+0.9	.37
CIMARRON REBEL 738T	192356	-0.7	.28	+37.5	.40	-0.01	.34	+0.34	.24	+1.5	.32
MJB SHUR LOC 106S	P188977	+0.1	.32	+36.7	.47	+0.01	.37	+0.34	.30	+1.1	.35
CIMARRON SUPERIOR 219	119255	-0.2	.36	+36.1	.62	0.00	.43	+0.45	.36	+1.3	.41
CIMARRON REBEL 941W	198091	+0.7	.18	+35.2	.42	+0.01	.26	+0.18	.22	+0.8	.24
CIMARRON CARUSO 923W	198943	+0.1	.25	+34.4	.45	+0.03	.31	+0.16	.25	+0.6	.30
DLCC WHIPLASH 1Y	199722	+0.7	.30	+33.5	.43	+0.03	.35	+0.09	.25	+0.2	.33
MJB ROMEO 337Z	201824	+0.2	.23	+33.4	.40	-0.01	.30	+0.23	.25	+1.1	.28
DLCC SURE THING TOO 119T	192106	+1.5	.33	+30.4	.48	+0.01	.40	0.00	.33	+0.3	.38
DLC SHILO LAD 1100	200083	+1.1	.22	+29.7	.43	+0.02	.29	-0.05	.24	+0.2	.27
CIMARRON AVENGER 135Y	203209	-0.3	.20	+29.6	.40	0.00	.26	+0.04	.18	+0.7	.24
DLC ROYAL LAD 1139	200031	+0.8	.22	+26.8	.43	+0.03	.31	+0.06	.24	+0.2	.28
X-E ROCK P296	181098	+0.5	.30	+26.7	.52	+0.02	.39	+0.20	.33	+0.6	.37
LJB T. C. DALLAS	109222	-0.7	.11	+23.6	.53	+0.02	.18	+0.50	.17	+1.1	.13
SASH 10TH	10540	0.0	.03	+23.1	.44	-0.01	.07	+0.22	.06	+1.0	.07
CIMARRON SUPERIOR 380	124174	+0.4	.15	+20.4	.46	-0.01	.19	+0.12	.15	+0.9	.17
CIMARRON SUPERIOR 442	125263	+2.5	.55	+19.5	.74	+0.05	.62	-0.16	.57	-0.5	.53

2019 Trait Leader List - Fat

		Marb	Marb	CW	CW	Fat	Fat	REA	REA	RBY	RBY
Name	Reg #	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc
BC PROGRESS 315U	194458	+0.4	.32	+54.8	.53	-0.02	.41	+0.39	.33	+1.4	.38
DLCC SHUR LOC 99W	196653	-1.1	.34	+39.8	.47	-0.02	.40	+0.23	.30	+1.3	.37
CIMARRON SUPERIOR 219	119255	-0.2	.36	+36.1	.62	0.00	.43	+0.45	.36	+1.3	.41
MMM UNTOUCHABLE W810	199405	+0.2	.31	+38.0	.53	+0.01	.41	+0.24	.31	+0.9	.37
DLCC SURE THING TOO 119T	192106	+1.5	.33	+30.4	.48	+0.01	.40	0.00	.33	+0.3	.38
CIMARRON SUPERIOR 442	125263	+2.5	.55	+19.5	.74	+0.05	.62	-0.16	.57	-0.5	.53

2019 Trait Leader List - Rib Eye Area

		Marb	Marb	CW	CW	Fat	Fat	REA	REA	RBY	RBY
Name	Reg #	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc
CIMARRON SUPERIOR 442	125263	+2.5	.55	+19.5	.74	+0.05	.62	-0.16	.57	-0.5	.53

2019 Trait Leader List - Retail Beef Yield

Name	Rea #	Marb EPD	Marb Acc	CW EPD	CW Acc	Fat EPD	Fat Acc	REA EPD	REA Acc	RBY EPD	RBY Acc
CIMARRON SUPERIOR 219	119255	-0.2	.36	+36.1	.62	0.00	.43	+0.45	.36	+1.3	.41
CIMARRON SUPERIOR 442	125263	+2.5	.55	+19.5	.74	+0.05	.62	-0.16	.57	-0.5	.53

KNN Farms, where we strive for cows that can transfer their genetics and produce offspring that are equal to or better then themselves.



