Bieber Fever

FALL FEMALE PRODUCTION SALE

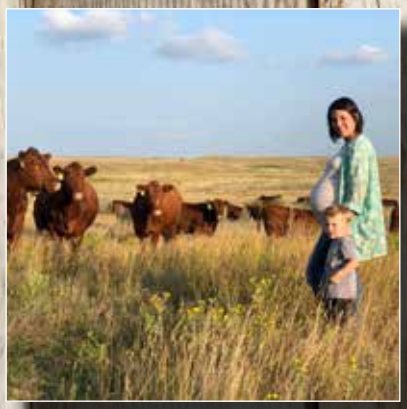
THURSDAY, NOVEMBER 8, 2018

1:00 pm at the Ranch near Leola, SD

Ron
Lois
Craig
Peggy

BIEBER® Red Angus Ranch

Office (605) 439-3628 • Craig (605) 216-8169
11450 353rd Ave. • Leola, SD 57456
www.BieberRedAngus.com



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SALE INFORMATION

SALE CONTACTS

Bieber Red Angus Office.....(605) 439-3628
Craig Bieber.....(605) 216-8169
(605) 439-3545
Peggy Bieber.....(605) 380-8169
Craig Howard.....(605) 377-3128
Bieber Red Angus Fax.....(605) 439-3100
Ashley Vet Clinic.....(701) 288-3234
Tom Hardesty, Marketing Agent.....(520) 909-0233
Clint Berry, Marketing Agent.....(417) 844-1009

AUCTIONEER

Seth Weishaar.....(605) 892-2640
(605) 210-1124

PUBLICATION REPRESENTATIVES

Scott Dirk, Tri-State Livestock News.....(605) 456-1499
(605) 380-6024
Chris Effling, Tri-State Livestock News.....(605) 769-0142
Kirby Goetsch, Farm & Ranch Guide.....(701) 255-3037
(605) 380-3939
Jeff Kapperman, Tri-State Neighbor.....(605) 363-3302
(605) 940-5104
Donnie Leddy, Cattle Business Weekly.....(605) 695-0113
(605) 676-2592
Pete Crow, Western Livestock Journal.....(303) 722-7600
Will Bollum, Western Ag Reporter.....(507) 244-0833
Alex Acheson, Agri Media Livestock.....(785) 366-1185
Dennis Ginkens, Tri-State Livestock News.....(406) 670-9839

RED ANGUS BREED ASSOCIATION

Tom Brink, CEO.....(940) 387-3502
Gary Fike.....(785) 410-2608
Katie Ochsner.....(940) 387-3502
Harold Bertz.....(816) 661-2289

ACCOMMODATIONS

Hampton Inn Aberdeen.....(605) 262-2600
Ramkota Aberdeen.....(605) 229-4040
Super 8 Motel North Aberdeen.....(605) 226-2288
Holiday Inn Express Aberdeen.....(605) 725-4000
Hospitality Hotel Ipswich.....(605) 426-6483
Northern Kross Lodge Eureka.....(605) 577-6250
Lake View Motel Eureka.....(605) 284-2400

AIR TRANSPORTATION

Delta Airlines (Aberdeen)
Great Lakes Airlines (Watertown and Pierre)

SCHEDULE OF EVENTS

WEDNESDAY, NOVEMBER 7

9:00 am	Sale cattle available for viewing

THURSDAY, NOVEMBER 8

8:00 am	Sale cattle available for viewing
9:00 am	Coffee and rolls available
11:00 am	Lunch will be served
1:00 pm	Sale time

SALE LOCATION

Bieber Red Angus Ranch, 11450 353rd Ave, Leola, SD 57456
The ranch is located nine miles west of Leola on Highway 10. When you see the Bieber Red Angus Ranch sign, turn north and go 1/2 mile.

SALE ORDER

Sale order will be catalog order.

FOLLOWING THE SALE

Dinner will be served at Ron and Lois's home after the sale. We will be serving steaks and sides.

SUPPLEMENT SHEETS

Supplement sheets will be available on sale day and will include actual scrotal measurements, actual weights, and updated carcass EPDs.

DELIVERY POLICY

We offer free delivery on all purchases of individual lots over $3500 per head to central points in surrounding states. Volume purchases by one buyer of five head or more, that average over $3500 per head, will be delivered free to central points in the US. All purchases under $3500 per head will be delivered at cost. Central points for delivery include auction barns, vet clinics and ranches that offer to serve as a delivery point. We simply ask for your cooperation in arranging the delivery of your cattle. This will keep the cattle from being on the truck longer than necessary and help to get the cattle to you with the least possible stress and in the best possible condition. All commercial heifer lots will be delivered at cost. We will help you with arrangements on commercial lots.

INSURANCE

Livestock insurance will be available on sale day.

CATALOG LETTER

Cattlemen and Cattlewomen,

We want to thank each of you for taking the time to learn about our operation and take a deeper look at the cattle we have to offer. We work hard to provide our customers with cutting edge genetics that excel in all segments of the beef industry. To us that means breeding for growth, fertility, calving ease, maternal and carcass traits. These traits should come in a functional package, with good feet, udders, and disposition, without giving up style and eye appeal. We truly believe through focused selection, you can have it all.

In our business, we don't cut corners that will affect the quality or development of the genetics. We have been a strong player in the cattle industry for over 50 years. Through those years, we have seen many different seedstock breeders come and go - some much quicker than others. We use our experience and knowledge of development to produce seedstock cattle that will offer more longevity and productivity. That means you get a product that is far above the average of the industry.

We find ourselves constantly monitoring the information in the industry to make sure we have the knowledge base that will benefit you when you need advice. When new technology becomes available, we are prepared to analyze it and make robust decisions on how best to use it to our advantage.

Our program has a focus on profit that is second to none. You can see this in everything from the detailed matings we put together, to the meticulous feed schedule we follow. We use that focus in every part of our program and daily work to give you the consistency you want in your cowherd. We have always felt good seedstock in volume pushes prices to a level every cattle producer can afford. After reading this, I personally hope you take the time to do one of the following things:

- Come to the sale and look at the cattle.
- Get on our website and take a look at our offering videos so you can bid online.
- Call me or any one of our buyer representatives.

Our program depends highly on customer satisfaction. Repeat customers, long standing relationships, and real genetic value are what we strive to produce. Our priority has always been our personal alliance with you, our customer, and that will continue to be at the top of our list. We take great pride in the cattle we produce and we stand behind them. If there's a problem with any of the cattle you buy from us, we will always return your phone calls. We'll do whatever we can to ensure you're satisfied. In fact, if you come show us this line on March 7 prior to the start of the sale, you get a free cap to show our appreciation!

On sale day, we look forward to seeing our customers that have become friends and meeting new customers that we hope to have a long-standing relationship with. We are excited to see you at BIEBER FEVER.

Craig J Bieber

THE PEOPLE OF BIEBER RED ANGUS

RON AND LOIS BIEBER

Ron and Lois are the co-founders of Bieber Red Angus Ranch. Ron is our range, pasture, and alfalfa specialist. Lois oversees sale meals and hospitality at the ranch!

CRAIG AND PEGGY BIEBER

Craig is the CEO of Bieber Red Angus Ranch. He handles sales and all ranch activities. Peggy is Craig's partner and full time office manager. She handles all bookkeeping and cattle records, and manages the clerking of the sale.

CRAIG, LINDLEY, CAYSON, AND SUTTON HOWARD

Craig is our cowboss. He manages the day to day operations, and is an AI technician and welder. Lindley is our past summer intern and sale clerk. Cayson and Sutton, the newest addition to the ranch family, are future cattlemen in the making!

ERIC, MEGAN, PRESLEY, AND KYLIE PAYNE

Eric is a day help hand and an agent at Insurance Plus in Aberdeen. Megan is a day help hand and sale clerk. Presley and Kylie are Grandpa's cow checking help and Grandma's baking partners. They keep everyone on their toes!

JAKE, KRISTIN, AND HARTLEY HARMS

Jake is a herdsman. He handles feeding, calving, and general ranch duties. Kristin is full time office staff and handles our marketing. Hartley is also office staff and brings plenty of smiles every day!

DILLON SPURR AND MEGAN HOVE

Dillon is a herdsman and AI technician. He handles calving, breeding, and general ranch duties. Megan is Dillon's fiance and helps at brandings and the sale.

DAWSON CEROLL

Dawson is our newest ranch hand and mechanical specialist. He handles machine maintenance, feeding, and general ranch duties.

Bieber Red Angus Interns: We have always believed that experience is the best teacher and in our internship program we look for individuals that help us through some of the more intensive times like calving and breeding. We look for a "can do" attitude and a commitment to the beef business. We are always looking for opportunities to share our operation with young people interested in the seedstock business. Contact us if you are interested in pursuing an internship opportunity

SALE TERMS

HEALTH

Ashley Vet Clinic will be available on sale day. All cattle are on a complete vaccination program supervised by Ashley Vet Clinic.

In the past bulls have been tested for persistent BVD carriers and all tests were negative for a number of years. We have chosen not to test the bulls this year since no positives have been found in over 10 years. We have tested our replacement heifers for BVD since 2014 as part of our surveillance program and found no positive BVD carriers. Bieber Red Angus participates in the Beef Quality Assurance (BQA) program. Heifer calves have been Bangs vaccinated. We participated in a Johnes testing program for 10 years with no confirmed positives. We no longer test for Johnes disease but continue to diligently watch for any suspicious cases and test as necessary.

GENETIC DEFECTS

Every animal in the Bieber Red Angus production sale is guaranteed negative for the recessive gene associated with Osteopetrosis(OS), Arthrogryposis Multiplex(AM) (Curly Calf Syndrome), Neuropathic Hydrocephalus (NH) and any other known genetic defects. With this guarantee, we provide our customers the opportunity to purchase their choice of cattle with very little risk. DNA samples have been collected on every animal in the sale with any known carrier in the first three generations and tested negative unless otherwise noted.

RETAINED INTEREST

We are retaining 1/2 interest in all bulls in the sale. We are selling the remaining 1/2 interest, full possession, and full salvage value on these bulls. This option gives Bieber Red Angus Ranch the option to collect, use and market semen from the bull and does not restrict the purchaser from doing the same. This collection, unless agreed otherwise, would be done at the expense of Bieber Red Angus Ranch, at the buyer's convenience. Also at the time of purchase, the highest bidder on a retained interest bull may elect to purchase exclusive semen rights for 50% of the purchase price in addition to the purchased price on retained bulls. If a buyer elects to purchase exclusive semen rights, Bieber Red Angus Ranch's interest then becomes in herd use only, but Bieber Red Angus Ranch retains all rights to use the bull within their herd.

BIRTH WEIGHTS/CALVING EASE

We score for calving ease with our three star (*) scoring system. Three stars (***) indicates that a particular bull can be used on heifers under standard conditions with little or no calving difficulty. Two stars (**) indicates that a particular bull should be used on growthy heifers or cows under standard conditions with little or no difficulty. One star (*) indicates that a particular bull should be used on cows under standard conditions with little or no difficulty. This recommendation is a system we use to help our customers with calving ease selections.

Birth weights are highly affected by environmental factors. Research has indicated that the inclusion of corn in cow diets will increase BW. Also contributing to higher BW were cold temperatures. The University of Nebraska conducted a three-year study to research and evaluate effects of high and low temperatures during winter months on calves out of 384 two-year-old heifers. Average BW increased by 11 lbs. when temperatures were colder. The results agree with other studies comparing calves born in the southern US to calves born in the northern US. Weather plays an important role in BW and calving difficulty. We have adjusted the calving ease scores accordingly, taking into consideration what the calf ratioed on BW, pedigree, CE EPD, BW EPD and Genomic data.

FEEDING

Feeding arrangements are available on all lots and will be fed at a charge of $3.50 per day. We will feed your purchases from sale day until you are ready to pick them up, or we will deliver them.

GAIN TESTING

The summer born bulls were weaned in October of 2017 and yearling weights were taken in May of 2018. All summer born bulls were placed on feed in preparation for the sale in September.

COLOR

All animals are red unless otherwise indicated in the footnotes.

BREEDING SOUNDNESS EVALUATION

Breeding soundness screenings will be performed in November before the sale. We fully guarantee that these bulls will pass the breeding soundness evaluation before the breeding season in 2018 if the bulls are managed properly. Part of being maintained properly means being on a plan of nutrition where bulls maintain or gain weight. The bulls will be weighed the week prior to the sale when the breeding soundness evaluation is done. We recommend that all bulls tested in this sale be tested 4 to 6 weeks prior to your breeding season. Our guarantee will require that the bull weigh the same or more than when we did the breeding soundness evaluation in November 2018. We ask for your understanding if a bull does not pass. Sometimes bulls that have passed do not pass later for various reasons. We will do our best to make sure you are satisfied. Keep in mind that the development of any bull is inhibited by inadequate nutrition. If you have any questions regarding breeding soundness evaluation, feel free to call Craig or Dr. Dean Christensen at the Ashley Vet Clinic.

WEIGHTS

Birth weights, weaning weights, yearling weights, and all other measurements are taken at appropriate times to produce sound and accurate comparisons within contemporary groups. We group our Red Angus calves based on the age of our cows. Calves out of two-year-old dams, three-year-old dams, and the main cowherd are all separate management groups and therefore are separate contemporary groups. Embryo transplant calves are contemporaried in the groups they are weaned with.

WEANING WEIGHTS

All naturally born calves at Bieber Red Angus Ranch are raised without creep. We feel that this helps us select and breed for dams that have milking ability and sound udders. ET calves are on creep feed to express their full genetic potential.

INTERNET AND ABSENTEE BIDDING

We would prefer for each of you to be in attendance on sale day. Realistically, we know that there will be scheduling conflicts and distance limitations. In these instances, we have arranged a conference call dedicated to bidding for you to participate in the sale on an absentee basis. We will have one phone line available and can accommodate 20 to 30 bidders. Please call the office prior to the sale and register as a prospective buyer. We have limited capabilities to bid by phone during the sale. We need to warn you of complications we have experienced with the conference call including the volume of the phone and the rapid pace at which our sale moves. For internet bidding information, see the DVAuction section.

If you are unable to attend and you feel comfortable doing so, you also have the option to leave your bids with the Bieber family, Auctioneer, or publication representatives. We handle many sight unseen bids and have very satisfied customers who feel confident in using this service. We prefer to have plenty of time to discuss your needs over the phone prior to sale day so that we may select the cattle that best fit your specifications. We buy those animals just like you were sitting ringside with us. We also guarantee the cattle so that if they don't meet your expectations, you can return them to us. If possible, please come and evaluate the offering prior to sale day. We will also post video of each lot on our website prior to the sale.

BREEDING DATA

Breeding data on the bred females, including sex of pregnancy and date of calving, is verified by ultrasound and is an estimate. Many years of ultrasound data has proven it is 99% accurate. This data is verified to the best of the veterinarian's ability depending on embryo age. Some bred females have two sires too close to call by ultrasound and we have indicated that DNA will be necessary to determine the sire in the footnotes.

DVAuction

Broadcasting Real-Time Auctions

We are pleased to offer Bieber Fever broadcast "live" over the internet through DVAuction Services. To bid from your computer at home during the sale, complete this simple two step process.

- Visit the DVAuction website at www.dvauction.com or call (402) 474-5557. Register by entering a User Name and Password. Then enter your personal information on the next screen.
- Click on "Apply for Bidding." Select the Bieber Red Angus Sale from the list of sales and click "Apply." Complete the process by filling out the Banking and Lending information requested.

DVAuction will contact you to let you know that you have been approved to bid and buy at the sale "live" from your computer at home. We will also provide you with a buyer number for the sale. After the sale, Bieber Red Angus will contact you to make arrangements for payment and delivery of your online purchases.

Please Note: You must have high speed internet access (DSL, T-1, or Broadband) to be able to bid during the sale. Any questions, please contact DVAuction at (402) 474-5557 or e-mail support@dvauction.com. We recommend that you register at least one day before the sale for online bidding. Every attempt will be made to complete your application even if it is on sale day.

RED ANGUS SPRING BRED HEIFERS

ABOUT THE RED ANGUS SPRING BRED HEIFERS

In 2018 we bred 450 heifers on the ranch. We want to offer a cross section of these heifers bred just like the those in our own herd. These heifers offer the latest and greatest in our genetics and are bred either AI or natural service to some of our best young cleanup sires.

1 BIEBER BELGA 519E

Born: 3/16/2017 Reg: 3761853 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER ROUGH RIDER 10712
BIEBER BELGA 345X
OLC BELGA R408

Cow ID: 519E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-2.7	64	99	23	0	12	6	21	0.29	0.37	0.03
% Rank	80%	22%	23%	29%	64%	57%	23%	60%	1%	77%	2%	57%

Herdbuilder	213	Gridmaster	48
% Rank	4%	% Rank	69%

Bull calf due 2/13/2019 sired by BIEBER LET'S ROLL B563.

Lots 1, 2, 3, and 4 are all full sisters out of Bieber Belga 345X and Bieber Spartacus A193. We are not going to be able to tell anyone which one is the best of the four. Their dam sold to Twedt Red Angus and was a great matron with a progeny record that tops the breed. Their HerdBuilder index supports our thoughts on why they are females to build your herd on.

2 BIEBER BELGA 528E

Born: 3/18/2017 Reg: 3761857 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER ROUGH RIDER 10712
BIEBER BELGA 345X
OLC BELGA R408

Cow ID: 528E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-3.1	61	93	21	1	14	9	22	0.43	0.07	0.02
% Rank	19%	16%	36%	45%	81%	60%	8%	7%	1%	39%	30%	45%

Herdbuilder	235	Gridmaster	48
% Rank	1%	% Rank	73%

Unsexed calf due 3/8/2019 sired by either BIEBER HARD DRIVE E640 or BIEBER SPARTACUS E671. DNA testing will be necessary to determine sire.