KNN Walker 2A Sire of KNN Walker 20F a black bull on test at St. Croix Valley Bull Test Sale to be held April 20th



KNN Cherrie Bomb IOX Dam to KNN MidWest 20D Sire of Two bulls on test - KNN West 30F a Black Bull also at SCVBT and KNN Kee West 11F a Red Bull on test at Midland

2017 Seedstock Producer of the Year

RMS

651-246-8774 (K) 651-246-8252 (N) KURT & NETTIE NELSON 715-594-3805 (Home) netnels@bevcomm.net

W5137 290th Ave Bay City, WI 54723

KNN KEA 2F

2019 Junior Heifer

Division Champion

Bar/E Cattle Co. South Devon



Congratulations Nicole Kibler 2017 NASDA Youth Experience Heifer Recipient of **Bar E Teddy**

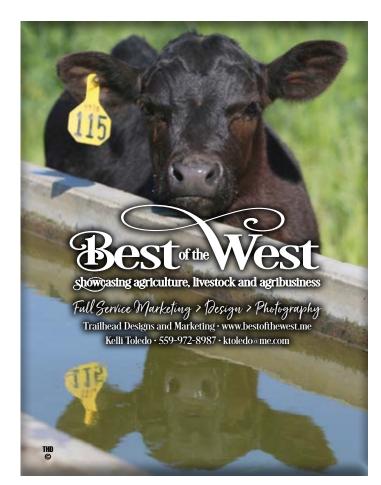
donated by Bar/E Cattle Co.

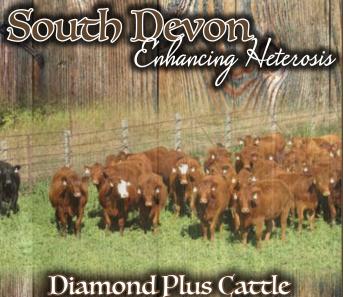
Eleffors For Sale Steve & Barbara Elmore 1235 W. Mt. Gilead Church Rd. I Clinton, N.C. 28328 Home: 910-592-7427 I Cell: 910-385-6200 sandbelmore@centurylink.net At Popken South Devon and RP Farms we believe if you want to produce quality, you have to start with quality.

Looking Towards the Future

You can view or purchase our quality South Devon Genetics at the National Show and Private Treaty.

Joel or Robert Popken 33360 220th Street • Swanville, MN 56382 (320) 547-2202 • jpopken@wisper-wireless.com Semen, Bulls, Bred and Open Females for Sale





Jamonu Pius Gacci

6161 56th Avenue SE | Gackle, ND 58442

David Presler | 701-320-6934 super_dave_03@hotmail.com

Roger & Judy Presler | 701-485-3505 dakotadpc@daktel.com

FRASER RANCH GENETICS POUNDMAKERS SOUTH DEVON

ANGUS

2019 NWSS **GRAND CHAMPION** POUNDMAKER BULL

FRASER TURN IT UP

DOB 4-18-2018 • Tattoo: 818F DLCC DJ 95D x DLCC SHUR LOC 99W

This moderate-framed, powerhouse posted a ribeye of 14.81 sq. in. at 9 months of age.

SEMEN \$25

MILK MARB REA BW ww YW CW +.7 +.16 +30.7 +.3 +46+85 +24

2018 NWSS **RESERVE GRAND** CHAMPION SOUTH **DEVON BULL DLCC DJ**

DOB 5-2-2016 • TATTOO 95D DLCC DODGE CITY 78Y x CIMARRON BIG SHOT 436P

This young sire's first calves were class winners, division champions and the 2019 NWSS Jr. Show Reserve Grand Champion Purebred Female.

His progeny was the 2019 National Champion Get-of-Sire, Jr. Get-of-Sire and Pair of Calves at the 2019 NWSS. Progeny available private treaty.

SEMEN \$25

BW	ww	YW	MILK	MARB	REA	CW
+1.7	+54	+93	+28	+1.2	+.15	+29.7

BULLS, FEMALES & CORGIS AVAILABLE NOW AT THE RANCH NEAR PAXICO, KANSAS

FRASER RANCH

Kate Roberts

LOUANN FRASER 530-228-3567 Cell Frasercattle@aol.com

2019 NASDA Membership Directory

CALIFORNIA

HAYCOW

HEIDI GUERTIN 660 RIOSA ROAD LINCOLN, CA 95648 530-755-8065 HEIDI5403@GMAIL.COM HERD PREFIX: JLG

SUPERIOR LAND & CATTLE

STEVE & ANNE SMULL PO BOX 455 LINCOLN, CA 95648 9I6-87I-6463 HERD PREFIX: SUP

COLORADO

DOUBLE RL CATTLE COMPANY

5180 HIGHWAY 62 RIDGWAY, CO 81432 970-626-5485 LAURA@RRLRANCH.COM HERD PREFIX: DRL

DEBBIE GRAY

14499 RAPID CREEK ROAD HOTCHKISS, CO 81419-9438 970-872-9373 HERD PREFIX: DBM

LEACHMAN CATTLE OF COLORADO

2056 W COUNTY ROAD 70 FT COLLINS, CO 80524 LEE@LEACHMAN.COM

NORTH AMER SOUTH DEVON ASSOCIATION

19590 E MAINSTREET #104 PARKER, CO 80138 303-770-3130

IDAHO

ELKINGTON BROS & SONS

KEITH ELKINGTON 5080 EAST SUNNYSIDE RD IDAHO FALLS, ID 83406 208-523-2286 EPHRBULLS@HOTMAIL.COM HERD PREFIX: EBS

GERSEMA FARMS

GEORGE GERSEMA 500I S ARABIAN ACRES LANE MERIDIAN, ID 83642 208-794-3410 GGERSEMA@EMPLOYERSRESOURCE.COM HERD PREFIX: MEAT