3 BIEBER BELGA 524E

Born: 3/17/2017 Reg: 3761855 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER ROUGH RIDER 10712
BIEBER BELGA 345X
OLC BELGA R408

Cow ID: 524E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	17	-3.1	62	97	22	0	15	11	20	0.45	0.27	0.06
% Rank	4%	16%	29%	36%	75%	50%	6%	1%	8%	34%	5%	99%

Herdbuilder	225	Gridmaster	48
% Rank	1%	% Rank	61%

Unsexed calf due 3/11/2019 sired by either BIEBER HARD DRIVE E640 or BIEBER SPARTACUS E671. DNA testing will be necessary to determine sire.

4 BIEBER BELGA 513E

Born: 3/13/2017 Reg: 3761837 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER ROUGH RIDER 10712
BIEBER BELGA 345X
OLC BELGA R408

Cow ID: 513E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-3.1	60	94	23	1	14	9	21	0.55	0.08	0.04
% Rank	18%	16%	37%	44%	62%	60%	7%	7%	2%	17%	28%	84%

Herdbuilder	226	Gridmaster	48
% Rank	1%	% Rank	62%

Unsexed calf due 2/28/2019 sired by either BIEBER HARD DRIVE E640, BIEBER SPARTACUS E671, or BIEBER LET'S ROLL B563. DNA testing will be necessary to determine sire.

5 BIEBER DURHEIM 414E

Born: 5/4/2017 Reg: 3781177 93.4% AR 6.6% XX 1B

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER ROLLIN DEEP Y118
BIEBER DURHEIM 211C
BD3P DURHEIM 908

Cow ID: 414E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	6	1.1	78	125	20	0	10	3	14	0.7	0.49	0.04
% Rank	99%	92%	1%	1%	90%	48%	60%	98%	79%	4%	1%	86%

Herdbuilder	163	Gridmaster	55
% Rank	74%	% Rank	1%

Unsexed calf due 3/3/2019 sired by either BIEBER ROLLIN DEEP E670 or BIEBER SPARTACUS E650. DNA testing will be necessary to determine sire. This mating combination just flat out works. The Hard Drive females are very productive and Rollin Deep has proven himself across the industry.

6 BIEBER TILLY 104E

Born: 1/12/2017 Reg: 3752305 100% AR 1A

LSF SAGA 1040Y
PIE STOCKMAN 4051
PIE LAKOTA 046

LSF TAKEOVER 9943W
BIEBER TILLY 525C
BIEBER TILLY 362W

Cow ID: 104E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-2.4	70	109	19	1	16	7	14	0.67	0.1	0.04
% Rank	23%	27%	6%	9%	94%	59%	2%	45%	78%	6%	24%	86%

Herdbuilder	188	Gridmaster	52	iSOK
% Rank	30%	% Rank	5%	

Unsexed calf due 2/28/2019 sired by either BIEBER HARD DRIVE E640, BIEBER SPARTACUS E671, or BIEBER LET'S ROLL B563. DNA testing will be necessary to determine sire. This is one of the first Stockman females to sell and boy is she stacked. Her dam sold last year to David Odelle in MO. This cowline has been a favorite of ours with three donors on the maternal side of her five generation pedigree.

7 BIEBER DAPHINE 390E

Born: 3/24/2017 Reg: 3752565 100% AR II

LJC MISSION STATEMENT P27
LEACHMAN VISION A278Z
BROWN MS VICILA M7796

BIEBER ROOSEVELT W384
BIEBER DAPHINE 190A
BIEBER DAPHINE 323X

Cow ID: 390E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-1.9	60	101	24	2	11	9	16	0.47	0.32	0.04
% Rank	21%	37%	40%	23%	53%	69%	53%	10%	61%	30%	3%	87%

Herdbuilder	190	Gridmaster	52	iSOK
% Rank	27%	% Rank	6%	

Bull calf due 2/9/2019 sired by BIEBER CL ATOMIC C218. This heifer has ineligible white. In our constant hunt for great female sires, Mission Statement tops the list. We found Leachman Vision and like the fact that he was out of a 10 year old cow. We used him as a cleanup bull for several years and have found the daughters meet our high expectations. Lot 7 is bred to Atomic and we really like the 100+ calves of his we weaned this year.

8 BIEBER DURHEIM 452E

Born: 5/11/2017 Reg: 3781411 96.2% AR 3.8% XX 1B

LSF SAGA 1040Y
PIE STOCKMAN 4051
PIE LAKOTA 046

BIEBER H HUGHES W109
BIEBER DURHEIM 260A
BD3P 173

Cow ID: 452E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	6	0.4	76	120	22	-3	15	5	15	0.54	-0.01	0.04
% Rank	99%	84%	1%	2%	73%	28%	4%	89%	70%	18%	49%	87%

Herdbuilder	166	Gridmaster	51	iSOK
% Rank	70%	% Rank	19%	

Unsexed calf due 3/7/2019 sired by either BIEBER ROLLIN DEEP E670 or BIEBER SPARTACUS E650. DNA testing will be necessary to determine sire. This female knocks it out of the park on growth.

9 BIEBER DURHEIM 133E

Born: 1/16/2017 Reg: 3751981 96.9% AR 3.1% XX 1B

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036

BIEBER TR A168
BIEBER DURHEIM 233C
BD3P DURHEIM 19

Cow ID: 133E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-3	59	101	25	-5	12	9	13	0.2	0.07	0.03
% Rank	23%	18%	42%	26%	41%	14%	22%	16%	89%	95%	30%	51%

Herdbuilder	160	Gridmaster	49
% Rank	78%	% Rank	39%

Unsexed calf due 3/1/2019 sired by either BIEBER ROLLIN DEEP E670, BIEBER SPARTACUS E650, or PIE ONE OF A KIND 5139. DNA testing will be necessary to determine sire. The Right On daughters have lots of milk and post very moderate BW.

10 BIEBER PRIMROSE 268E

Born: 2/20/2017 Reg: 3752971 100% AR 1A

BIEBER ROLLIN DEEP Y118
BIEBER LET'S ROLL B563
BASIN PRIMROSE 2043

BIEBER H HUGHES W109
BIEBER PRIMROSE 454B
BASIN PRIMROSE 0T43

Cow ID: 268E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-1	73	110	20	3	13	9	16	0.69	0.15	0.05
% Rank	18%	57%	3%	9%	86%	76%	16%	7%	58%	5%	17%	95%

Herdbuilder	197	Gridmaster	51
% Rank	17%	% Rank	9%

Heifer calf due 1/20/2019 sired by 9 MILE FRANCHISE 6305.

11 BIEBER DAKEL 234E

Born: 2/16/2017 Reg: 3752725 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER ROLLIN DEEP Y118
BIEBER DAKEL 272B
BIEBER DAKEL 142Y

Cow ID: 234E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	16	-3	64	98	19	-1	10	8	20	0.62	-0.07	0.05
% Rank	12%	18%	23%	32%	92%	45%	67%	22%	4%	9%	65%	94%

Herdbuilder	219	Gridmaster	50
% Rank	2%	% Rank	31%

Bull calf due 2/10/2019 sired by BIEBER CL ATOMIC C218. Here is a bred heifer with a pedigree stacked to turn some heads. She has the background to be in a donor pen in a few years and her Atomic bull calf will likely pay for her.

12 BIEBER ROSE 154E

Born: 1/19/2017 Reg: 3752177 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER REAL MCCOY Y124
BIEBER ROSE 428C
BIEBER ROSE 104Y

Cow ID: 154E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-2.7	68	105	23	-2	10	10	17	0.58	0.09	0.03
% Rank	21%	22%	9%	17%	62%	31%	70%	5%	40%	13%	26%	75%

Herdbuilder	188	Gridmaster	49
% Rank	29%	% Rank	47%

Unsexed calf due 3/10/2019 sired by either BIEBER ROLLIN DEEP E670 or BIEBER SPARTACUS E650. DNA testing will be necessary to determine sire. Lot 12 posted Herdbuilder in the top 25% and marbling in the top 11%

13 BIEBER RED BIRD 361E

Born: 3/14/2017 Reg: 3752417 100% AR 1A

LSF TAKEOVER 9943W
BROWN ASTOUNDING B121
BROWN MS P707 Y7697

BIEBER MAKIN HAY 9913
BIEBER RED BIRD 122X
BASIN REDBIRD 7380

Cow ID: 361E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-3.7	49	76	22	5	10	8	22	0.55	0.04	0.04
% Rank	42%	9%	83%	84%	73%	91%	56%	34%	1%	17%	36%	83%

Herdbuilder		Gridmaster		
% Rank	216 3%	% Rank	48 73%	iSOK

Heifer calf due 1/20/2019 sired by 9 MILE FRANCHISE 6305.

14 BIEBER MISS DANA 244E

Born: 2/18/2017 Reg: 3752741 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

GMRA PEACEMAKER 1216
BIEBER MISS DANA 284A
BIEBER MISS DANA 305X

Cow ID: 244E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-0.9	76	121	21	0	11	6	17	0.7	0.45	0.02
% Rank	71%	59%	1%	2%	85%	49%	49%	74%	47%	4%	1%	24%

Herdbuilder		Gridmaster		
% Rank	193 21%	% Rank	54 1%	iSOK

Unsexed calf due 3/11/2019 sired by either BIEBER ROLLIN DEEP E670 or BIEBER SPARTACUS E650. DNA testing will be necessary to determine sire.

15 BIEBER SAM 423E

Born: 5/6/2017 Reg: 3781331 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER ROOSEVELT W384
BIEBER SAM 566C
BASIN SAM 701R

Cow ID: 423E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	0.5	70	110	22	-1	10	5	16	0.68	0.23	0.06
% Rank	74%	86%	6%	8%	72%	43%	54%	85%	53%	5%	8%	99%

Herdbuilder		Gridmaster		
% Rank	180 45%	% Rank	52 7%	iSOK

Unsexed calf due 3/8/2019 sired by either BIEBER ROLLIN DEEP E670 or BIEBER SPARTACUS E650. DNA testing will be necessary to determine sire.

16 BIEBER ENCHANTRESS 421E

Born: 5/6/2017 Reg: 3781337 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER ROLLIN DEEP Y118
BIEBER ENCHANTRESS 574C
BASIN ENCHANTRESS 58U0

Cow ID: 421E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-1.7	74	117	18	-1	11	6	16	0.68	0.22	0.05
% Rank	53%	42%	2%	3%	95%	44%	38%	66%	53%	5%	9%	95%

Herdbuilder		Gridmaster		
% Rank	188 29%	% Rank	52 4%	iSOK

Heifer calf due 2/17/2019 sired by PIE COWBOY UP 5292.

17 BIEBER MELLSSIE 156E

Born: 1/20/2017 Reg: 3752149 100% AR 1A

GMRA TRILOGY 0226
GMRA TRINITY 5222
GMRA INDIGO 615

BIEBER ROLLIN DEEP Y118
BIEBER MELLSSIE 399C
BIEBER MELLSSIE 205Y

Cow ID: 156E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-1	68	109	17	-1	11	7	18	0.48	0.1	0.06
% Rank	84%	57%	10%	9%	97%	46%	51%	48%	23%	28%	24%	99%

Herdbuilder		Gridmaster		
% Rank	196 18%	% Rank	51 13%	iSOK

Unsexed calf due 3/11/2019 sired by either BIEBER HARD DRIVE E640 or BIEBER SPARTACUS E671. DNA testing will be necessary to determine sire.

RED ANGUS SPRING BRED HEIFERS

18 BIEBER KANNA 169E

Born: 1/23/2017 Reg: 3752103 100% AR 1A

ANDRAS FUSION R236
BIEBER FEDERALIST B543
BASIN PRIMROSE 0T43

PIE RIGHT KIND 342
BIEBER KANNA 356C
BIEBER KANNA 381X

Cow ID: 169E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.5	53	87	27	2	7	8	20	0.65	-0.14	0.03
% Rank	57%	68%	72%	62%	23%	72%	94%	32%	4%	7%	82%	73%

Herdbuilder		Gridmaster			
	210		51		
% Rank	5%	% Rank	11%		

Unsexed calf due 3/2/2019 sired by either BIEBER HARD DRIVE E640 or BIEBER SPARTACUS E671. DNA testing will be necessary to determine sire.

19 BIEBER SHEBA 279E

Born: 2/22/2017 Reg: 3752427 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER RUSHMORE Y106
BIEBER SHEBA 124B
BIEBER SHEBA 238Z

Cow ID: 279E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	8	-1.3	64	99	15	3	11	1	15	0.7	-0.05	0.03
% Rank	95%	50%	20%	30%	99%	82%	40%	99%	67%	4%	59%	73%

Herdbuilder		Gridmaster			
	157		51		
% Rank	80%	% Rank	13%		

Bull calf due 2/25/2019 sired by PIE ONE OF A KIND 5139.

20 BIEBER DURHEIM 422E

Born: 5/6/2017 Reg: 3781241 96.7% AR 3.3% XX 1B

LSF SAGA 1040Y
PIE STOCKMAN 4051
PIE LAKOTA 046

BIEBER MAKIN HAY X390
BIEBER DURHEIM 341C
BD3P DURHEIM 959

Cow ID: 422E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	18	-2	77	125	23	0	10	11	17	0.69	0.07	0.05
% Rank	2%	35%	1%	1%	63%	56%	58%	1%	40%	5%	30%	96%

Herdbuilder		Gridmaster			
	216		53		
% Rank	3%	% Rank	2%		

Heifer calf due 2/16/2019 sired by PIE COWBOY UP 5292.

21 BIEBER TORYANNA 586E

Born: 5/1/2017 Reg: 3763039 100% AR 1A

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036

LACY GOLD BAR 8123
BIEBER TORYANNA 211Y
BIEBER TORYANNA 162U

Cow ID: 586E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-2.8	53	89	28	-4	12	5	14	0.36	0.16	0.04
% Rank	56%	20%	71%	56%	17%	21%	26%	85%	83%	57%	15%	79%

Herdbuilder		Gridmaster			
	156		49		
% Rank	82%	% Rank	44%		

Unsexed calf due 3/11/2019 sired by either BIEBER HARD DRIVE E640 or BIEBER SPARTACUS E671. DNA testing will be necessary to determine sire.

22 BIEBER LINCOLN 121E

Born: 1/16/2017 Reg: 3751939 100% AR 1A

ANDRAS FUSION R236
BIEBER FEDERALIST B543
BASIN PRIMROSE 0T43

BIEBER HARD DRIVE Y120
BIEBER LINCOLN 188C
BIEBER LINCOLN 176Z

Cow ID: 121E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-1.2	65	102	25	-2	13	8	22	0.78	-0.03	0.04
% Rank	32%	53%	19%	22%	42%	34%	19%	26%	1%	2%	54%	86%

Herdbuilder		Gridmaster			
	237		52		
% Rank	1%	% Rank	6%		

Unsexed calf due 3/3/2019 sired by either BIEBER ROLLIN DEEP E670 or BIEBER SPARTACUS E650. DNA testing will be necessary to determine sire.

23 BIEBER DURHEIM 439E

Born: 5/10/2017 Reg: 3781439 95.1% AR 4.9% XX II

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

CHAT 832U
BIEBER DURHEIM 352Z
BD3P DURHEIM 909

Cow ID: 439E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	0.5	72	114	17	-1	11	3	12	0.75	0.23	0.02
% Rank	98%	86%	3%	5%	97%	43%	42%	97%	91%	2%	8%	32%

Herdbuilder		Gridmaster			
	147		54		
% Rank	89%	% Rank	1%		

Heifer calf due 2/9/2019 sired by BIEBER CL ATOMIC C218. This heifer has ineligible white.

24 BIEBER DURHEIM 329E

BORN: 3/1/2017 REG: 3751847 68.7% AR 24.2% SM 7.1% XX III

BIEBER HARD DRIVE Y120
BIEBER DRIVEN C540
BIEBER JOAN 309Y
WS BEEF MAKER R13
128 BD3P
BD3P DURHEIM 742

Cow ID: 329E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	2	1.1	74	113	24	0	9	0	19	0.3	0.61	0
% RANK	99%	77%	3%	4%	25%	86%	38%	99%	8%	25%	6%	76%

HERDBUILDER		GRIDMASTER			
171	51				
% RANK	33%	% RANK	18%		

Twin bull and heifer calves due 2/22/2019 sired by BIEBER LET'S ROLL B563. This heifer has ineligible white.

25 BIEBER DURHEIM 411E

BORN: 5/4/2017 REG: 3781395 84.4% AR 15.6% XX III

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W
BECKTON EPIC R397 K
BIEBER DURHEIM 219A
BD3P DURHEIM 918

Cow ID: 411E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	-0.2	76	123	16	-7	11	2	14	0.64	0.6	0.02
% RANK	98%	74%	1%	1%	99%	7%	47%	99%	78%	8%	1%	27%

HERDBUILDER		GRIDMASTER			
169	55				
% RANK	65%	% RANK	1%		

Heifer calf due 1/20/2019 sired by BIEBER CL ATOMIC C218. This heifer has ineligible white.

26 BIEBER DURHEIM 457E

BORN: 5/12/2017 REG: 3781155 93.8% AR 6.2% XX 1B

BIEBER ROLLIN DEEP Y118
BIEBER LB MITIGATOR C314
BIEBER TILLY 143Y
LJC LEGACY 467W
176 BD3P
BD3P DURHEIM 752

Cow ID: 457E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.8	69	110	16	-1	11	6	12	0.29	0.32	0.03
% RANK	60%	62%	8%	8%	98%	46%	44%	74%	92%	77%	3%	54%

HERDBUILDER		GRIDMASTER			
142	49				
% RANK	91%	% RANK	48%		

Bull calf due 1/20/2019 sired by BIEBER CL ATOMIC C218.