MARVIN AND DENISE MUMM

MARVIN & DENISE MUMM 3620 N 3300 E KIMBERLY, ID 83341 208-308-5058 DENISEMUMM@GMAIL.COM HERD PREFIX: MD

JARED MUMM

JARED MUMM 3620 N 3300 KIMBERLY, ID 83341 208-308-5785 JARED.MUMM@YAHOO.COM HERD PREFIX: SIG

ILLINOIS

WAGNER CATTLE

DUSTIN WAGNER 9969 ST RT 3 RED BUD, IL 62278 6I8-980-4685 WCCANGUS@AOL.COM HERD PREFIX: WCC

IOWA

E&B SOUTH DEVON

ETHAN & BLAKE MILLER 63777 GALVESTON ROAD ATLANTIC, IA 50022-9374 712-243-5098 HERD PREFIX: EB

G&S SOUTH DEVONS

GARY MILLER 63777 GALVESTON ROAD ATLANTIC, IA 50022-9374 712-243-5098 HERD PREFIX: GS

GEM SOUTH DEVONS

DR. BARBARA HARRE 13150 106 AVE DAVENPORT, IA 52804 563-381-2294 BHARRE@AOL.COM HERD PREFIX: GEM

HILL CREST SOUTH DEVONS

SHARON & SHAWN VAN WYK 40I 460TH AVE GRINNELL, IA 50II2 64I-593-6674 VANWYKWOODBLD@IOWATELECOM.NET HERD PREFIX: EVW

JVM CATTLE COMPANY

JORDAN VANDER MOLEN II86 I33RD STREET PELLA, IA 502I9 64I-52I-99I7 JORDANJVM@GMAIL.COM HERD PREFIX: JVM

KUNTZ & SONS

ART KUNTZ 4082 I70TH STREET BROOKLYN, IA 522II 641-522-7I79 HERD PREFIX: SLF

MAR-BET FARM

MARTY & BETTY VANDER MOLEN 1186 133RD STREET PELLA, IA 50219 641-594-4280 MARBET@NETINS.NET

NICHOLS FARMS LTD

DAVE NICHOLS 2188 CLAY AVE BRIDGEWATER, IA 50837 641-369-2829 NICHOLS@NICHOLSFARMS.BIZ HERD PREFIX: DS

LEVI WOIWOOD

LEVI WOIWOOD 1685 PALM AVE GARNER, IA 50438 641-587-2186 HERD PREFIX: LLW

KANSAS

BUTTERFLY ACRES

CAROL WILKEN 50I I7TH ST VALLEY FALLS, KS 66088 785-935-2185 BUTTERFLYACRES@EMBARGMAIL.COM

HERD PREFIX: BFA

FRASER RANCH

LOUANN FRASER 21994 BETHLEHEM ROAD PAXICO, KS 66526 530-228-3567 FRASERCATTLE@AOL.COM HERD PREFIX: TOAR

SHOWBOAT CATTLE COMPANY

CHARLES TERRY 13266 WELLMAN RD WINCHESTER, KS 66097-9718 913-774-2628 BOAT@SHOWBOATCO.COM HERD PREFIX: SBCC

BILL AND BRIDGET THOMAS

BILL & BRIDGET THOMAS PO BOX 376 TOWANDA, KS 67144 316-253-3264 BRIDGETRTHOMAS@YAHOO.COM HERD PREFIX: BBT

WALNUT GROVE FARM

MIKE & STEPHANIE STEINLICHT 16764 NORTH CEDAR ROAD VALLEY FALLS, KS 66088 785-224-8860 GARRETTANDCO2000@YAHOO.COM HERD PREFIX: WGF

KENTUCKY

WINDY CREEK FARMS

MARK HAYNES 317 FOX CHASE DRIVE ELIZABETHTOWN, KY 42701 270-769-1383 MARK@GOLDSTARREALTYKY.COM HERD PREFIX: KSP

MASSACHUSETTS

THE KOEBKE FAMILY

JIM & KRISANNE KOEBKE 33 KOEBKE ROAD DUDLEY, MA 01571 508-949-2043 AMERADAHOLSTEINS@CHARTER.NET HERD PREFIX: JKK

MINNESOTA

KENNETH A BADE

BADELAND CATTLE CO 41849 260TH STREET ARLINGTON, MN 55307 507-964-5311 HERD PREFIX: BLCC

TIFFANY BOYD

6070 277TH AVE NW ISANTI, MN 55040 763-486-97I7 TMB@BOYDS-FARM.COM HERD PREFIX: TB

DLCC RANCH

DAR & LYNN GIESS 33424 I83RD STREET PIERZ, MN 56364 320-249-2I30 DARLYNN@FALLSNET.COM HERD PREFIX: DLCC

DLCC WHIPLASH SYNDICATE

LYNN GIESS 33424 I83RD STREET PIERZ, MN 56364

GEORGE & CAROL ANN FREY

6609795TH AVENUE SE CLEAR LAKE, MN 55319 320-743-3312 HERD PREFIX: GCF

LANE GIESS

LANE GIESS 33424 I83RD STREET PIERZ, MN 56364 LKGIESS@KSU.EDU

KATE HAGANS

KATE HAGANS 33424 I83RD STREET PIERZ, MN 56364 KATE.HAGANS@GMAIL.COM HERD PREFIX: KAT

J BOONE HAWLEY

J BOONE HAWLEY 33424 I83RD STREET PIERZ, MN 56364

JC FARM

JASON FRANK 14347-210TH STREET MILACA, MN 56353 320-282-3546 CJMBFRANK@FRONTIERNET.NET HERD PREFIX: JCF

MAPLE RIDGE FARM

MATTHIAS J NOVAK 8155 380TH AVE HILLMAN, MN 56338 320-355-2129 NOVAK@CLOUDNET.COM HERD PREFIX: MRF

AARON MILLER

2299 I40TH STREET SWANVILLE, MN 56382 320-360-II52 MILLERJ95@YAHOO.COM HERD PREFIX: AJR

JOEL POPKEN

JOEL POPKEN 33360 220TH STREET SWANVILLE, MN 56382 320-547-2202 JPOPKEN@WISPER-WIRELESS.COM HERD PREFIX: JP

R P FARMS

ROBERT POPKEN 33360 220TH STREET SWANVILLE, MN 56382 320-547-2202 HERD PREFIX: RP

SADLER CATTLE COMPANY

GAIL JOHNSON & JIM SADLER 21140 SAINT FRANCIS BLVD ANOKA, MN 55303 612-581-8706 GAIL_JOHNSON@YAHOO.COM HERD PREFIX: SCC

PAT AND SHANNON SHEA

PAT & SHANNON SHEA I254 HWY 60 BLVD KENYON, MN 55946 6I2-532-8I68 PSSHEA@FRONTIERNET.NET HERD PREFIX: PSS

THOMPSON LAND & CATTLE COMPANY

JACE & VEARL THOMPSON 6629 IOO STREET SW MOTLEY, MN 56466

2019 NASDA Membership Directory

801-391-8989 THEBRICK25@GMAIL.COM HERD PREFIX: TLC

TWO STEP SYNDICATE

33424 I83RD STREET PIERZ, MN 56364 320-249-2I30

WARPAINT RANCH

JOHN SCHMITZ I6450 II7TH AVE IO MAPLE GROVE, MN 55369 763-286-1995 JPSCHMITZI96I@AOL.COM HERD PREFIX: WPR

WHISPERING SPRUCE FARM

TRAVIS & CONNIE SCHLOSSER 16312 CR #3 NE MILTONA, MN 56354 218-943-4318 TRAVISCONNIE@MIDWESTINFO.NET HERD PREFIX: WS

WINTERS LIVESTOCK

ERIC & JAMES WINTERS 14350 165TH AVE NE FOLEY, MN 56329 320-387-2920 HERD PREFIX: WLE

MISSOURI

ALUMBAUGH FARMS

DALE V AND TERESA M ALUMBAUGH 193 SW 52ND AVE TRENTON, MO 64683 660-359-7808 FARMER6TH@LIVE.COM HERD PREFIX: DA

WHITNEY ALLEN BINGHAM

WHITNEY ALLEN BINGHAM 677 SE 70TH STREET CHULA, MO 64635 660-358-2101 BEARCAT.W.ALLEN@GMAIL.COM HERD PREFIX: JWB

C & P FARMS