27 BIEBER DURHEIM 500E

BORN: 6/5/2017 REG: 3781125 96.9% AR 3.1% XX 1B

BIEBER ROLLIN DEEP Y118
BIEBER LB MITIGATOR C314
BIEBER TILLY 143Y
HXC JACKHAMMER 8800U
BD3P 112
948W BD3P

Cow ID: 500E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	1.2	78	124	23	-1	12	5	14	0.41	0.2	0.03
% RANK	89%	93%	1%	1%	64%	39%	33%	90%	78%	43%	11%	57%

HERDBUILDER		GRIDMASTER			
160	51				
% RANK	77%	% RANK	17%		

Bull calf due 1/20/2019 sired by BIEBER CL ATOMIC C218.

28 BIEBER ENCHANTRESS 354E

BORN: 3/12/2017 REG: 3752623 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W
VGW OLY 903
BIEBER MIMI 379Z
BIEBER MIMI 321S

Cow ID: 354E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	0	72	118	24	1	9	5	16	0.57	0.36	0.01
% RANK	97%	78%	4%	3%	58%	67%	78%	89%	61%	15%	2%	22%

HERDBUILDER		GRIDMASTER			
172	54				
% RANK	59%	% RANK	1%		

Bull calf due 1/20/2019 sired by 9 MILE FRANCHISE 6305.

29 BIEBER CL SHEBA 348E

BORN: 3/10/2017 REG: 3751675 100% AR 1A

PIE ONE OF A KIND 352
PIE ONE OF A KIND 5139
PIE JULY DALLES 036
VGW OLY 903
BIEBER SHEBA 228Z
BIEBER SHEBA 136W

Cow ID: 348E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-0.6	68	117	23	4	13	7	12	0.31	0.08	0.02
% RANK	91%	66%	10%	3%	70%	86%	15%	45%	93%	71%	28%	27%

HERDBUILDER		GRIDMASTER			
149	52				
% RANK	87%	% RANK	6%		

Heifer calf due 2/11/2019 sired by either BIEBER CL ATOMIC C218 or PIE ONE OF A KIND 5139. DNA testing will be necessary to determine sire.

RED ANGUS SPRING BRED HEIFERS

30 BIEBER PRIMROSE 124E

Born: 1/16/2017 Reg: 3752293 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER ROLLIN DEEP Y118
BIEBER PRIMROSE 516C
BASIN PRIMROSE 70T9

Cow ID: 124E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-3.4	66	102	21	-1	8	8	21	0.79	0.04	0.05
% Rank	19%	12%	14%	23%	82%	43%	85%	22%	3%	1%	36%	95%

Herdbuilder		Gridmaster		
	219		51	
% Rank	2%	% Rank	13%	

Bull calf due 2/11/2019 sired by PIE STOCKMAN 4051.

31 BIEBER ROSE 378E

Born: 3/20/2017 Reg: 3752247 100% AR II

LSF TAKEOVER 9943W
BROWN ASTOUNDING B121
BROWN MS P707 Y7697

LCOC HIGH NOON A093R
BIEBER ROSE 485Z
BASIN ROSE 7127

Cow ID: 378E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-3.5	53	83	25	2	10	4	15	0.51	-0.14	0.04
% Rank	45%	11%	72%	72%	39%	68%	58%	92%	66%	23%	82%	91%

Herdbuilder		Gridmaster		
	155		47	
% Rank	83%	% Rank	82%	

Bull calf due 1/20/2019 sired by PIE STOCKMAN 4051. This heifer has ineligible white.

32 BIEBER MIMI 366E

Born: 3/14/2017 Reg: 3752513 100% AR 1A

PIE ONE OF A KIND 352
PIE ONE OF A KIND 5139
PIE JULY DALLES 036

VGW OLY 903
BIEBER MIMI 163Y
BIEBER MIMI 122T

Cow ID: 366E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-0.6	67	115	24	2	7	8	13	0.41	0.3	0.02
% Rank	76%	66%	11%	4%	60%	73%	93%	24%	89%	43%	4%	35%

Herdbuilder		Gridmaster		
	156		53	
% Rank	82%	% Rank	3%	

Unsexed calf due 3/2/2019 sired by either BIEBER HARD DRIVE E640 or BIEBER SPARTACUS E671. DNA testing will be necessary to determine sire.

33 BIEBER ROSE 442E

Born: 5/10/2017 Reg: 3781489 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BECKTON EPIC R397 K
BIEBER ROSE 435B
BASIN ROSE 710P

Cow ID: 442E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-1.1	77	121	14	-4	14	7	17	0.66	0.34	0.04
% Rank	45%	55%	1%	2%	99%	17%	9%	57%	36%	6%	3%	83%

Herdbuilder		Gridmaster		
	207		53	
% Rank	7%	% Rank	3%	

Unsexed calf due 3/11/2019 sired by either BIEBER ROLLIN DEEP E670 or BIEBER SPARTACUS E650. DNA testing will be necessary to determine sire.

34 BIEBER ROSE 305E

Born: 2/25/2017 Reg: 3752835 100% AR 1A

BIEBER ROLLIN DEEP Y118
BIEBER LET'S ROLL B563
BASIN PRIMROSE 2043

BIEBER H HUGHES W109
BIEBER ROSE 349B
BIEBER ROSE 490Z

Cow ID: 305E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.7	69	106	27	-6	8	8	13	0.54	-0.12	0.04
% Rank	59%	64%	8%	14%	25%	11%	88%	17%	90%	18%	77%	89%

Herdbuilder	Gridmaster	
152	50	iSOK
% Rank 85%	% Rank 23%	

Unsexed calf due 3/7/2019 sired by either BIEBER ROLLIN DEEP E670 or BIEBER SPARTACUS E650. DNA testing will be necessary to determine sire.

35 BIEBER DURHEIM 427E

Born: 5/7/2017 Reg: 3781403 84.3% AR 12.1% SM 3.6% XX III

BIEBER ROLLIN DEEP Y118
BIEBER LB MITIGATOR C314
BIEBER TILLY 143Y

BIEBER HOUSTON Y101
BIEBER DURHEIM 234B
BD3P DURHEIM 970

Cow ID: 427E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	0.3	74	117	26	0	9	6	15	0.41	0.32	0.02
% Rank	76%	63%	3%	2%	16%	85%	41%	67%	40%	11%	26%	96%

Herdbuilder	Gridmaster	
167	51	iSOK
% Rank 36%	% Rank 16%	

Bull calf due 2/12/2019 sired by PIE COWBOY UP 5292.

36 BIEBER DURHEIM 190E

Born: 2/5/2017 Reg: 3752055 98.4% AR 1.6% XX 1B

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER ROLLIN DEEP Y118
BIEBER DURHEIM 307C
BD3P DURHEIM 26BD3P

Cow ID: 190E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	-0.5	67	105	22	-7	11	3	16	0.48	0.39	0.03
% Rank	98%	68%	12%	17%	79%	7%	37%	96%	52%	28%	2%	70%

Herdbuilder	Gridmaster	
164	50	iSOK
% Rank 72%	% Rank 27%	

Bull calf due 1/20/2019 sired by PIE STOCKMAN 4051.

37 BIEBER DURHEIM 316E

Born: 2/26/2017 Reg: 3752699 93.8% AR 6.2% XX 1B

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

BIEBER ROUSE SAMURAI X22
BIEBER DURHEIM 259A
BD3P DURHEIM 966

Cow ID: 316E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	20	-2.7	61	101	23	1	7	11	15	0.91	-0.05	0.05
% Rank	1%	22%	32%	25%	68%	61%	94%	1%	70%	1%	59%	95%

Herdbuilder	Gridmaster	
197	53	iSOK
% Rank 16%	% Rank 1%	

Heifer calf due 3/1/2019 sired by either BIEBER ROLLIN DEEP E670, BIEBER SPARTACUS E650, or PIE COWBOY UP 5292. DNA testing will be necessary to determine sire.

38 BIEBER ROSE 188E

Born: 2/4/2017 Reg: 3751955 100% AR 1A

TJS DEPOT 9095
SRN DEPOT 1404
SRN RACHILLE Y112

ANDRAS FUSION R236
BIEBER ROSE 207C
BIEBER ROSE 478Z

Cow ID: 188E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	18	-4.2	53	90	23	6	8	9	16	0.57	0.17	0.03
% Rank	2%	6%	73%	53%	66%	97%	86%	13%	61%	15%	14%	54%

Herdbuilder	Gridmaster	
192	52	iSOK
% Rank 24%	% Rank 5%	

Bull calf due 1/20/2019 sired by PIE STOCKMAN 4051.

39 BIEBER KANNA 367E

Born: 3/16/2017 Reg: 3752655 100% AR 1A

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036

LSF CYCLONE 9934W
BIEBER KANNA 233A
BIEBER KANNA 210T

Cow ID: 367E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	8	0.4	67	110	28	3	11	5	15	0.43	-0.09	0.02
% Rank	96%	84%	11%	9%	17%	79%	51%	87%	72%	39%	70%	29%

Herdbuilder	Gridmaster	
161	51	iSOK
% Rank 76%	% Rank 10%	

Unsexed calf due 3/3/2019 sired by either BIEBER ROLLIN DEEP E670 or BIEBER SPARTACUS E650. DNA testing will be necessary to determine sire.

RED ANGUS SPRING BRED HEIFERS

40 BIEBER TILLY 106E

Born: 1/13/2017 Reg: 3752323 100% AR 1A

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036

BIEBER H HUGHES W109
BIEBER TILLY 544C
BIEBER TILLY 362W

Cow ID: 106E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-2.3	62	100	24	-4	18	7	12	0.37	0.34	0.04
% Rank	83%	29%	31%	26%	52%	17%	1%	55%	91%	54%	3%	79%

Herdbuilder		Gridmaster		
	156		49	
% Rank	82%	% Rank	41%	

Unsexed calf due 3/15/2019 sired by BIEBER ROLLIN DEEP E670.

41 BIEBER SURPRISE 434E

Born: 5/9/2017 Reg: 3781487 100% AR 1A

BIEBER ROLLIN DEEP Y118
BIEBER LB MITIGATOR C314
BIEBER TILLY 143Y

BECKTON EPIC R397 K
BIEBER SURPRISE 435A
BIEBER SURPRISE 300T

Cow ID: 434E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	8	0.9	69	115	27	3	12	5	18	0.36	0.27	0.03
% Rank	95%	90%	8%	5%	25%	81%	23%	86%	27%	57%	5%	65%

Herdbuilder		Gridmaster		
	185		51	
% Rank	35%	% Rank	20%	

Bull calf due 2/12/2019 sired by PIE COWBOY UP 5292.

42 BIEBER EUCLA 401E

Born: 3/28/2017 Reg: 3752475 100% AR 1A

GMRA TRILOGY 0226
GMRA TRINITY 5222
GMRA INDIGO 615

BIEBER H HUGHES W109
BIEBER EUCLA 148A
BIEBER EUCLA 226Y

Cow ID: 401E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	17	-2.2	74	122	21	3	13	11	14	0.57	0.19	0.06
% Rank	7%	31%	2%	1%	84%	80%	17%	1%	78%	15%	12%	98%

Herdbuilder		Gridmaster		
	193		52	
% Rank	21%	% Rank	6%	

Bull calf due 2/11/2019 sired by BIEBER CL ATOMIC C218.

43 BIEBER KANNA 463E

Born: 5/13/2017 Reg: 3781451 100% AR 1A

BIEBER ROLLIN DEEP Y118
BIEBER LB MITIGATOR C314
BIEBER TILLY 143Y

MESSMER PACKER S008
BIEBER KANNA 366Y
BIEBER KANNA 260T

Cow ID: 463E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	5	2.4	79	125	16	2	11	3	14	0.29	0.28	0.01
% Rank	99%	98%	1%	1%	99%	68%	40%	98%	82%	77%	5%	10%

Herdbuilder		Gridmaster		
	147		51	
% Rank	89%	% Rank	16%	

Heifer calf due 2/9/2019 sired by MILWILLAH MARBLE BAR J53.

44 BIEBER ENCHANTRESS 349E

Born: 3/11/2017 Reg: 3752483 100% AR 1A

LSF PROSPECT 2035Z
LSF TBJ PROUD 5875C
RAISLAND LAKOTA 103-43

A-1 HAY MAKER 511V
BIEBER ENCHANTRESS 150Y
BIEBER ENCHANTRESS 121W

Cow ID: 349E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	0	61	100	32	8	9	3	15	0.38	0.21	0.01
% Rank	91%	78%	32%	27%	2%	99%	71%	97%	72%	51%	10%	16%

Herdbuilder		Gridmaster		
	147		49	
% Rank	88%	% Rank	44%	

Heifer calf due 1/20/2019 sired by MILWILLAH MARBLE BAR J53.

45 BIEBER LANA 345E

Born: 3/9/2017 Reg: 3752581 100% AR 1A

PIE THE COWBOY KIND 343
PIE COWBOY UP 5292
TKP JEANETTE 9112

PARINGA IRON ORE E27
BIEBER LANA 196B
BASIN LANA W116

Cow ID: 345E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	0.1	64	106	16	-8	11	6	18	0.28	0.34	0.03
% Rank	82%	80%	22%	15%	98%	5%	45%	62%	22%	80%	3%	65%

Herdbuilder		Gridmaster		
	195		51	
% Rank	19%	% Rank	18%	

Bull calf due 1/20/2019 sired by BIEBER CL ATOMIC C218.

46 BIEBER SIERRA 320E

BORN: 2/26/2017 REG: 3752815 100% AR 1A

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

LCOC HIGH NOON A093R
BIEBER SIERRA 328X
BIEBER SIERRA 9988

Cow ID: 320E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	0	65	108	27	10	6	6	18	0.53	0.22	0.04
% RANK	78%	78%	17%	11%	24%	99%	96%	70%	27%	20%	9%	87%

HERDBUILDER		GRIDMASTER		
178		50		
% RANK	47%	% RANK	22%	

Bull calf due 1/20/2019 sired by 9 MILE FRANCHISE 6305.

47 BIEBER MIMI 359E

BORN: 3/12/2017 REG: 3752867 100% AR 1A

GMRA TRILOGY 0226
GMRA TRINITY 5222
GMRA INDIGO 615

ANDRAS FUSION R236
BIEBER ENCHANTRESS 221B
BASIN ENCHANTRESS 8376

Cow ID: 359E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	18	-2.4	68	108	19	3	11	12	19	0.63	0.25	0.01
% RANK	2%	27%	11%	11%	94%	81%	37%	1%	15%	9%	6%	13%

HERDBUILDER		GRIDMASTER		
237		54		
% RANK	1%	% RANK	1%	

Bull calf due 1/20/2019 sired by PIE STOCKMAN 4051.

48 BIEBER CHIC 286E

BORN: 2/22/2017 REG: 3752515 100% AR 1A

BIEBER HARD DRIVE Y120
BIEBER DRIVEN C540
BIEBER JOAN 309Y

BIEBER ROLLIN DEEP Y118
BIEBER CHIC 166A
BIEBER CHIC 210S

Cow ID: 286E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-2	64	101	26	2	10	7	19	0.55	0.2	0.04
% RANK	46%	35%	20%	26%	31%	71%	58%	50%	10%	17%	11%	84%

HERDBUILDER		GRIDMASTER		
201		50		
% RANK	12%	% RANK	36%	

Unsexed calf due 2/28/2019 sired by either BIEBER HARD DRIVE E640, BIEBER SPARTACUS E671, or BIEBER LET'S ROLL B563. DNA testing will be necessary to determine sire.

49 BIEBER ADELLE 407E

BORN: 5/3/2017 REG: 3781491 100% AR 1A

LSF SAGA 1040Y
PIE STOCKMAN 4051
PIE LAKOTA 046

LSF JBOB EXPECTATION 6034S
BIEBER ADELLE 449Z
BIEBER ADELLE 8958

Cow ID: 407E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	18	-2.3	73	116	21	1	15	13	19	0.58	-0.15	0.04
% RANK	2%	29%	3%	3%	81%	67%	4%	1%	13%	13%	84%	84%

HERDBUILDER		GRIDMASTER		
239		52		
% RANK	1%	% RANK	7%	

Unsexed calf due 3/11/2019 sired by either BIEBER ROLLIN DEEP E670 or BIEBER SPARTACUS E650. DNA testing will be necessary to determine sire.

50 BIEBER CL SHEBA 347E

BORN: 3/10/2017 REG: 3751669 100% AR 1A

PIE ONE OF A KIND 352
PIE ONE OF A KIND 5139
PIE JULY DALLES 036

VGW OLY 903
BIEBER SHEBA 228Z
BIEBER SHEBA 136W

Cow ID: 347E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-0.9	63	108	26	1	9	8	17	0.32	0.02	0.02
% RANK	80%	59%	27%	11%	37%	65%	70%	26%	38%	68%	41%	41%

HERDBUILDER		GRIDMASTER		
186		51		
% RANK	34%	% RANK	15%	

Bull calf due 2/25/2019 sired by PIE ONE OF A KIND 5139.

51 BIEBER ENCHANTRESS 213E

BORN: 2/13/2017 REG: 3752131 100% AR 1A

BUF CRK THE RIGHT KIND U199
BOW CRK HEAVILY ARMED 310A
TWIN PONDS HI-RB-LS 408

BIEBER HARD DRIVE Y120
BIEBER ENCHANTRESS 382C
BIEBER ENCHANTRESS 176W

Cow ID: 213E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	18	-4.8	55	88	27	2	10	10	16	0.48	0.13	0.02
% RANK	2%	3%	60%	60%	20%	71%	57%	5%	58%	28%	20%	41%

HERDBUILDER		GRIDMASTER		
191		50		
% RANK	25%	% RANK	26%	

Unsexed calf due 3/8/2019 sired by either BIEBER HARD DRIVE E640 or BIEBER SPARTACUS E671. DNA testing will be necessary to determine sire.

52 BIEBER PRIMROSE 343E

Born: 3/7/2017 Reg: 3753027 100% AR 1A

ANDRAS FUSION R236
MLK CRK UNIFIED 4207
MLK CRK LAKOTA 953

BIEBER H HUGHES W109
BIEBER PRIMROSE 485B
BASIN PRIMROSE 0T43

Cow ID: 343E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-0.5	65	102	23	-4	13	10	19	0.36	0.01	0.03
% Rank	21%	68%	18%	22%	62%	20%	20%	5%	14%	57%	43%	57%

Herdbuilder		Gridmaster		
% Rank	214 3%	% Rank	50 31%	i50K

Heifer calf due 2/14/2019 sired by PIE ONE OF A KIND 5139.

53 BIEBER TILLY 565E

Born: 4/2/2017 Reg: 3761825 100% AR 1A

LCC CHEYENNE B221L
BIEBER ROUSE SAMURAI X22
GHR MARITA R31

LCOC HIGH NOON A093R
BIEBER TILLY 233U
BIEBER TILLY 7334

Cow ID: 565E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-2.5	63	97	20	9	9	6	16	0.81	-0.3	0.04
% Rank	62%	25%	23%	34%	86%	99%	77%	78%	61%	1%	98%	86%

Herdbuilder		Gridmaster		
% Rank	164 72%	% Rank	50 32%	i50K

Unsexed calf due 3/8/2019 sired by either BIEBER HARD DRIVE E640 or BIEBER SPARTACUS E671. DNA testing will be necessary to determine sire.

54 BIEBER KANNA 351E

Born: 3/11/2017 Reg: 3752405 100% AR 1A

LSF PROSPECT 2035Z
LSF TBJ PROUD 5875C
RAISLAND LAKOTA 103-43

VGW OLY 903
BIEBER KANNA 120A
BIEBER KANNA 366Y

Cow ID: 351E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-0.7	68	114	22	1	9	10	13	0.57	-0.06	0.03
% Rank	45%	64%	10%	5%	79%	64%	76%	2%	87%	15%	62%	73%

Herdbuilder		Gridmaster		
% Rank	166 69%	% Rank	52 6%	i50K

Bull calf due 1/20/2019 sired by PIE STOCKMAN 4051.

55 BIEBER KRISTIN 365E

Born: 3/14/2017 Reg: 3751867 100% AR 1A

LSF PROSPECT 2035Z
LSF TBJ PROUD 5875C
RAISLAND LAKOTA 103-43

BIEBER ROUSE SAMURAI X22
BIEBER KRISTIN 142Z
BIEBER KRISTIN 187X

Cow ID: 365E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	17	-2.3	59	99	29	3	14	11	14	0.66	-0.21	0.06
% Rank	5%	29%	42%	30%	7%	82%	8%	1%	84%	6%	92%	99%

Herdbuilder		Gridmaster		
% Rank	179 47%	% Rank	50 25%	i50K

Unsexed calf due 3/8/2019 sired by either BIEBER HARD DRIVE E640 or BIEBER SPARTACUS E671. DNA testing will be necessary to determine sire.

56 BIEBER PRIMROSE 472E

Born: 5/20/2017 Reg: 3781183 100% AR 1A

ANDRAS FUSION R236
MLK CRK UNIFIED 4207
MLK CRK LAKOTA 953

BIEBER REAL MCCOY Y124
BIEBER PRIMROSE 223A
BIEBER PRIMROSE 266X

Cow ID: 472E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-1.1	60	96	26	-1	8	8	18	0.43	0.11	0.01
% Rank	77%	55%	40%	36%	37%	46%	91%	24%	30%	39%	23%	12%

Herdbuilder		Gridmaster		
% Rank	184 37%	% Rank	50 28%	iSOK

Unsexed calf due 3/17/2019 sired by BIEBER ROLLIN DEEP E670.

57 BIEBER LASS 578E

Born: 4/29/2017 Reg: 3763023 100% AR 1A

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036

BIEBER 50 SHILLING U244
BIEBER LASS 241Y
BASIN LASS 7409

Cow ID: 578E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-2	61	104	30	5	12	7	18	0.39	0.16	0.04
% Rank	48%	35%	33%	18%	6%	93%	22%	48%	19%	48%	15%	83%

Herdbuilder		Gridmaster		
% Rank	202 11%	% Rank	51 15%	iSOK

Unsexed calf due 3/10/2019 sired by either BIEBER HARD DRIVE E640 or BIEBER SPARTACUS E671. DNA testing will be necessary to determine sire.

58 BIEBER DURHEIM 435E

Born: 5/9/2017 Reg: 3781153 96.9% AR 3.1% XX II

BIEBER ROLLIN DEEP Y118
BIEBER LB MITIGATOR C314
BIEBER TILLY 143Y

LORENZEN HIGH PRAIRIE 2356
BD3P 168
33KBD3P

Cow ID: 435E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-1.3	63	107	21	-3	10	8	16	0.33	0.05	0.06
% Rank	38%	50%	24%	12%	82%	26%	56%	29%	60%	65%	34%	98%

Herdbuilder		Gridmaster		
% Rank	180 45%	% Rank	50 31%	iSOK

Bull calf due 2/12/2019 sired by PIE COWBOY UP 5292. This heifer has ineligible white.

59 BIEBER SURPRISE 236E

Born: 2/16/2017 Reg: 3752661 100% AR 1A

BIEBER SPARTACUS A193
BIEBER GLADIATOR C386
BIEBER LAURA 158W

PARINGA IRON ORE E27
BIEBER SURPRISE 239B
BIEBER SUPRISE 262U

Cow ID: 236E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	18	-4.3	54	90	25	3	8	12	17	0.76	-0.01	0.03
% Rank	2%	5%	65%	53%	46%	83%	85%	1%	40%	2%	49%	57%

Herdbuilder		Gridmaster		
% Rank	202 11%	% Rank	51 14%	iSOK

Unsexed calf due 3/7/2019 sired by either BIEBER ROLLIN DEEP E670 or BIEBER SPARTACUS E650. DNA testing will be necessary to determine sire.

60 BIEBER PRIMROSE 174E

Born: 1/25/2017 Reg: 3752265 100% AR 1A

GMRA TRILOGY 0226
GMRA TRINITY 5222
GMRA INDIGO 615

BIEBER ROLLIN DEEP Y118
BIEBER PRIMROSE 496C
BASIN PRIMROSE 24T9

Cow ID: 174E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-2.9	59	94	24	3	9	9	16	0.48	0.03	0.04
% Rank	27%	19%	43%	43%	59%	77%	81%	8%	48%	28%	39%	86%

Herdbuilder		Gridmaster		
% Rank	186 33%	% Rank	50 28%	iSOK

Heifer calf due 3/1/2019 sired by either BIEBER ROLLIN DEEP E670 or BIEBER SPARTACUS E650. DNA testing will be necessary to determine sire.

61 BIEBER MIMI 281E

Born: 2/22/2017 Reg: 3752511 100% AR II

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER ROOSEVELT W384
BIEBER MIMI 163A
BIEBER MIMI 109T

Cow ID: 281E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	0.8	72	111	22	0	14	4	17	0.63	0.14	0.05
% Rank	90%	89%	4%	8%	73%	55%	10%	94%	43%	9%	18%	93%

Herdbuilder		Gridmaster		
% Rank	187 32%	% Rank	52 7%	iSOK

Unsexed calf due 3/7/2019 sired by either BIEBER HARD DRIVE E640 or BIEBER SPARTACUS E671. DNA testing will be necessary to determine sire.

RED ANGUS SPRING BRED HEIFERS

62 BIEBER OPAL 451E

Born: 5/11/2017 Reg: 3781421 100% AR 1A

BIEBER ROLLIN DEEP Y118
BIEBER LB MITIGATOR C314
BIEBER TILLY 143Y

A-1 HAY MAKER 511V
BIEBER OPAL 288Y
BASIN OPAL 7000

Cow ID: 451E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.9	69	110	17	1	8	5	16	0.09	0.07	0.01
% Rank	62%	59%	8%	9%	97%	64%	92%	86%	53%	99%	30%	10%

Herdbuilder	166	Gridmaster	48
% Rank	69%	% Rank	62%

Unsexed calf due 3/7/2019 sired by either BIEBER ROLLIN DEEP E670 or BIEBER SPARTACUS E650. DNA testing will be necessary to determine sire.

63 BIEBER PRIMROSE 405E

Born: 5/2/2017 Reg: 3781319 100% AR 1A

LSF SAGA 1040Y
PIE STOCKMAN 4051
PIE LAKOTA 046

LSF TAKEOVER 9943W
BIEBER PRIMROSE 542C
BIEBER PRIMROSE 292X

Cow ID: 405E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	17	-2.7	66	102	18	-2	14	9	18	0.52	0.12	0.01
% Rank	7%	22%	16%	23%	95%	37%	8%	10%	24%	21%	21%	20%

Herdbuilder	214	Gridmaster	51
% Rank	4%	% Rank	19%

Bull calf due 2/16/2019 sired by PIE COWBOY UP 5292.

64 BIEBER DURHEIM 383E

Born: 3/22/2017 Reg: 3752727 89.1% AR 5.9% SM 5.1% XX 1B

LJC MISSION STATEMENT P27
LEACHMAN VISION A278Z
BROWN MS VICILA M7796

BIEBER H HUGHES W109
BIEBER DURHEIM 274A
DURHEIM 921

Cow ID: 383E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-2.5	59	95	25	-2	14	10	18	0.42	0.2	0.02
% Rank	18%	25%	44%	39%	43%	34%	10%	4%	20%	41%	11%	29%

Herdbuilder	211	Gridmaster	50
% Rank	5%	% Rank	27%

Heifer calf due 2/9/2019 sired by PIE STOCKMAN 4051.

65 BIEBER ROSE 574E

Born: 4/28/2017 Reg: 3763015 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

LSF JBOB EXPECTATION 6034S
BIEBER ROSE 469Z
BASIN ROSE 710P

Cow ID: 574E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-0.6	71	112	24	-8	16	5	16	0.97	0.35	0.03
% Rank	85%	66%	4%	7%	60%	4%	3%	86%	48%	1%	2%	60%

Herdbuilder	197	Gridmaster	54
% Rank	16%	% Rank	1%

Unsexed calf due 3/20/2019 sired by BIEBER HARD DRIVE E640.

66 BIEBER TILLY 219E

Born: 2/14/2017 Reg: 3752189 100% AR 1A

LSF PROSPECT 2035Z
LSF TBJ PROUD 5875C
RAISLAND LAKOTA 103-43

LSF RAB EXCLUSIVE 2793Z
BIEBER TILLY 440C
BIEBER TILLY 298X

Cow ID: 219E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	16	-2	57	90	23	-1	15	10	15	0.65	-0.14	0.07
% Rank	7%	35%	52%	54%	63%	40%	4%	5%	66%	7%	82%	99%

Herdbuilder	188	Gridmaster	49
% Rank	29%	% Rank	50%

Bull calf due 1/20/2019 sired by PIE STOCKMAN 4051.

67 BIEBER SHEBA 450E

Born: 5/11/2017 Reg: 3781405 100% AR 1A

LSF SAGA 1040Y
PIE STOCKMAN 4051
PIE LAKOTA 046

RED SSS NORTHERN 625X
BIEBER SHEBA 238Z
BIEBER SHEBA 330W

Cow ID: 450E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-3.3	60	94	25	-7	11	4	16	0.4	0.01	0.02
% Rank	27%	14%	38%	44%	47%	7%	36%	94%	52%	46%	43%	29%

Herdbuilder	177	Gridmaster	49
% Rank	49%	% Rank	51%

Heifer calf due 2/14/2019 sired by PIE COWBOY UP 5292.

68 BIEBER LAURA 552E

BORN: 3/26/2017 REG: 3761801 100% AR 1A

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036

BIEBER 50 SHILLING U244
BIEBER LAURA 214X
BASIN LAURA 7905

Cow ID: 552E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-2.5	58	95	29	1	15	6	15	0.39	-0.15	0.05
% RANK	36%	25%	49%	39%	9%	65%	3%	64%	72%	48%	84%	92%

HERDBUILDER		GRIDMASTER			
	174		49		
% RANK	56%	% RANK	40%		iSOK

Unsexed calf due 3/10/2019 sired by either BIEBER HARD DRIVE E640 or BIEBER SPARTACUS E671. DNA testing will be necessary to determine sire.

69 BIEBER CRYSTAL 432E

BORN: 5/8/2017 REG: 3781427 100% AR 1A

LSF SAGA 1040Y
PIE STOCKMAN 4051
PIE LAKOTA 046

BIEBER ROUGH RIDER 10712
BIEBER CRYSTAL 300X
BIEBER CRYSTAL 9916

Cow ID: 432E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	18	-1.9	64	100	25	1	12	12	22	0.58	-0.05	0.05
% RANK	3%	37%	23%	27%	43%	67%	23%	1%	1%	13%	59%	92%

HERDBUILDER		GRIDMASTER			
	246		50		
% RANK	1%	% RANK	31%		iSOK

Heifer calf due 1/20/2019 sired by BIEBER CL ATOMIC C218.

70 BIEBER MIMI 362E

BORN: 3/14/2017 REG: 3783131 100% AR II

LJC MISSION STATEMENT P27
BIEBER MICK W190
BASIN PRIMROSE 4167

BIEBER ROLLIN DEEP Y118
BIEBER MIMI 265B
BIEBER MIMI 313X

Cow ID: 362E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-1.5	55	95	25	3	9	6	18	0.58	0.28	0.05
% RANK	53%	46%	61%	41%	39%	79%	81%	64%	24%	13%	5%	93%

HERDBUILDER		GRIDMASTER			
	189		51		
% RANK	27%	% RANK	15%		

Bull calf due 2/12/2019 sired by either 9 MILE FRANCHISE 6305 or PIE ONE OF A KIND 5139. DNA testing will be necessary to determine sire. This heifer is black.

71 BIEBER LAURA 298E

BORN: 2/24/2017 REG: 3752485 100% AR 1A

ANDRAS FUSION R236
BIEBER FOREFRONT B281
BIEBER LAURA 112W

REGISTERED UNKNOWN RED ANGUS DAM

Cow ID: 298E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	19	-4	54	97	26	5	8	11	20	0.66	-0.01	0.03
% RANK	2%	7%	67%	36%	30%	94%	89%	1%	8%	6%	49%	51%

HERDBUILDER		GRIDMASTER			
	227		52		
% RANK	1%	% RANK	4%		iSOK

Bull calf due 1/20/2019 sired by PIE STOCKMAN 4051. We were unable to determine this lot's dam through DNA so she will sell as commercial.

72 BIEBER SIERRA 105E

BORN: 1/13/2017 REG: 3751983 100% AR 1A

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036

BIEBER IRON ORE A104
BIEBER SIERRA 234C
BIEBER SIERRA 294A

Cow ID: 105E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-3.9	57	97	27	1	11	9	15	0.43	0.11	0.03
% RANK	15%	8%	53%	35%	23%	64%	44%	16%	70%	39%	23%	54%

HERDBUILDER		GRIDMASTER			
	181		51		
% RANK	42%	% RANK	15%		iSOK

Unsexed calf due 3/14/2019 sired by BIEBER HARD DRIVE E640.

73 BIEBER DESIGN 195E

BORN: 2/6/2017 REG: 3751973 100% AR 1A

BUF CRK THE RIGHT KIND U199
BOW CRK HEAVILY ARMED 310A
TWIN PONDS HI-RB-LS 408

REGISTERED UNKNOWN RED ANGUS DAM

Cow ID: 195E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	17	-2.1	66	101	19	0	10	10	13	0.48	-0.06	0.03
% RANK	5%	33%	14%	25%	92%	51%	56%	2%	89%	28%	62%	57%

HERDBUILDER		GRIDMASTER			
	166		50		
% RANK	69%	% RANK	35%		iSOK

Heifer calf due 1/20/2019 sired by PIE STOCKMAN 4051. We were unable to determine this lot's dam through DNA so she will sell as commercial.

74 BIEBER QUEEN 364E

Born: 3/14/2017 Reg: 3752881 100% AR 1A

HXC CONQUEST 4405P
LSF SRR TRIUMPH 3100A
LSF PINE MARIE S004 Y1137

REGISTERED UNKNOWN RED ANGUS DAM

Cow ID: 364E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-1.1	61	100	20	5	11	6	14	0.46	0.02	0.03
% Rank	64%	55%	36%	27%	90%	92%	53%	64%	80%	32%	41%	73%

Herdbuilder	159	Gridmaster	50
% Rank	79%	% Rank	28%

Bull calf due 1/20/2019 sired by BIEBER CL ATOMIC C218. We were unable to determine this lot's dam through DNA so she will sell as commercial.

75 BIEBER DURHEIM 302E

Born: 2/25/2017 Reg: 3752531 81.2% AR 11.7% SM 7.1% XX III

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

REGISTERED UNKNOWN RED ANGUS DAM

Cow ID: 302E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-1	74	119	21	-1	13	6	16	0.55	0.25	0.03
% Rank	65%	35%	3%	2%	46%	82%	5%	69%	30%	3%	34%	98%

Herdbuilder	191	Gridmaster	53
% Rank	18%	% Rank	5%

Unsexed calf due 2/28/2019 sired by either BIEBER HARD DRIVE E640, BIEBER SPARTACUS E671, or BIEBER CL ATOMIC C218. DNA testing will be necessary to determine sire. We were unable to determine this lot's dam through DNA so she will sell as commercial.