REX CHANEY 905 HWY 146 BRIMSON, MO 64642 660-359-1262 REXCHANEY9@GMAIL.COM HERD PREFIX: CP

BILLIE G CULP

BILLIE CULP 20532 QUAIL ROAD NEOSHO, MO 64850 417-628-3847 BGCULP@LERU.NET HERD PREFIX: BGC

CHARLES MAYFIELD

63988 FOUNDRY STREET RUTLEDGE, MO 63563 816-434-5435 CHARLESMAYFIELD42@ICLOUD.COM HERD PREFIX: CKM

PARROTTE CATTLE COMPANY

JASON & CHELSEA PARROTTE I2534 S 825 ROAD STOCKTON, MO 65785 660-953-0271 PARROTTECATTLECOLLC@GMAIL.COM HERD PREFIX: PCC

STEPHEN B ROBERTS

STEPHEN B ROBERTS P O BOX 585 MACON, MO 63552 660-385-4339 SROBERTSI@MOFB.ORG HERD PREFIX: SR

TYLER ROLOFSON

I5279 CHINNERETH E ST SAVANNAH, MO 64485 660-623-0284 HERD PREFIX: TR

TRIPLE CROWN SOUTH DEVON

RANDALL J CAMPBELL 4114 STATE RT U RUSSELLVILLE, MO 65074 573-782-3418 RCAMPBELL@MOFB.COM HERD PREFIX: TC

ARLO TRUEBLOOD

ROUTE I BOX 6 ARBELA, MO 63432 816-945-3029 HERD PREFIX: CAT

WALKING C RANCH

JAKE & PETRA CARLSON 7235 NW GOSPEL ROAD AMITY, MO 64422 660-541-2986 WALKINGCRANCH@GMAIL.COM HERD PREFIX: WCR

MONTANA

BIG COUNTRY BEEF GENETICS

LEO MCDONNELL & JIM BROWN BOX 259 LODGE GRASS, MT 59050 406-639-2569 JDOUBET@MJBCATTLE.COM HERD PREFIX: BC

MATT J BROWN

MATT BROWN P O BOX 259 LODGE GRASS, MT 59050 406-639-2569 MJB_CATTLE2@HOTMAIL.COM HERD PREFIX: MJB

JOHN GRANDE

148 GRANDE ROAD MARTINSDALE, MT 59053 406-572-3335

LEO MCDONNELL JR

W-2 RANCH I3 BULL DRIVE COLUMBUS, MT 59019 406-433-5597 HERD PREFIX: LM

MIDLAND BULL TEST

STEVE WILLIAMS 5 BULL DRIVE COLUMBUS, MT 59019 406-322-5597 BULLS@MIDLANDBULLTEST.COM

MJB RANCH

JIM & MARY BROWN BOX 259 LODGE GRASS, MT 59050 406-639-2569 JTDOUBET@GMAIL.COM HERD PREFIX: MJB

CARROLL & CAROLE NELSON

HOWIE ROAD BIG TIMBER, MT 590II 406-690-873I CNELSON@MIDRIVERS.COM HERD PREFIX: CCN

RATY RANCH

KEITH RATY 27050 CLEAR CREEK ROAD CHINOOK, MT 59523 406-395-4560 KCRATY@ITSTRIANGLE.COM HERD PREFIX: RR

NEBRASKA

ELDON & BLAYNE DOERR

54019 HWY 59 CREIGHTON, NE 68729 402-358-5489 DS59@WEBTV.NET HERD PREFIX: EBD

JAKE & LIN JOHNSON

JAKE & LIN JOHNSON 15600 S HIGHWAY 281 HASTINGS, NE 68901 402-744-4501 JAKEJOHNSON@WINDSTREAM.NET HERD PREFIX: JLJ

WILSON RANCH

BLAINE G WILSON 2676 2I3TH TRAIL LAKESIDE, NE 6935I 308-762-6026 BWLSRANCH@GMAIL.COM HERD PREFIX: BW

NEW YORK

THOMAS O'NEILL 643 COUNTY ROAD I8 RICHVILLE, NY I368I HERD PREFIX: TO

HOXIE HILL FARM MIKE & STEPHANIE VANDENBERG

IO922 HOXIE ROAD WEST EDMESTON, NY I3485 3I5-744-4273 MAPLEALLIS@GMAIL.COM

NORTH CAROLINA

BAR/E CATTLE COMPANY

D STEPHEN ELMORE 1235 W MT GILEAD CH ROAD CLINTON, NC 28328 910-385-6200 SANDBELMORE@CENTURYLINK.NET HERD PREFIX: DSE

NAIRN FARMS SOUTH DEVON

JAMES W NARRON PO BOX I523 SMITHFIELD, NC 27577 919-934-0049 HERD PREFIX: JWN

TRIPLE M INCORPORATED

TONY, RONNIE, ELEANOR & BETTY MATTHIS 5607 MOSELEY AVENUE CLINTON, NC 28328 910-385-5260 BEEFMAN@CENTURYLINK.NET HERD PREFIX: MMM