76 BIEBER DURHEIM 256E

Born: 2/19/2017 Reg: 3752461 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

REGISTERED UNKNOWN RED ANGUS DAM

Cow ID: 256E

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-3	67	102	20	4	12	7	16	0.62	0.05	0.03
% Rank	38%	18%	13%	21%	87%	88%	26%	48%	55%	9%	34%	70%

Herdbuilder	184	Gridmaster	51
% Rank	37%	% Rank	17%

Bull calf due 1/20/2019 sired by MILWILLAH MARBLE BAR J53. We were unable to determine this lot's dam through DNA so she will sell as commercial.

77 BIEBER DURHEIM 301E

Born: 2/24/2017

BIEBER ROLLIN DEEP Y118
BIEBER DEEP END B597
BIEBER LAURA 158W

LSF CYCLONE 9934W
BIEBER DURHEIM 369B
UNKNOWN DAM

Cow ID: 301E

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD												
% Rank												

Herdbuilder		Gridmaster	
% Rank		% Rank	

Bull calf due 1/20/2019 sired by BIEBER CL ATOMIC C218. This heifer's dam is a commercial cow therefore Lot 77 is not registered and will sell that way.

ABOUT THE RED ANGUS SPRING BRED COWS

Every year we offer a dispersal of our seven-year-old cows which often includes several donor cows. This year we have a mainstay of donors. Several of these cows will be producing our Embryo Transplants for the next few years. We also offer any cow due to calve after April 1, 2019 in this offering.

78 BIEBER JOAN 309Y

Born: 3/23/2011 Reg: 1437026 100% AR II

BIEBER MAKE MIMI 7249
LCOC HIGH NOON A093R
SRN HI DEE 3021

BIEBER NONE COMPARE5471
BIEBER JOAN 7502
BIEBER JOAN 5052

Cow ID: 309Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	16	-3.4	49	76	31	7	10	9	23	0.63	-0.02	0.03
% Rank	6%	11%	76%	78%	9%	92%	70%	8%	1%	5%	41%	80%

Herdbuilder	224	Gridmaster	46	GGP
% Rank	3%	% Rank	88%	

Heifer calf due 2/26/2019 sired by 9 MILE FRANCHISE 6305. This cow has ineligible white. This Joan 7502 daughter caught our attention early when she scanned a 132 IMF as a yearling. Her first calf was a top Iron Ore son and sold to Rick and Shelly Ammann. She excelled once again when she produced Bieber Driven C540 who has been doing an outstanding job at Twedt Red Angus. She does have some ineligible white, but with her data we used her in our ET program and she has produced 23 outstanding calves to date. A daughter sells as Lot 90 and her 9 Mile Franchise pregnancy should be a really great start at a successful cow.

79 BIEBER TORYANNA 211Y

Born: 3/21/2011 Reg: 1436723 100% AR 1A

CCF GOLD BAR 0251
LACY GOLD BAR 8123
LACY MS CHEROKEE 557P

LCOC NEW DESIGN A092R
BIEBER TORYANNA 162U
BIEBER TORYANNA 9607

Cow ID: 211Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	0	59	90	21	2	10	0	19	0.38	0.35	0.04
% Rank	97%	71%	36%	42%	81%	58%	62%	99%	22%	39%	2%	88%

Herdbuilder	175	Gridmaster	49	iSOK
% Rank	56%	% Rank	35%	

Heifer calf due 3/1/2019 sired by either BIEBER GLADIATOR C386 or BIEBER SPARTACUS A193. DNA testing will be necessary to determine sire. This cow will get your attention on sale day. She has been a prolific donor with 68 calves to her credit, many of which will be in our spring bull sale. Her dam sold to Nine Mile Ranch and has produced some very good progeny in their program. This cowline will be powerful for a long time producing consistent prepotent progeny. A daughter sells as Lot 21.

80 BIEBER LASS 241Y

Born: 3/25/2011 Reg: 1436853 100% AR 1A

BASIN TREND SETTER 6074
BIEBER 50 SHILLING U244
BIEBER TILLY 7334

BASIN EXT 5233
BASIN LASS 7409
BASIN LASS 4936

Cow ID: 241Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	8	-0.6	55	87	37	9	10	4	21	0.48	0.13	0.05
% Rank	90%	58%	54%	50%	1%	97%	70%	91%	7%	18%	13%	98%

Herdbuilder	192	Gridmaster	49
% Rank	28%	% Rank	44%

iSOK

Heifer calf due 3/21/2019 sired by either PIE COWBOY UP 5292 or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire. Lot 80 is a 50 Shilling daughter. This bull had a good list of progeny and could have been used more if it weren't for an injury. Her dam is one of those blue collar cows that has done a great job through the years. Several daughters sell as Lots 57 and 68.

81 BIEBER ENCHANTRESS 150Y

Born: 3/1/2011 Reg: 1436690 100% AR 1A

BIEBER MAKIN HAY 9913
A-1 HAY MAKER 511V
C-BROWN&KM ABIGRACE T711

LJC MISSION STATEMENT P27
BIEBER ENCHANTRESS 121W
BASIN ENCHANTRESS 24T3

Cow ID: 150Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-1.4	57	91	28	7	9	1	19	0.28	0.15	-0.02
% Rank	55%	41%	42%	40%	21%	91%	83%	99%	27%	70%	11%	1%

Herdbuilder	173	Gridmaster	48
% Rank	60%	% Rank	49%

iSOK

Bull calf due 3/15/2019 sired by PIE ONE OF A KIND 5139. This Haymaker daughter will leave a nice group of daughters in production. There are two daughters being offered in the sale as Lots 44 and 62. Lot 81 posted a 109 WW ratio average on five natural calves and has 39 ET calves to her credit.

82 BIEBER SUSIE 254A

Born: 3/15/2013 Reg: 1617222 100% AR 1A

LCC CHEYENNE B221L
BIEBER ROUSE SAMURAI X22
GHR MARITA R31

BIEBER WECOTA 10786
BIEBER SUSIE 217W
BIEBER SUSIE 8784

Cow ID: 254A

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-1.6	59	89	24	8	7	8	17	0.58	-0.07	0.05
% Rank	67%	37%	33%	45%	57%	94%	94%	32%	48%	8%	54%	95%

Herdbuilder	171	Gridmaster	48
% Rank	63%	% Rank	52%

iSOK

Bull calf due 3/17/2019 sired by either PIE COWBOY UP 5292 or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire. The Samurai daughters post some excellent marbling and you won't have any trouble finding them as they have a great phenotype.

83 BIEBER LAURA 101Y

Born: 2/1/2011 Reg: 1436675 100% AR 1A

BIEBER ROUGH RIDER 10712
BIEBER ROOSEVELT W384
BIEBER SHEBA 9602

BASIN HOBO 0545
BIEBER LAURA 108W
BASIN LAURA 7905

Cow ID: 101Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	20	-3.1	51	78	24	-7	14	10	22	0.5	-0.01	0.07
% Rank	1%	14%	71%	75%	56%	6%	10%	6%	3%	16%	38%	99%

Herdbuilder	247	Gridmaster	48	iSOK
% Rank	1%	% Rank	54%	

Bull calf due 2/28/2019 sired by BIEBER GLADIATOR C386. Lot 83 posts very interesting data with CED in the top 1%, ME in the top 6%, Stay in the top 3%, and Marbling in the top 22%. She has been in our flush program.

84 BIEBER ENCHANTRESS 166Y

Born: 3/8/2011 Reg: 1436659 100% AR II

CCF GOLD BAR 0251
LACY GOLD BAR 8123
LACY MS CHEROKEE 557P

BASIN EXT 5233
BASIN ENCHANTRESS 58U0
BASIN ENCHANTRESS 5348

Cow ID: 166Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-2.2	56	89	27	-8	17	7	21	0.56	0.35	0.04
% Rank	48%	26%	49%	46%	26%	4%	2%	52%	7%	9%	2%	83%

Herdbuilder	231	Gridmaster	51	GGP
% Rank	1%	% Rank	8%	

Heifer calf due 3/1/2019 sired by either BIEBER LET'S ROLL B563 or PIE ONE OF A KIND 5139. DNA testing will be necessary to determine sire. This cow is black. Lot 84 is one of the best Gold Bar daughters we own. Her first son went to Leonard Wood at Wood V Bar X Ranch and another son went to Brady Bowles of Bowles J5 Red Angus. You can see by her photo that she has depth like none other.

85 BIEBER PRIMROSE 496A

Born: 5/2/2013 Reg: 1619804 100% AR 1A

LCC CHEYENNE B221L
BIEBER ROUSE SAMURAI X22
GHR MARITA R31

BASIN TREND SETTER 6074
BASIN PRIMROSE 24T9
BASIN PRIMROSE 2043

Cow ID: 496A

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	18	-3.8	59	88	27	3	12	12	18	0.54	-0.14	0.04
% Rank	2%	8%	34%	49%	31%	66%	25%	1%	29%	11%	72%	88%

Herdbuilder	207	Gridmaster	47	iSOK
% Rank	11%	% Rank	73%	

Unsexed calf due 4/15/2019 sired by BIEBER MICK W190. Now we have some cows that we should have flushed but didn't get it done. Lot 85's dam and granddam were in our ET program and Lot 85 has data we like to see in a donor.

86 BIEBER ANGELA 200B

Born: 3/3/2014 Reg: 1687440 100% AR II

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

LOOSLI NEW DEAL 503
BIEBER ANGELA 104U
OLC ANGELA R435

Cow ID: 200B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	8	0.6	65	102	31	7	8	4	18	0.37	0.03	0.04
% Rank	94%	81%	12%	15%	7%	91%	92%	92%	34%	42%	29%	92%

Herdbuilder	169	Gridmaster	49	GGP
% Rank	65%	% Rank	40%	

Bull calf due 2/27/2019 sired by BIEBER TIBERIUS E254. This cow has ineligible white. The Rollin Deep daughters work really well. Don't miss this one!

87 BIEBER PRIMROSE 485B

Born: 5/3/2014 Reg: 1694310 100% AR 1A

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

BASIN TREND SETTER 6074
BASIN PRIMROSE 0T43
BASIN PRIMROSE 2043

Cow ID: 485B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-1.3	65	93	24	1	9	11	19	0.41	-0.08	0.05
% Rank	21%	43%	13%	34%	56%	44%	80%	2%	26%	32%	56%	94%

Herdbuilder	199	Gridmaster	47	GGP
% Rank	19%	% Rank	69%	

Bull calf due 2/26/2019 sired by MILWILLAH MARBLE BAR J53. Lot 87 has one of our leading Primrose daughters as her dam and our maternal Hughes bull as her sire. Primrose 0T43 is at Rhodes Red Angus and has been doing outstanding things as a donor. Lot 87 has a Gladiator C386 sired calf that will be turning heads next spring.

88 BIEBER PRIMROSE 499C

Born: 4/13/2015 Reg: 3474368 100% AR 1A

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

BFCK CHEROKEE CNYN 4912
BASIN PRIMROSE 2043
BASIN PRIMROSE 0854

Cow ID: 499C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	17	-3.3	57	90	41	0	8	8	18	0.48	0.18	0.05
% Rank	4%	12%	41%	44%	1%	37%	90%	21%	38%	18%	9%	97%

Herdbuilder	191	Gridmaster	48	iSOK
% Rank	30%	% Rank	52%	

Unsexed calf due 4/17/2019 sired by BIEBER SPARTACUS A193. Lot 88 is a maternal half-sister to Lot 87's dam and stacks in Rollin Deep, making her a full sister to Let's Roll B563. If you have been looking for a Rollin Deep daughter take a look at this one.

89 BIEBER PRIMROSE 454B

Born: 3/18/2014 Reg: 1689766 100% AR 1A

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

BASIN TREND SETTER 6074
BASIN PRIMROSE 0T43
BASIN PRIMROSE 2043

Cow ID: 454B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-0.9	64	91	24	1	10	8	16	0.68	0.01	0.02
% Rank	63%	52%	15%	41%	52%	46%	63%	17%	69%	3%	34%	49%

Herdbuilder		Gridmaster		
% Rank	169 66%	% Rank	49 40%	GGP

Bull calf due 3/3/2019 sired by PIE ONE OF A KIND 5139. Lot 89 is a maternal half-sister to Lot 87 and has done an outstanding job.

90 BIEBER JOAN 574D

Born: 4/6/2016 Reg: 3537136 100% AR 1A

BECKTON EPIC K F075
BECKTON EPIC R397 K
BECKTON KIT F468 JL

LCOC HIGH NOON A093R
BIEBER JOAN 309Y
BIEBER JOAN 7502

Cow ID: 574D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-1.5	60	98	29	-3	17	8	18	0.55	-0.13	0.05
% Rank	18%	39%	30%	23%	19%	20%	2%	18%	34%	10%	69%	97%

Herdbuilder		Gridmaster		
% Rank	209 9%	% Rank	49 29%	iSOK

Unsexed calf due 4/2/2019 sired by either MLK CRK UNIFIED 4207 or BIEBER HARD DRIVE D167. DNA testing will be necessary to determine sire.

91 BIEBER PRIMROSE 494C

Born: 4/5/2015 Reg: 3474373 100% AR 1A

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

BASIN TREND SETTER 6074
BASIN PRIMROSE 24T9
BASIN PRIMROSE 2043

Cow ID: 494C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-2.1	60	90	29	3	9	8	18	0.53	0.3	0.04
% Rank	43%	28%	30%	43%	14%	60%	76%	21%	39%	12%	3%	90%

Herdbuilder		Gridmaster		
% Rank	185 40%	% Rank	49 46%	iSOK

Unsexed twin calves due 4/12/2019 sired by BIEBER MICK W190.

92 BIEBER EP BELGA 187D

Born: 2/6/2016 Reg: 3537412 100% AR 1A

ANDRAS FUSION R236
BIEBER FEDERATION B544
BASIN PRIMROSE 0T43

BIEBER TAKE 2 Z216
BIEBER BELGA 370B
BIEBER BELGA 338Z

Cow ID: 187D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-0.6	66	104	15	-1	10	9	17	0.67	-0.18	0.01
% Rank	14%	58%	10%	12%	97%	29%	55%	8%	46%	3%	81%	9%

Herdbuilder		Gridmaster		
% Rank	204 13%	% Rank	52 3%	iSOK

Unsexed twin calves due 4/7/2019 sired by BIEBER HARD DRIVE D167.

93 BIEBER MIMI 110C

Born: 1/29/2015 Reg: 3475152 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER H HUGHES W109
BIEBER MIMI 111A
BIEBER MIMI 340Y

Cow ID: 110C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-1.8	75	117	16	8	13	7	13	0.74	0.18	0.04
% Rank	42%	33%	1%	2%	96%	96%	24%	41%	90%	2%	9%	85%

Herdbuilder		Gridmaster		
% Rank	173 60%	% Rank	53 1%	iSOK

Unsexed calf due 4/12/2019 sired by BIEBER SPARTACUS A193.

RED ANGUS SPRING BRED COWS

94 BIEBER ADELLE 404B

Born: 5/29/2014 Reg: 1694237 100% AR 1A

BIEBER ROUGH RIDER 10712
BIEBER ROOSEVELT W384
BIEBER SHEBA 9602

HUST CHIEF SEQUOYA R336
BIEBER ADELLE 300Y
BIEBER ADELLE 8958

Cow ID: 404B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-2.4	58	87	25	2	6	7	17	0.47	-0.21	0.05
% Rank	16%	23%	40%	52%	47%	57%	98%	36%	48%	20%	86%	98%

Herdbuilder		Gridmaster		
	179		48	
% Rank	50%	% Rank	47%	

Bull calf due 2/28/2019 sired by BIEBER LET'S ROLL B563.

95 BIEBER EP LASS 124C

Born: 1/30/2015 Reg: 3474207 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BECKTON EPIC R397 K
BIEBER LASS 295A
BASIN LASS W021

Cow ID: 124C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-1	69	111	23	-3	14	6	21	0.65	0.2	0.01
% Rank	42%	50%	4%	4%	64%	20%	11%	61%	5%	4%	7%	22%

Herdbuilder		Gridmaster		
	239		53	
% Rank	1%	% Rank	1%	

Unsexed calf due 4/2/2019 sired by PIE ONE OF A KIND 5139.

96 BIEBER JOAN 247C

Born: 2/19/2015 Reg: 3474831 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER ROUGH RIDER 10712
BIEBER JOAN 120W
BIEBER JOAN 133T

Cow ID: 247C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-0.5	74	114	24	-1	14	7	17	0.42	0.37	0.03
% Rank	58%	61%	1%	3%	55%	34%	12%	54%	44%	30%	1%	80%

Herdbuilder		Gridmaster		
	197		51	
% Rank	21%	% Rank	9%	

Heifer calf due 2/27/2019 sired by BIEBER CL ATOMIC C218.

97 BIEBER PRIMROSE 140D

Born: 1/21/2016 Reg: 3536613 100% AR 1A

ANDRAS FUSION R236
BIEBER FEDERATION B544
BASIN PRIMROSE 0T43

PARINGA IRON ORE E27
BIEBER PRIMROSE 484B
BASIN PRIMROSE 24T9

Cow ID: 140D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-1.6	55	87	27	-1	12	9	21	0.75	-0.16	0.03
% Rank	26%	37%	52%	51%	33%	30%	30%	15%	5%	2%	77%	71%

Herdbuilder		Gridmaster		
	226		50	
% Rank	2%	% Rank	20%	

Unsexed calf due 4/17/2019 sired by BIEBER HARD DRIVE D167.

98 BIEBER SUPRISE 536D

Born: 3/27/2016 Reg: 3537057 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

LCC FIELD DAY A614N
BIEBER SUPRISE 316W
BIEBER SUPRISE 8957

Cow ID: 536D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-0.8	73	115	23	5	14	6	19	0.56	0.15	0.02
% Rank	88%	54%	2%	2%	64%	79%	9%	74%	26%	9%	11%	30%

Herdbuilder		Gridmaster		
	200		52	
% Rank	18%	% Rank	4%	

Heifer calf due 2/19/2019 sired by BIEBER LET'S ROLL B563.

99 BIEBER LASS 361C

Born: 3/21/2015 Reg: 3474672 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER MAKIN HAY 9913
BIEBER LASS 193X
BASIN LASS 7409

Cow ID: 361C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	19	-4.3	64	104	30	5	9	12	25	0.8	-0.08	0.04
% Rank	1%	5%	14%	12%	13%	80%	73%	1%	1%	1%	56%	86%

Herdbuilder		Gridmaster		
	268		51	
% Rank	1%	% Rank	8%	

Unsexed calf due 4/11/2019 sired by BIEBER MICK W190.

100 BIEBER SUPRISE 549C

Born: 5/4/2015 Reg: 3474267 100% AR 1A

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

LCC FIELD DAY A614N
BIEBER SUPRISE 316W
BIEBER SUPRISE 8957

Cow ID: 549C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-0.5	68	103	28	2	8	9	16	0.27	-0.04	0.03
% Rank	82%	61%	6%	14%	21%	59%	84%	9%	66%	73%	46%	69%

Herdbuilder		Gridmaster		
	159		47	
% Rank	78%	% Rank	76%	iSOK

Heifer calf due 2/26/2019 sired by BIEBER GLADIATOR C386.

101 BIEBER PRIMROSE 340D

Born: 3/2/2016 Reg: 3536771 100% AR 1A

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036

BIEBER ROOSEVELT W384
BIEBER PRIMROSE 197A
BIEBER PRIMROSE 283X

Cow ID: 340D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-1.4	56	95	26	-2	12	7	13	0.51	0	0.05
% Rank	51%	41%	48%	31%	39%	27%	36%	36%	92%	14%	36%	96%

Herdbuilder		Gridmaster		
	161		52	
% Rank	76%	% Rank	4%	iSOK

Unsexed calf due 4/13/2019 sired by BIEBER HARD DRIVE D167.

102 BIEBER PRIDE 445B

Born: 3/22/2014 Reg: 1687685 100% AR 1A

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

BFCK CHEROKEE CNYN 4912
BASIN PRIDE 2048
BASIN PRIDE 0880

Cow ID: 445B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.9	67	97	25	-6	11	8	17	0.36	0.02	0.03
% Rank	52%	52%	9%	25%	51%	8%	40%	21%	52%	45%	31%	64%

Herdbuilder		Gridmaster		
	183		48	
% Rank	43%	% Rank	57%	

Unsexed calf due 4/16/2019 sired by BIEBER MICK W190.

103 BIEBER ODA 245Z

Born: 4/1/2012 Reg: 1522407 100% AR 1A

LJC MISSION STATEMENT P27
GP WALLACE 016
GP FAITH 803

BASIN DATELINE 5955 BR
BIEBER ODA 204W
SODAK ODA K0196

Cow ID: 245Z

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	2	66	103	24	9	13	4	18	0.28	-0.08	0.02
% Rank	97%	95%	10%	13%	56%	97%	22%	94%	39%	70%	56%	30%

Herdbuilder		Gridmaster		
	172		49	
% Rank	62%	% Rank	39%	iSOK

Unsexed calf due 4/7/2019 sired by BIEBER SPARTACUS A193.

104 BIEBER CHIC 159Y

Born: 3/6/2011 Reg: 1436835 100% AR 1A

BIEBER MAKIN HAY 9913
A-1 HAY MAKER 511V
C-BROWN&KM ABIGRACE T711

BIEBER BOONE 8000
BIEBER CHIC 350W
BIEBER CHIC 210S

Cow ID: 159Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	0.3	66	104	31	24	9	2	17	0.39	0.13	0.01
% Rank	95%	77%	10%	12%	9%	99%	78%	98%	54%	37%	13%	25%

Herdbuilder		Gridmaster		
	152		49	
% Rank	85%	% Rank	29%	

Bull calf due 3/17/2019 sired by PIE ONE OF A KIND 5139.

105 BIEBER PRIMROSE 253Z

Born: 4/2/2012 Reg: 1522608 100% AR 1A

LJC MISSION STATEMENT P27
GP WALLACE 016
GP FAITH 803

BASIN EXT H695
BASIN PRIMROSE 4167
BASIN PRIMROSE 879L

Cow ID: 253Z

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-1.2	56	86	22	2	7	4	21	0.42	0.07	0.06
% Rank	61%	45%	50%	53%	73%	53%	94%	90%	7%	30%	22%	99%

Herdbuilder		Gridmaster		
	196		48	
% Rank	22%	% Rank	56%	iSOK

Unsexed calf due 4/15/2019 sired by BIEBER SPARTACUS A193.

106 BIEBER ROSE 475Z

Born: 4/29/2012 Reg: 1527121 100% AR 1A

RED SSS OLY 554T
VGW OLY 903
VGW TM-DORA 0758

RED BRYLOR NEW TREND 22
BASIN ROSE 21P0
BASIN ROSE F521

Cow ID: 475Z

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	5	1.4	61	106	24	4	12	7	17	0.43	0.01	0
% Rank	99%	91%	24%	9%	54%	77%	37%	41%	46%	27%	34%	4%

Herdbuilder		Gridmaster		
	176		51	
% Rank	55%	% Rank	6%	

Bull calf due 2/28/2019 sired by BIEBER LET'S ROLL B563.

107 BIEBER FEATHER 313B

Born: 3/29/2014 Reg: 1687633 100% AR 1A

LSF CYCLONE 9934W
BIEBER STORMER Z433
BIEBER SUE 359X

LOOSLI NEW DEAL 503
BIEBER FEATHER 370W
BIEBER FEATHER 9486

Cow ID: 313B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	8	0.1	73	116	22	14	13	6	17	0.3	0.03	0.03
% Rank	92%	73%	2%	2%	75%	99%	20%	63%	48%	64%	29%	61%

Herdbuilder		Gridmaster		
	182		51	
% Rank	45%	% Rank	10%	

Unsexed calf due 4/3/2019 sired by BROWN BLW STATISTICIAN B5240.

108 BIEBER TILLY 171A

Born: 3/2/2013 Reg: 1617180 100% AR 1A

BECKTON EPIC K F075
BECKTON EPIC R397 K
BECKTON KIT F468 JL

BIEBER ROMEO 9477
BIEBER TILLY 139S
BIEBER TILLY 9527

Cow ID: 171A

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	0.3	63	108	34	-3	8	4	19	0.49	0.17	0.04
% Rank	97%	77%	19%	7%	2%	20%	86%	90%	20%	17%	10%	90%

Herdbuilder		Gridmaster		
	192		52	
% Rank	29%	% Rank	3%	

Unsexed calf due 4/9/2019 sired by BIEBER SPARTACUS A193.

109 BIEBER TINA 118Y

Born: 2/10/2011 Reg: 1436777 100% AR 1A

LCHMN ENTERPRISE 1370H
LSF JBOB EXPECTATION 6034S
LSF SWEETNESS J1358 P4085

LJC MISSION STATEMENT P27
BIEBER ENCHANTRESS 176W
BASIN ENCHANTRESS 1902

Cow ID: 118Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-1.9	55	97	35	3	15	10	16	0.82	0.12	0.02
% Rank	18%	31%	53%	26%	1%	67%	6%	5%	58%	1%	15%	33%

Herdbuilder		Gridmaster		
	207		54	
% Rank	11%	% Rank	1%	

Bull calf due 2/26/2019 sired by BIEBER DRIVEN C540.

110 BIEBER FLOWER 157Y

Born: 3/5/2011 Reg: 1436961 100% AR 1A

MESSMER JOSHUA 019P
MESSMER PACKER S008
MESSMER MILLIE 124P

BASIN SALUTE R060
BASIN FLOWER W168
BASIN FLOWER 5234

Cow ID: 157Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-0.3	63	97	22	3	10	9	18	0.35	0.29	0.06
% Rank	84%	65%	19%	25%	70%	62%	59%	12%	29%	48%	3%	99%

Herdbuilder		Gridmaster		
	187		48	
% Rank	37%	% Rank	59%	

Bull calf due 2/26/2019 sired by BIEBER GLADIATOR C386.

111 BIEBER SHEBA 147Y

Born: 2/28/2011 Reg: 1436828 100% AR 1A

CCF GOLD BAR 0251
LACY GOLD BAR 8123
LACY MS CHEROKEE 557P

BIEBER BOONE 8000
BIEBER SHEBA 330W
BIEBER SHEBA 9602

Cow ID: 147Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-0.9	57	85	26	-4	9	4	18	0.54	0.22	0.03
% Rank	81%	52%	43%	58%	42%	14%	70%	93%	39%	11%	6%	66%

Herdbuilder		Gridmaster		
	177		49	
% Rank	53%	% Rank	27%	

Heifer calf due 2/27/2019 sired by MILWILLAH MARBLE BAR J53.

RED ANGUS SPRING BRED COWS

112 BIEBER ROSE 214Y

Born: 3/22/2011 Reg: 1436996 100% AR II

RED SIX MILE SAKIC 832S
BIEBER BOEING W381
BIEBER MINERVA 9141

BASIN TREND SETTER 6074
BASIN ROSE 6443
BASIN ROSE 4415

Cow ID: 214Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	16	-2.5	44	62	29	-2	10	13	22	0.49	-0.12	0.02
% Rank	8%	22%	90%	95%	18%	25%	65%	1%	4%	17%	67%	49%

Herdbuilder		Gridmaster			
% Rank	225 2%	% Rank	46 88%		

Bull calf due 2/26/2019 sired by BIEBER GLADIATOR C386. This cow has ineligible white.

113 BIEBER QUEEN 388Z

Born: 5/19/2012 Reg: 1526945 100% AR 1A

BIEBER MAKE MIMI 7249
LCOC HIGH NOON A093R
SRN HI DEE 3021

BUF CRK ROMEO L081
BIEBER QUEEN 10521
BIEBER QUEEN 5958

Cow ID: 388Z

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-0.4	62	106	25	1	8	3	13	0.45	-0.05	0.03
% Rank	74%	63%	22%	9%	43%	51%	91%	95%	91%	24%	48%	69%

Herdbuilder		Gridmaster			
% Rank	136 95%	% Rank	50 23%		iSOK

Bull calf due 2/28/2019 sired by BIEBER GLADIATOR C386.

114 BIEBER LARKABA 425A

Born: 5/24/2013 Reg: 1617977 100% AR 1A

HXC CONQUEST 4405P
LSF CYCLONE 9934W
LSF GILDA S6107 U8084

BASIN DATELINE 5955 BR
BASIN LARKABA 8254
BASIN LARKABA 2920

Cow ID: 425A

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.2	64	100	27	5	13	7	15	0.43	-0.03	0
% Rank	52%	67%	14%	18%	30%	84%	18%	48%	78%	27%	43%	3%

Herdbuilder		Gridmaster			
% Rank	171 63%	% Rank	51 9%		iSOK

Heifer calf due 2/26/2019 sired by BIEBER TIBERIUS E254.

115 BIEBER SIERRA 361B

Born: 5/9/2014 Reg: 1694206 100% AR 1A

ANDRAS IN FOCUS B175
ANDRAS FUSION R236
ANDRAS BELLE B167

LOOSLI NEW DEAL 503
BIEBER SIERRA 191W
BIEBER SIERRA 9723

Cow ID: 361B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-0.8	59	96	24	2	10	6	23	0.68	-0.12	0.02
% Rank	71%	54%	35%	28%	60%	57%	63%	61%	1%	3%	67%	33%

Herdbuilder		Gridmaster			
% Rank	236 1%	% Rank	53 1%		iSOK

Bull calf due 3/15/2019 sired by PIE ONE OF A KIND 5139.

116 BIEBER PRIMROSE 133Z

Born: 2/10/2012 Reg: 1522469 100% AR 1A

MESSMER JOSHUA 019P
MESSMER PACKER S008
MESSMER MILLIE 124P

LSF JBOB EXPECTATION 6034S
BIEBER PRIMROSE 283X
BASIN PRIMROSE 4167

Cow ID: 133Z

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-1.9	56	87	22	0	14	10	21	0.58	0.06	0.08
% Rank	68%	31%	47%	51%	72%	39%	10%	3%	9%	8%	23%	99%

Herdbuilder		Gridmaster		
	220		49	
% Rank	4%	% Rank	27%	

Unsexed calf due 4/15/2019 sired by BIEBER MICK W190.

117 BIEBER CL ROSE 355D

Born: 3/7/2016 Reg: 3537427 100% AR II

LJC MISSION STATEMENT P27
LEACHMAN VISION A278Z
BROWN MS VICILA M7796

HUST CHIEF SEQUOYA R336
BIEBER ROSE 319Y
BASIN ROSE 7329

Cow ID: 355D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-2.8	63	108	25	10	11	9	16	0.26	0.3	0.03
% Rank	18%	17%	18%	6%	43%	98%	42%	11%	63%	76%	3%	64%

Herdbuilder		Gridmaster		
	192		52	
% Rank	28%	% Rank	4%	

Heifer calf due 2/16/2019 sired by BIEBER DEEP END B597. This cow has ineligible white.

118 BIEBER GALLEE 572C

Born: 5/11/2015 Reg: 3474244 100% AR 1A

BIEBER H HUGHES W109
BIEBER REAL MCCOY Y124
BIEBER TORYANNA 263W

BROWN VACATION H7106
BIEBER GALLEE 291X
BIEBER GALEE 9513

Cow ID: 572C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	0.5	63	96	21	-1	14	6	16	0.44	0.06	-0.01
% Rank	97%	80%	20%	26%	79%	32%	10%	69%	65%	25%	23%	1%

Herdbuilder		Gridmaster		
	166		49	
% Rank	70%	% Rank	36%	

Heifer calf due 3/7/2019 sired by BIEBER SPARTACUS A193.

119 BIEBER SUPRISE 557C

Born: 5/5/2015 Reg: 3474259 100% AR 1A

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

LCC FIELD DAY A614N
BIEBER SUPRISE 316W
BIEBER SUPRISE 8957

Cow ID: 557C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-1.8	64	96	27	5	10	12	17	0.43	-0.12	0.04
% Rank	20%	33%	16%	28%	26%	79%	63%	1%	56%	27%	67%	82%

Herdbuilder		Gridmaster		
	181		47	
% Rank	46%	% Rank	78%	

Heifer calf due 3/2/2019 sired by PIE COWBOY UP 5292.

120 BIEBER ENCHANTRESS 527D

Born: 3/25/2016 Reg: 3537048 100% AR 1A

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

LJC MISSION STATEMENT P27
BIEBER ENCHANTRESS 176W
BASIN ENCHANTRESS 1902

Cow ID: 527D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-1.8	61	102	20	6	9	8	18	0.4	0.37	0.05
% Rank	11%	33%	27%	14%	83%	85%	80%	21%	38%	34%	1%	94%

Herdbuilder		Gridmaster		
	200		51	
% Rank	17%	% Rank	9%	

Unsexed calf due 4/3/2019 sired by BOW CRK HEAVILY ARMED 310A.

121 BIEBER GALEE 156C

Born: 2/3/2015 Reg: 3474913 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

LSF CYCLONE 9934W
BIEBER GALEE 468A
BIEBER GALEE 9513

Cow ID: 156C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	1.2	84	133	16	9	11	6	14	0.92	0.12	0.02
% Rank	64%	89%	1%	1%	97%	97%	45%	57%	84%	1%	15%	52%

Herdbuilder		Gridmaster		
	182		56	
% Rank	44%	% Rank	1%	

Unsexed calf due 4/7/2019 sired by BIEBER SPARTACUS A193.

122 BIEBER LAKOTA 262A

Born: 3/16/2013 Reg: 1616755 100% AR 1A

CCF GOLD BAR 0251
RHRA GOLD RUSH 402 17T
RHRA MATTIE CHEY 019 402P

BASIN SALUTE R060
BASIN LAKOTA W141
BASIN LAKOTA 2042

Cow ID: 262A

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-2	49	82	26	5	12	8	20	0.53	0.17	0.03
% Rank	39%	30%	79%	64%	40%	82%	27%	23%	17%	12%	10%	69%

Herdbuilder	210	Gridmaster	50		
% Rank	9%	% Rank	15%		iSOK

Unsexed calf due 4/16/2019 sired by BIEBER MICK W190.

123 BIEBER EP SAM 452C

Born: 5/26/2015 Reg: 3474773 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER BOEING W381
BIEBER SAM 391Y
BASIN SAM 26S9

Cow ID: 452C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-1.7	67	104	25	0	10	6	19	0.55	0.47	0.03
% Rank	45%	35%	9%	12%	45%	39%	70%	59%	28%	10%	1%	64%

Herdbuilder	202	Gridmaster	52		
% Rank	16%	% Rank	4%		iSOK

Unsexed calf due 4/12/2019 sired by BIEBER SPARTACUS A193.

124 BIEBER ADELLE 173B

Born: 2/24/2014 Reg: 1687583 100% AR 1A

SCHULER NEBULA P707 0050X
SCHULER ENDURANCE 2101Z
SOR FIREFLY DYNATREND 0431X

HUST CHIEF SEQUOYA R336
BIEBER ADELLE 297Y
BIEBER ADELLE 7226

Cow ID: 173B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	18	-3.8	58	96	26	2	5	10	23	0.35	-0.41	0.03
% Rank	2%	8%	39%	28%	36%	57%	99%	6%	1%	48%	99%	78%

Herdbuilder	240	Gridmaster	49		
% Rank	1%	% Rank	41%		GGP

Bull calf due 2/25/2019 sired by BIEBER HARD DRIVE Y120.