NORTH DAKOTA

DAHL LAND & CATTLE CO

JOHN S DAHL 6442 55TH AVE SE GACKLE, ND 58442 70I-485-3206 JLDAHL@DAKTEL.COM HERD PREFIX: DLC

DIAMOND PLUS CATTLE

ROGER & DAVID PRESLER 6161 56TH AVE SE GACKLE, ND 58442 701-485-3505 DAKOTADPC@DAKTEL.COM HERD PREFIX: DPC

JALLO STOCK FARM

WAYNE & NATHAN JALLO 12253 55TH ST NE FORDVILLE, ND 58231 701-384-6153 WJALLO@POLARCOMM.COM HERD PREFIX: JSF

JOHN KUCHERA

JOHN KUCHERA 15350 COUNTY ROAD IO WYNDMERE, ND 58081 701-439-2152 JKUCHERA@RRT.NET HERD PREFIX: KL

BRIANA FERGUSON

BRIANA FERGUSON 456 38TH AVENUE W WEST FARGO, ND 58078 320-264-1213 SJAHN@TDS.NET HERD PREFIX: LV

OKLAHOMA

BOLLENBACH CATTLE COMPANY

A SCOTT BOLLENBACH RR I BOX 5-A KINGFISHER, OK 73750 405-375-5440 SCOTTBOLLENBACH@PLDI.NET HERD PREFIX: SB

OREGON

GNECH FARMS

GNECH FARMS 20990 MORELOCK ROAD MALIN, OR 97632 541-371-0085 JACKIGNECH@YAHOO.COM HERD PREFIX: GJG

SOUTH DAKOTA

JAMES E FAULSTICH

AMES E FAULSTICH 33795 I86TH ST HIGHMORE, SD 57345-5305 605-852-2622 HERD PREFIX: JF

GOLDHORN FARM

DONALD GOLDHORN 45454 I83RD STREET CASTLEWOOD, SD 57223 605-237-6277 DGOLDHORN@YAHOO.COM HERD PREFIX: GF

TEXAS

FARNELL CATTLE COMPANY

NORRIS & CATHY FARNELL 5710 FM 235E JACKSONVILLE, TX 75766 903-726-3265 NORRISCATHYI@GMAIL.COM HERD PREFIX: NCF

2019 NASDA Membership Directory

FOUR J RANCH

JO ANN SCHUTTE 15098 METTLE DRIVE AUSTIN, TX 78734 HERD PREFIX: FJ

MIKE & CONNIE MALLETT

IO602 N HWY 28I LAMPASAS, TX 76550 5I2-556-IO2I M4MALLETT@WILDBLUE.NET HERD PREFIX: MOM

UTAH

BUCHANAN RANCHES

ROCKY BUCHANAN 745 SO CANAL RD VENICE, UT 84701 ROCKYBUCHANANI@YAHOO.COM

VIRGINIA

KIBLER FARMS

NICOLE KIBLER 13582 SOUTH MIDDLE ROAD EDINBURG, VA 22824 540-325-8187 NKIBLER@KSU.EDU HERD PREFIX: NDK

WASHINGTON

X-E STOCK RANCH

LEE & CONNIE ENGELHARDT 8354 RD 16 NE MOSES LAKE, WA 98837 509-766-0161 XESOUTHDEVON@ADESSAOFFICE.COM HERD PREFIX: XE

WISCONSIN

A-E SOUTH DEVONS

ALAN & ERMA GIESS 55456 COUNTY ROAD N VIROQUA, WI 54665 608-689-3278 AEDEVON@YAHOO.COM HERD PREFIX: AE

LANCE A BRANTNER

LANCE BRANTNER N4524 7IOTH ST ELLSWORTH, WI 54011 651-214-9918 HERD PREFIX: LAB

ABE & RENEE FICK

ABE & RENEE FICK W233I 70TH AVE MAIDEN ROCK, WI 54750 7I5-495-I956 AFCATTLEI@YAHOO.COM HERD PREFIX: FC

KNN FARMS

KURT & NETTIE NELSON W5137 290TH AVENUE BAY CITY, WI 54723 715-594-3805 NETNELS@BEVCOMM.NET HERD PREFIX: KNN

VALLEY HILL FARM

TODD LEONARD N4524 7IO STREET ELLSWORTH, WI 540II 7I5-273-4520 TDLEONARD@LIVE.COM HERD PREFIX: VHF

INTERNATIONAL

HLUSEK FARMS INC

ADAM & HEIDI HLUSEK 33I25 MARSHALL ROAD ABBOTSFOR BC CANADA, BC V2S IK4 604-853-1958 HLUSEKFARMS@GMAIL.COM HERD PREFIX: HLU

DIAMOND M SOUTH DEVON

ELSIE BEDDOES BOX 389 DUCHESS AB CANADA TOJ O2O 403-566-2467 DMRRANCHING@GMAIL.COM HERD PREFIX: DMS

HIGH CHAPPARAL RANCH

BARRY & GLORIA BIGALKY BOX 68 LIPTON SK CANADA SOG3BO 306-336-2666 HIGHCHAPPARAL@SASKTEL.NET HERD PREFIX: HCR

SAMPSON MCGREGOR STOCK FARM

RALPH MCGREGOR & B G SAMPSON GENERAL DELIVERY IRON RIVER AB CANADA TOA2AO 780-826-7077 SMS@XPLORNET.COM HERD PREFIX: SMS

MISSOURI COTEAU CATTLE COMPANY

GARY JONES BOX 38 CRANE VALLEY, SK, CANADA, SOH IBO 306-63I-6274 JONESRANCH@LIVE.CA

NICHOLS SUPERIOR GENETICS

We've Come A Long Way Since 1998

Profit driven cow/calf operations that wanted to add high levels of heterosis, fertility, low feed intake, and high weaning weights found that South Devons' delivered as promised. In the feedlot, heterosis, lower feed intake, and superior carcass merit, especially marbling and tenderness, are compliments of the South Devon breed. Nichols Farms has added elite Purebred dams and purchased powerful high performing sires and retained the very best of our own sires —dave nichols





Nichols Majestic Y808 (203588) exceptional muscle and body mass combined with his top 10% Weaning wt, Scrotal and Yearling wt. EPDs. He's sound, moves like an athlete and tolerates Fescue pastures. His problem free daughters are Magnificent.

Real Cowboys love his eye appeal.