125 BIEBER ROSE 542D

Born: 3/28/2016 Reg: 3537063 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BFCK CHEROKEE CNYN 4912
BASIN PRIMROSE 2043
BASIN PRIMROSE 0854

Cow ID: 542D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	16	-3.6	67	103	27	2	10	7	18	0.62	0.22	0.03
% Rank	10%	9%	7%	14%	28%	51%	57%	34%	35%	5%	6%	69%

Herdbuilder	204	Gridmaster	51		
% Rank	14%	% Rank	9%		iSOK

Unsexed calf due 4/2/2019 sired by either MLK CRK UNIFIED 4207 or BIEBER HARD DRIVE D167. DNA testing will be necessary to determine sire.

126 BIEBER SIERRA 122C

Born: 1/30/2015 Reg: 3474205 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER ROOSEVELT W384
BIEBER SIERRA 293A
BIEBER SIERRA 146T

Cow ID: 122C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	16	-2.1	67	103	17	-3	15	7	19	0.77	0.35	0.03
% Rank	7%	28%	7%	13%	94%	19%	9%	48%	28%	1%	2%	66%

Herdbuilder	224	Gridmaster	53		
% Rank	3%	% Rank	1%		iSOK

Unsexed calf due 4/3/2019 sired by BROWN BLW STATISTICIAN B5240.

127 BIEBER SHEBA 369C

Born: 3/27/2015 Reg: 3474654 100% AR 1A

BUF CRK THE RIGHT KIND U199
PIE RIGHT KIND 342
PIE FAYE 1278

BIEBER BOONE 8000
BIEBER SHEBA 330W
BIEBER SHEBA 9602

Cow ID: 369C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	5	0.7	58	95	25	-2	7	-3	16	0.36	-0.09	0.02
% Rank	99%	83%	37%	30%	45%	24%	96%	99%	68%	45%	59%	55%

Herdbuilder	137	Gridmaster	50		
% Rank	94%	% Rank	18%		iSOK

Bull calf due 3/2/2019 sired by PIE COWBOY UP 5292.

RED ANGUS SPRING BRED COWS

128 BIEBER ROSE 303D

Born: 2/18/2016 Reg: 3536432 100% AR 1A

BROWN PARAMOUNT X7879
LSF RAB EXCLUSIVE 2793Z
BROWN MS MISSION STMT W7525

LSF RAB EXCLUSIVE 2793Z
BIEBER ROSE 158B
BIEBER ROSE 111Z

Cow ID: 303D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-2.6	59	91	23	6	10	2	12	1.01	-0.28	0.09
% Rank	86%	20%	34%	40%	65%	88%	60%	99%	94%	1%	94%	99%

Herdbuilder		Gridmaster		
	129		50	
% Rank	97%	% Rank	14%	

Unsexed calf due 4/13/2019 sired by BOW CRK HEAVILY ARMED 310A.

129 BIEBER ROSE 437B

Born: 3/28/2014 Reg: 1687678 100% AR II

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

C A FUTURE DIRECTION 5321
BASIN ROSE 710P
BASIN ROSE F521

Cow ID: 437B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	17	-3	46	69	26	-11	10	11	11	0.65	-0.02	0.03
% Rank	5%	15%	86%	88%	42%	1%	67%	2%	98%	4%	41%	66%

Herdbuilder		Gridmaster		
	147		49	
% Rank	90%	% Rank	33%	

Unsexed calf due 4/8/2019 sired by BROWN BLW STATISTICIAN B5240. This cow is black.

130 BIEBER ENCHANTRESS 382C

Born: 4/7/2015 Reg: 3474506 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

LJC MISSION STATEMENT P27
BIEBER ENCHANTRESS 176W
BASIN ENCHANTRESS 1902

Cow ID: 382C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	18	-4	60	99	20	0	15	9	19	0.54	0.21	0.02
% Rank	2%	6%	32%	20%	82%	42%	6%	15%	21%	11%	7%	45%

Herdbuilder		Gridmaster		
	232		52	
% Rank	1%	% Rank	2%	

Unsexed calf due 4/12/2019 sired by BIEBER SPARTACUS A193.

131 BIEBER KANNA 471C

Born: 2/13/2015 Reg: 3474730 100% AR 1A

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

VGW OLY 903
BIEBER KANNA 376Z
BIEBER KANNA 260T

Cow ID: 471C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-1.4	65	106	19	3	7	7	19	0.39	0.08	0.03
% Rank	66%	41%	13%	9%	90%	66%	96%	54%	26%	37%	20%	71%

Herdbuilder		Gridmaster		
	191		50	
% Rank	31%	% Rank	16%	

Bull calf due 3/15/2019 sired by PIE ONE OF A KIND 5139.

132 BIEBER TILLY 401C

Born: 5/4/2015 Reg: 3474480 100% AR 1A

TE MANIA ADA A149
PARINGA IRON ORE E27
STORTH OAKS LOWAN C1(TW)

BIEBER ROLLIN DEEP Y118
BIEBER TILLY 180A
BIEBER TILLY 314S

Cow ID: 401C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.1	67	112	17	2	4	6	16	0.46	0.21	0.06
% Rank	42%	69%	8%	4%	94%	54%	99%	57%	70%	22%	7%	98%

Herdbuilder		Gridmaster			
% Rank	166 70%	% Rank	50 12%		iSOK

Heifer calf due 2/28/2019 sired by BIEBER GLADIATOR C386.

133 BIEBER BIRD 100Z

Born: 1/27/2012 Reg: 1522542 100% AR 1A

HXC CONQUEST 4405P
LSF CYCLONE 9934W
LSF GILDA S6107 U8084

LCOC HIGH NOON A093R
BIEBER BIRD 382X
BIEBER BIRD 9669

Cow ID: 100Z

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-1.1	61	97	27	9	14	5	15	0.43	0.16	0.02
% Rank	86%	48%	25%	25%	29%	97%	10%	76%	74%	27%	10%	30%

Herdbuilder		Gridmaster			
% Rank	165 72%	% Rank	50 22%		iSOK

Bull calf due 2/26/2019 sired by BIEBER DRIVEN C540.

134 BIEBER ENCHANTRESS 221Z

Born: 3/25/2012 Reg: 1522598 100% AR 1A

LJC MISSION STATEMENT P27
GP WALLACE 016
GP FAITH 803

BASIN TREND SETTER 6358
BASIN ENCHANTRESS W039
BASIN ENCHANTRESS 3147

Cow ID: 221Z

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	0.5	68	106	20	8	13	7	20	0.19	0.17	0.02
% Rank	49%	80%	7%	9%	82%	95%	16%	41%	15%	92%	10%	30%

Herdbuilder		Gridmaster			
% Rank	211 8%	% Rank	50 21%		iSOK

Bull calf due 2/26/2019 sired by BIEBER LET'S ROLL B563.

135 BIEBER TILLY 177Y

Born: 3/12/2011 Reg: 1436673 100% AR 1A

BIEBER MAKE MIMI 7249
LCOC HIGH NOON A093R
SRN HI DEE 3021

G A R RIGHT DIRECTION
BIEBER TILLY 106T
BIEBER TILLY 7334

Cow ID: 177Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-1.7	58	93	26	7	10	7	18	0.56	0.2	0.03
% Rank	14%	35%	41%	34%	42%	94%	59%	34%	34%	9%	7%	66%

Herdbuilder		Gridmaster			
% Rank	191 30%	% Rank	49 43%		

Heifer calf due 2/26/2019 sired by 9 MILE FRANCHISE 6305.

136 BIEBER MAIDMARION 189Y

Born: 3/17/2011 Reg: 1436766 100% AR 1A

BIEBER MAKE MIMI 7249
LCOC HIGH NOON A093R
SRN HI DEE 3021

BASIN TREND SETTER 6074
BIEBER MAIDMARION 233T
BIEBER MAIDMARION 9610

Cow ID: 189Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	0	59	96	23	15	9	6	19	0.57	0.15	0.02
% Rank	76%	71%	32%	28%	63%	99%	71%	59%	23%	8%	11%	49%

Herdbuilder		Gridmaster			
% Rank	187 37%	% Rank	50 21%		

Heifer calf due 2/26/2019 sired by BIEBER LET'S ROLL B563.

137 BIEBER TOP LINE 444Z

Born: 3/23/2012 Reg: 1527064 100% AR 1A

BECKTON JULIAN GG B571
HXC CONQUEST 4405P
HXC ELLIE MAY MA638

LCHMN TOP BILLING 1854F
BIEBER TOP LINE 8924
BIEBER RAM 7036

Cow ID: 444Z

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-0.3	62	98	22	10	13	7	19	0.05	0.26	0.01
% Rank	84%	65%	21%	23%	70%	98%	23%	54%	24%	99%	4%	20%

Herdbuilder		Gridmaster			
% Rank	189 33%	% Rank	48 51%		iSOK

Unsexed calf due 4/14/2019 sired by BIEBER SPARTACUS A193.

138 BIEBER GOLDIE 117Y

Born: 2/9/2011 Reg: 1436770 100% AR 1A

BIEBER BOONE 8000
BIEBER GUN SLINGER W361
BIEBER MINERVA 9141

LCOC HIGH NOON A093R
BIEBER GOLDIE 236W
BIEBER GOLDIE 146S

Cow ID: 117Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	5	2	68	108	20	12	11	6	19	0.56	-0.01	0.03
% Rank	99%	95%	6%	7%	82%	99%	41%	65%	28%	9%	38%	78%

Herdbuilder		Gridmaster			
	181		50		
% Rank	47%	% Rank	19%		

Bull calf due 2/28/2019 sired by BIEBER DRIVEN C540.

139 BIEBER ROSE 152Y

Born: 3/3/2011 Reg: 1436656 100% AR II

CCF GOLD BAR 0251
LACY GOLD BAR 8123
LACY MS CHEROKEE 557P

RED FINE LINE MULBERRY 26P
BASIN ROSE 45U7
BASIN ROSE 08P4

Cow ID: 153Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	1.2	60	90	20	-1	14	9	19	0.39	0.23	0.01
% Rank	85%	89%	32%	44%	86%	33%	13%	12%	21%	37%	5%	18%

Herdbuilder		Gridmaster			
	207		50		
% Rank	11%	% Rank	17%		

Heifer calf due 2/26/2019 sired by BIEBER CL ATOMIC C218. This cow is black.

140 BIEBER TILLY 138Z

Born: 2/16/2012 Reg: 1522490 100% AR 1A

BECKTON JULIAN GG B571
MESSMER JERICHO W041
MESSMER PANDORA M186

BIEBER ROUGH RIDER 10712
BIEBER TILLY 307X
BIEBER TILLY 7334

Cow ID: 138Z

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.7	61	88	22	5	13	2	23	0.27	0.1	0.03
% Rank	51%	56%	26%	49%	75%	84%	18%	99%	1%	73%	17%	74%

Herdbuilder		Gridmaster			
	220		48		
% Rank	4%	% Rank	50%		

Bull calf due 3/17/2019 sired by either PIE COWBOY UP 5292 or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

141 BIEBER BLOXY 370Y

Born: 6/4/2011 Reg: 1441746 100% AR 1A

BIEBER ROUGH RIDER 10712
BIEBER ROOSEVELT W384
BIEBER SHEBA 9602

BFCK CHEROKEE CNYN 4912
BIEBER BLOXY 10511
LMAN BLOXY 9038

Cow ID: 370Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-1.4	53	77	28	-2	7	5	16	0.41	0.23	0.05
% Rank	26%	41%	62%	75%	23%	26%	95%	85%	65%	32%	5%	97%

Herdbuilder		Gridmaster			
	160		47		
% Rank	78%	% Rank	71%		

Bull calf due 2/26/2019 sired by BIEBER DRIVEN C540.

142 BIEBER SHEBA 122Y

Born: 2/11/2011 Reg: 1436842 100% AR 1A

BASIN EXT 6359
BASIN EXT W103
BASIN LAURIE 0515

BIEBER BUTTE T142
BIEBER SHEBA 373W
BIEBER SHEBA 8711

Cow ID: 122Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	4	3	64	104	18	10	10	3	16	0.3	0.18	0.04
% Rank	99%	98%	15%	12%	93%	98%	67%	96%	69%	64%	9%	88%

Herdbuilder		Gridmaster			
	147		50		
% Rank	89%	% Rank	22%		

Heifer calf due 3/2/2019 sired by BIEBER LET'S ROLL B563.

143 BIEBER ODA 187A

Born: 3/5/2013 Reg: 1617216 100% AR 1A

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

BASIN DATELINE 5955 BR
BIEBER ODA 204W
SODAK ODA K0196

Cow ID: 187A

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-0.1	61	97	28	6	3	7	16	0.66	-0.11	0.05
% Rank	67%	69%	25%	25%	21%	88%	99%	52%	58%	4%	64%	95%

Herdbuilder		Gridmaster			
	166		50		
% Rank	70%	% Rank	12%		

Bull calf due 3/10/2019 sired by either PIE COWBOY UP 5292 or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

144 BIEBER NOLINAGE 101Z

Born: 1/27/2012 Reg: 1522424 100% AR 1A

VGW OLY 903 — RED SSS OLY 554T / VGW TM-DORA 0758

BIEBER NOLINAGE 224X — GMRA MAKE IT EASY 8226 / BIEBER NOLINAGE 10051

Cow ID: 101Z

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	16	-4.3	52	91	26	12	13	11	16	0.61	-0.08	0
% Rank	6%	5%	67%	41%	39%	99%	21%	1%	65%	6%	56%	4%

Herdbuilder		Gridmaster			
% Rank	193 27%	% Rank	51 9%		iSOK

Unsexed calf due 4/12/2019 sired by BIEBER SPARTACUS A193.

145 BIEBER YOD 220Z

Born: 3/24/2012 Reg: 1522432 100% AR 1A

MESSMER JERICHO W041 — BECKTON JULIAN GG B571 / MESSMER PANDORA M186

BIEBER YOD 236S — BIEBER BOONE 8000 / BIEBER YOD 8976

Cow ID: 220Z

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-0.4	68	101	19	12	15	2	18	0.39	-0.03	0.03
% Rank	86%	63%	6%	16%	88%	99%	7%	99%	32%	37%	43%	74%

Herdbuilder		Gridmaster			
% Rank	181 47%	% Rank	49 28%		iSOK

Heifer calf due 2/25/2019 sired by BIEBER GLADIATOR C386.

146 BIEBER MIMI 163Y

Born: 3/7/2011 Reg: 1436692 100% AR II

VGW OLY 903 — RED SSS OLY 554T / VGW TM-DORA 0758

BIEBER MIMI 122T — G A R INTEGRITY / BIEBER MIMI 7240

Cow ID: 163Y

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-3.7	49	84	23	3	11	11	15	0.56	0.13	0.01
% Rank	22%	8%	76%	61%	67%	61%	37%	1%	74%	9%	13%	18%

Herdbuilder		Gridmaster			
% Rank	181 46%	% Rank	50 19%		

Bull calf due 2/26/2019 sired by BIEBER GLADIATOR C386. This cow is black.

147 BIEBER DURHEIM 194B

Born: 3/2/2014 Reg: 1687413 98.4% AR 1.6% XX 1B

BIEBER HOUSTON Y101 — BIEBER H HUGHES W109 / BIEBER SUPRISE 316W

BD3P DURHEIM 960 — 5L NORSEMAN KING 2291 / DURHEIM 901BD3P

Cow ID: 194B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	1.4	75	119	28	5	13	7	15	0.42	0.4	0.01
% Rank	95%	91%	1%	1%	20%	83%	23%	38%	74%	30%	1%	20%

Herdbuilder		Gridmaster			
% Rank	170 64%	% Rank	51 5%		GGP

Unsexed calf due 3/30/2019 sired by WFL ADVANTAGE 5196.

148 BIEBER PRIMROSE 446B

Born: 3/22/2014 Reg: 1687686 50% AR 46.9% SM 3.1% XX III

THSF FREEDOM 300N
TRAXS RUSHMORE X103
MISS TRAX U850

BASIN TREND SETTER 6074
BASIN PRIMROSE 24T9
BASIN PRIMROSE 2043

Cow ID: 446B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-0.2	65	100	23	-5	9	5	15	0.24	0.57	-0.07
% Rank	88%	53%	15%	15%	36%	46%	31%	81%	38%	37%	9%	3%

Herdbuilder	Gridmaster	
172	53	GGP
% Rank 32%	% Rank 7%	

Heifer calf due 3/16/2019 sired by either PIE COWBOY UP 5292 or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

149 BIEBER ROSE 432B

Born: 3/22/2014 Reg: 1687673 50% AR 46.9% SM 3.1% XX III

THSF FREEDOM 300N
TRAXS RUSHMORE X103
MISS TRAX U850

BASIN MAX 5238
BASIN ROSE 57T2
BASIN ROSE 32R6

Cow ID: 432B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-1.3	62	97	17	-4	9	5	11	0.39	0.62	-0.05
% Rank	63%	29%	23%	19%	75%	59%	41%	78%	66%	13%	6%	22%

Herdbuilder	Gridmaster	
142	53	GGP
% Rank 52%	% Rank 5%	

Heifer calf due 3/4/2019 sired by PIE ONE OF A KIND 5139.

150 BIEBER ROSE 447B

Born: 3/18/2014 Reg: 1687687 50% AR 46.9% SM 3.1% XX III

THSF FREEDOM 300N
TRAXS RUSHMORE X103
MISS TRAX U850

BASIN MAX 5238
BASIN ROSE 57T2
BASIN ROSE 32R6

Cow ID: 447B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-1.4	62	96	16	-4	9	5	10	0.36	0.91	-0.06
% Rank	66%	27%	24%	20%	84%	58%	41%	77%	73%	16%	1%	12%

Herdbuilder	Gridmaster	
132	53	GGP
% Rank 59%	% Rank 4%	

Unsexed calf due 4/9/2019 sired by BIEBER SPARTACUS A193.