BW	WW	YEAR	SCR	MM	MILK
+3.8	+73	+108	+0.8	+.21	+.22
MWW	RE	MAR	YG	CW	
+57	+.12	+12	+0.0	+25	

NFL Untouchable DSC042 (208337) is a Trait Leader for Wean and Year wt. He's average for Birth wt. and in the top 33% for nine out of ten of all the other traits. He's homo polled and black. His dam's "can't miss pedigree traces to Cimarron Rebel 941W and BC Progress 315U

BW	WW	YEAR	SCR	MM	MILK
+2.0	+71	+125	+0.5	+.21	+.28
MWW	RE	MAR	YG	CW	
+63	+.19	+.5	+0.9	+47	



2188 Clay Avenue Bridgewater, Iowa 50837



office 641-369-2829 home 712-762-3810

ADVERTISING INDEX

Alumbaugh Farms	19
Bar/E Cattle Company	73
Best of the West	74
Dahl Land & Cattle	67
Diamond M Ranching	64
Diamond Plus Cattle	74
DLCC Ranch	83
DLCC Ranch	17
Gnech Farms	43
Elkington Polled Herefords and South Devons	34
Fish Creek Farm	II
Fraser Ranch Genetics	75
Hoxie Hill Farm	
Junior Nationals Schedule of Events 2019	31
JVM Cattle Company	42
KNN Farms	73
Leachman Cattle of Colorado	84
Midland Bull Test	3

Minnesota Beef Expo	23
MJB Ranch	
Multimin	
New England/Mid-Atlantic South Devon	
Association	II
New Zealand World Tour	40
Nichols Farms	81
Northern States South Devon Association	34
Popken South Devon	74
Ritchey Livestock ID	23
Sadler Cattle Company	34
Sampson McGregor Stock Farm	64
Thompson Land & Cattle	16
Triple Crown South Devons	23
Vitaferm	41
Walnut Lane Farm	II
X-E Stock Ranch South Devons	17
Youth Experience Program	10

MAGAZINE STAFF

Lynn Giess	Editor
Leah Giess	Production Editor
Amy Clarkson	Advertising Designer
Sherry Doubet	NASDA Registry

South Association

@2019 North American South Devon Association. All rights reserved. Reproduction without permission from the North American South Devon Association is prohibited. The North American South Devon Association is not responsible for claims made by Advertisers in The South Devon Review. The North American South Devon Association is not responsible for unsolicited materials. Contributors are invited to submit photographs and manuscripts pertaining to South Devon cattle and their producers. Preference is given to material accompanied by photographs (300 dpi). All material and photographs are subject to editing and revisions. Please send address changes to: North American South Devon Association, 19590 E. Main Street, Suite 104, Parker, CO 80138.

DLCC RANCH SOUTH DEVONS - POUNDMAKERS - STABILIZERS

Genetics Matter. Use a Legacy.

We started our legacy over 30 years ago in the South Devon breed. It's our committment to providing an alternative English outcross to commercial cattlemen that has kept our focus the same for many years. We use data in every decision we make, yet sacrifice nothing in our selection for cattle that look attractive. The cattle we raise are honest cattle, that make real results.



At the ranch near Pierz, MN

Selling 60 South Devon and Poundmaker Bulls, over 40 females (open and bred) and 1 exclusive Semen offering



Dar, Lynn, Lane, Kate & Leah 33424 183rd St Pierz, MN 56364



For Sale Updates and Additional Information

www.DLCCRanch.com

Dar: 320.249.2130 | Lane: 320.293.1647



At Leachman's We Believe in South Devon!

DLCC Dodge City 78Y

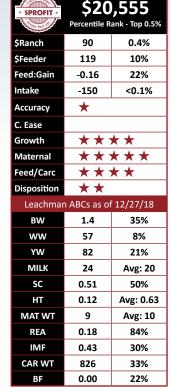


Born: 4/22/11 Breed: 100DS NADSA#: 200720 Homozygous Polled Heterozygous Black

DLC The Rock 52 Sire: SBCC Womanizer 9137 SBCC Midnight Gwen 5134 DLCC Stamina 138R Dam: DLCC Perfect Enuf 28W DLCC Perfect Enuf 4M

Dodge City is a big spread, super low Intake, high \$Profit South Devon sire with a moderate BW EPD! He has emerged in the NASDA database as one of the easiest calving purebred sires in the breed. Based on this proof, Leachman Cattle of Colorado purchased Dodge City and five of his yearling sons from Dar Lynn Cattle Company. 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

Leachman Decree X936D Leachman Devout X799D



Semen \$25, discounts available.



Semen \$22, discounts available.







Semen \$25, discounts available.



We Want to Buy Calves Sired by These Bulls out of Your South Devon Cows. Call today!



Lee Leachman, Managing Partner Jerrod Watson, Bull Customer Service (303) 827-1156 2056 West County Road 70 • Fort Collins, CO (970) 568-3983 • www.leachman.com