151 BIEBER PRIMROSE 441B

Born: 3/21/2014 Reg: 1687681 50% AR 46.9% SM 3.1% XX III

THSF FREEDOM 300N
TRAXS RUSHMORE X103
MISS TRAX U850

BASIN EXT 1925
BASIN PRIMROSE 70T9
BASIN PRIMROSE 2043

Cow ID: 441B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-1.5	64	100	22	-5	9	7	16	0.1	0.65	-0.05
% Rank	76%	25%	19%	15%	38%	52%	31%	42%	30%	84%	5%	21%

Herdbuilder	Gridmaster	
183	52	GGP
% Rank 24%	% Rank 12%	

Bull calf due 2/28/2019 sired by BIEBER LET'S ROLL B563.

152 BIEBER DURHEIM 324A

Born: 4/1/2013 Reg: 1616881 68.4% AR 23.4% SM 8.2% XX III

LCC CHEYENNE B221L
BIEBER ROUSE SAMURAI X22
GHR MARITA R31

WS BEEF MAKER R13
BD3P DURHEIM 63
DURHEIM 464

Cow ID: 324A

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-2.6	63	95	21	4	10	8	19	0.64	-0.06	0.02
% Rank	53%	11%	21%	21%	46%	98%	18%	31%	9%	1%	74%	96%

Herdbuilder	Gridmaster	
203	51	iSOK
% Rank 11%	% Rank 21%	

Heifer calf due 3/15/2019 sired by WFL ADVANTAGE 5196.

153 BIEBER DURHEIM 281A

Born: 3/22/2013 Reg: 1616805 68.7% AR 23.4% SM 7.9% XX III

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

WS BEEF MAKER R13
128 BD3P
BD3P DURHEIM 742

Cow ID: 281A

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	6	3.1	85	123	23	-2	14	7	19	0.45	0.28	0
% Rank	98%	96%	1%	1%	31%	73%	2%	44%	10%	8%	31%	72%

Herdbuilder	Gridmaster	
199	51	iSOK
% Rank 13%	% Rank 17%	

Unsexed calf due 4/10/2019 sired by WFL ADVANTAGE 5196.

154 BIEBER DURHEIM 317B

Born: 3/30/2014 Reg: 1687739 71.9% AR 23.4% SM 4.7% XX III

BECKTON JULIAN GG B571
MESSMER JERICHO W041
MESSMER PANDORA M186

WS BEEF MAKER R13
BD3P DURHEIM 45
DURHEIM 411BD3P

Cow ID: 317B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	19	-5.5	52	77	31	2	14	9	19	0.52	0.51	0.01
% Rank	1%	1%	49%	49%	2%	95%	3%	12%	11%	4%	12%	90%

Herdbuilder	216	Gridmaster	50	GGP
% Rank	4%	% Rank	28%	

Unsexed calf due 4/13/2019 sired by WFL ADVANTAGE 5196.

155 BIEBER DURHEIM 199B

Born: 3/3/2014 Reg: 1687387 73.3% AR 24.2% SM 2.4% XX III

BIEBER H HUGHES W109
BIEBER HOUSTON Y101
BIEBER SUPRISE 316W

WS BEEF MAKER R13
BD3P DURHEIM 819
DURHEIM 304BD3P

Cow ID: 199B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	0	71	109	33	5	11	9	17	0.31	0.4	0
% Rank	74%	57%	6%	7%	1%	99%	16%	11%	25%	24%	20%	74%

Herdbuilder	185	Gridmaster	50	GGP
% Rank	22%	% Rank	22%	

Unsexed calf due 4/15/2019 sired by WFL ADVANTAGE 5196.

156 BIEBER DURHEIM 114B

Born: 1/28/2014 Reg: 1687854 92.1% AR 5.9% SM 2.1% XX 1B

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

LJC LEGACY 467W
BIEBER DURHEIM 244Z
BD3P DURHEIM 929W

Cow ID: 114B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	16	-2.3	68	107	23	-1	10	9	17	0.51	0.23	0.02
% Rank	8%	25%	6%	8%	63%	31%	65%	14%	51%	14%	5%	33%

Herdbuilder	204	Gridmaster	52	
% Rank	14%	% Rank	2%	

Heifer calf due 3/16/2019 sired by WFL ADVANTAGE 5196.

157 BIEBER DURHEIM 141B

Born: 2/2/2014 Reg: 1687885 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

HXC CONQUEST 4405P
BIEBER ENCHANTRESS 455Z
BASIN ENCHANTRESS 6106

Cow ID: 141B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-1.8	72	112	18	-2	14	7	11	0.59	0.3	0.02
% Rank	42%	33%	2%	4%	93%	26%	13%	45%	98%	7%	3%	39%

Herdbuilder	154	Gridmaster	53	GGP
% Rank	84%	% Rank	1%	

Unsexed calf due 4/1/2019 sired by WFL ADVANTAGE 5196.

158 BIEBER DURHEIM 465A

Born: 3/11/2013 Reg: 1617094 93.5% AR 6.5% XX 1B

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

SIXE MR BANDO 759
BD3P DURHEIM 913
DURHEIM 237

Cow ID: 465A

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-1.6	65	97	21	3	11	11	13	0.5	0.09	0.03
% Rank	17%	37%	13%	26%	77%	66%	53%	1%	91%	16%	19%	78%

Herdbuilder	162	Gridmaster	48	iSOK
% Rank	75%	% Rank	46%	

Unsexed calf due 4/14/2019 sired by WFL ADVANTAGE 5196.

159 BIEBER DURHEIM 318B

Born: 3/31/2014 Reg: 1687419 93.5% AR 6.5% XX 1B

HXC CONQUEST 4405P
LSF CYCLONE 9934W
LSF GILDA S6107 U8084

LELAND MAKE MIMI 7208T
BD3P DURHEIM 979
DURHEIM 988

Cow ID: 318B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	6	-0.1	65	104	26	8	11	2	16	0.37	-0.03	0.03
% Rank	98%	69%	12%	12%	37%	94%	53%	98%	65%	42%	43%	61%

Herdbuilder	155	Gridmaster	50	GGP
% Rank	83%	% Rank	17%	

Unsexed calf due 4/12/2019 sired by WFL ADVANTAGE 5196.

RED ANGUS SPRING BRED COWS

160 BIEBER DURHEIM 349Z

Born: 5/6/2012 Reg: 1522784 87.5% AR 12.5% XX 1B

5L RED DIRECTION 691-6046
DIRECTION 596W
FEMALE 596R

LCC MAJOR LEAGUE A502M
BD3P DURHEIM 821
DURHEIM 704

Cow ID: 349Z

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-0.6	54	83	22	6	7	5	13	0.18	0.16	0.01
% Rank	90%	58%	57%	62%	75%	88%	95%	85%	93%	94%	10%	20%

Herdbuilder	123	Gridmaster	47
% Rank	98%	% Rank	70%

Unsexed calf due 4/13/2019 sired by WFL ADVANTAGE 5196.

161 BIEBER DURHEIM 267A

Born: 3/20/2013 Reg: 1617078 96.9% AR 3.1% XX 1B

BECKTON EPIC K F075
BECKTON EPIC R397 K
BECKTON KIT F468 JL

GLACIER CHATEAU 744
BD3P DURHEIM 761
DURHEIM 411BD3P

Cow ID: 267A

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	8	-1.2	62	107	34	2	13	5	17	0.25	0.12	0.05
% Rank	90%	45%	20%	8%	2%	57%	19%	82%	48%	79%	15%	95%

Herdbuilder	178	Gridmaster	49
% Rank	51%	% Rank	26%

Unsexed calf due 3/22/2019 sired by WFL ADVANTAGE 5196.

162 BIEBER ROSE 131D

Born: 1/19/2016 Reg: 3536569 75% AR 23.4% SM 1.6% XX III

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

TRAXS RUSHMORE X103
BIEBER ROSE 432B
BASIN ROSE 57T2

Cow ID: 131D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	16	-4.9	61	94	20	-1	15	7	14	0.47	0.56	0
% Rank	6%	1%	26%	23%	55%	77%	2%	35%	48%	6%	9%	85%

Herdbuilder	179	Gridmaster	51
% Rank	27%	% Rank	18%

Unsexed calf due 4/2/2019 sired by either BOW CRK HEAVILY ARMED 310A or BIEBER MICK W190. DNA testing will be necessary to determine sire.

163 BIEBER DURHEIM 457D

Born: 5/15/2016 Reg: 3540089 84.4% AR 11.7% SM 3.9% XX III

SCHULER NEBULA P707 0050X
SCHULER ENDURANCE 2101Z
SOR FIREFLY DYNATREND 0431X

VGW OLY 903
BIEBER DURHEIM 451A
BD3P DURHEIM 67

Cow ID: 457D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-1.7	65	114	27	-1	12	10	19	0.36	0.04	0.01
% Rank	22%	21%	16%	4%	11%	81%	6%	5%	10%	16%	61%	92%

Herdbuilder	221	Gridmaster	53
% Rank	3%	% Rank	6%

Unsexed calf due 4/1/2019 sired by either MLK CRK UNIFIED 4207 or BIEBER HARD DRIVE D167. DNA testing will be necessary to determine sire.

RED ANGUS SPRING BRED COWS

164 BIEBER DURHEIM 258C

Born: 2/20/2015 Reg: 3474181 85.8% AR 11.7% SM 2.4% XX III

LSF TAKEOVER 9943W
BIEBER TAKE 2 Z216
BIEBER LAKOTA 103W

BIEBER H HUGHES W109
BIEBER DURHEIM 211A
BD3P DURHEIM 30

Cow ID: 258C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-1.5	64	99	31	1	9	7	16	0.41	0.49	-0.01
% Rank	81%	25%	18%	16%	2%	89%	38%	42%	36%	11%	13%	57%

Herdbuilder	170	Gridmaster	51
% Rank	34%	% Rank	18%

iSOK

Unsexed calf due 4/12/2019 sired by WFL ADVANTAGE 5196.

165 BIEBER DURHEIM 198C

Born: 2/15/2015 Reg: 3475016 85.9% AR 12.5% SM 1.6% XX III

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

5L NORSEMAN KING 2291
BIEBER DURHEIM 282Z
BD3P DURHEIM 817

Cow ID: 198C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	0	73	113	20	-1	16	7	14	0.54	0.38	0
% Rank	59%	57%	4%	4%	56%	82%	1%	49%	46%	4%	21%	70%

Herdbuilder	185	Gridmaster	53
% Rank	23%	% Rank	5%

iSOK

Bull calf due 3/16/2019 sired by WFL ADVANTAGE 5196.

166 BIEBER DURHEIM 481D

Born: 5/26/2016 Reg: 3539963 87.5% AR 12.5% XX 1B

SCHULER NEBULA P707 0050X
SCHULER ENDURANCE 2101Z
SOR FIREFLY DYNATREND 0431X

LSF HIGH YIELD 8088U
BD3P 141
172LBD3P

Cow ID: 481D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	0	70	119	24	5	11	6	18	0.53	-0.28	0.01
% Rank	61%	71%	4%	1%	58%	81%	48%	57%	29%	12%	94%	18%

Herdbuilder	207	Gridmaster	53
% Rank	11%	% Rank	1%

iSOK

Bull calf due 2/17/2019 sired by PIE STOCKMAN 4051.

167 BIEBER DURHEIM 362C

Born: 3/22/2015 Reg: 3474866 87.5% AR 12.5% XX 1B

BIEBER H HUGHES W109
BIEBER REAL MCCOY Y124
BIEBER TORYANNA 263W

5L RED DIRECTION 691-6046
BD3P DURHEIM 943
DURHEIM 621

Cow ID: 362C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	0	58	89	21	-6	14	11	10	0.25	0.06	-0.04
% Rank	55%	71%	39%	46%	81%	9%	11%	1%	98%	79%	23%	1%

Herdbuilder	139	Gridmaster	49
% Rank	94%	% Rank	35%

iSOK

Bull calf due 3/13/2019 sired by WFL ADVANTAGE 5196.

RED ANGUS SPRING BRED COWS

168 BIEBER DURHEIM 228D

Born: 2/12/2016 Reg: 3536842 93.8% AR 6.2% XX 1B

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

BIEBER H HUGHES W109
BIEBER DURHEIM 290A
BD3P DURHEIM 751

Cow ID: 228D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	17	-2.4	63	96	24	4	11	10	18	0.55	0.12	0.06
% Rank	5%	23%	19%	27%	58%	69%	50%	3%	35%	10%	15%	99%

Herdbuilder	204	Gridmaster	48
% Rank	13%	% Rank	47%

Unsexed calf due 4/3/2019 sired by BOW CRK HEAVILY ARMED 310A.

169 BIEBER DURHEIM 290B

Born: 3/22/2014 Reg: 1687402 93.8% AR 6.2% XX 1B

HXC CONQUEST 4405P
LSF CYCLONE 9934W
LSF GILDA S6107 U8084

GLACIER CHATEAU 744
BD3P DURHEIM 931
DURHEIM 554

Cow ID: 290B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	16	-2.9	57	89	31	10	9	11	16	0.43	-0.44	0.02
% Rank	7%	16%	44%	47%	7%	98%	74%	2%	61%	27%	99%	52%

Herdbuilder	184	Gridmaster	49
% Rank	42%	% Rank	36%

Unsexed calf due 4/12/2019 sired by WFL ADVANTAGE 5196.

170 BIEBER DURHEIM 150C

Born: 2/3/2015 Reg: 3474195 99.2% AR 0.8% XX 1B

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER H HUGHES W109
BIEBER DURHEIM 232A
BD3P DURHEIM 11

Cow ID: 150C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-0.4	79	122	13	-1	13	9	15	0.53	-0.02	0.04
% Rank	39%	63%	1%	1%	99%	34%	24%	15%	80%	12%	41%	88%

Herdbuilder	184	Gridmaster	52
% Rank	41%	% Rank	4%

Bull calf due 3/15/2019 sired by WFL ADVANTAGE 5196.

171 BIEBER DURHEIM 393B

Born: 5/19/2014 Reg: 1694096 93.8% AR 6.2% XX 1B

RED SSS OLY 554T
VGW OLY 903
VGW TM-DORA 0758

LSF HIGH YIELD 8088U
117 BD3P
BD3P DURHEIM 751

Cow ID: 393B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-2.3	56	96	21	3	10	8	17	0.52	0.11	0
% Rank	71%	25%	49%	28%	81%	62%	58%	17%	54%	13%	16%	4%

Herdbuilder	186	Gridmaster	51
% Rank	38%	% Rank	4%

Unsexed calf due 4/12/2019 sired by WFL ADVANTAGE 5196.

172 BIEBER PRIMROSE 442B

BORN: 3/20/2014 REG: 1687682 50% AR 46.9% SM 3.1% XX III

THSF FREEDOM 300N
TRAXS RUSHMORE X103
MISS TRAX U850

BASIN TREND SETTER 6074
BASIN PRIMROSE 24T9
BASIN PRIMROSE 2043

Cow ID: 442B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-3.1	57	88	23	-5	9	9	18	0.26	0.34	-0.06
% RANK	25%	7%	35%	33%	33%	47%	31%	11%	20%	33%	25%	6%

HERDBUILDER	200	GRIDMASTER	51
% RANK	12%	% RANK	16%

GGP

Bull calf due 2/27/2019 sired by BIEBER DRIVEN C540.

173 BIEBER DATELINE 108D

BORN: 1/15/2016 REG: 3604838 96% AR 2.9% SM 1.1% XX 1B

ANDRAS FUSION R236
BIEBER FEDERATION B544
BASIN PRIMROSE 0T43

BIEBER HARD DRIVE Y120
BIEBER DATELINE 113B
BIEBER DURHEIM 244Z

Cow ID: 108D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-0.5	69	104	19	1	12	7	18	0.55	0.16	0.02
% RANK	38%	61%	5%	12%	88%	43%	28%	43%	39%	10%	10%	45%

HERDBUILDER	199	GRIDMASTER	51
% RANK	19%	% RANK	9%

iSOK

Unsexed calf due 4/13/2019 sired by BIEBER HARD DRIVE D167.

174 BIEBER DURHEIM 449A

BORN: 6/15/2013 REG: 1617892 96.4% AR 3.6% XX 1B

BECKTON EPIC K F075
BECKTON EPIC R397 K
BECKTON KIT F468 JL

SIXE MR BANDO 759
BD3P DURHEIM 54

Cow ID: 449A

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.3	60	99	29	-5	16	7	15	0.52	0.08	0.05
% RANK	55%	65%	28%	21%	14%	12%	5%	41%	77%	13%	20%	98%

HERDBUILDER	183	GRIDMASTER	51
% RANK	43%	% RANK	6%

iSOK

Unsexed calf due 3/24/2019 sired by WFL ADVANTAGE 5196.

175 BIEBER DURHEIM 282B

BORN: 3/15/2014 REG: 1687407 96.9% AR 3.1% XX 1B

BIEBER H HUGHES W109
BIEBER HOUSTON Y101
BIEBER SUPRISE 316W

BROWN-LSF CELEBRATION
BD3P DURHEIM 946
DURHEIM 746

Cow ID: 282B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-1.4	64	100	37	8	9	6	17	0.56	0.2	0.03
% RANK	76%	41%	16%	19%	1%	95%	77%	71%	57%	9%	7%	61%

HERDBUILDER	165	GRIDMASTER	49
% RANK	71%	% RANK	35%

GGP

Heifer calf due 3/15/2019 sired by WFL ADVANTAGE 5196.

176 BIEBER DURHEIM 276C

Born: 2/21/2015 Reg: 3474876 96.9% AR 3.1% XX 1B

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

5L NORSEMAN KING 2291
BD3P DURHEIM 917
DURHEIM 642

Cow ID: 276C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.4	69	113	20	-1	8	7	16	0.34	0.44	0.03
% Rank	45%	63%	5%	3%	85%	29%	90%	43%	65%	51%	1%	58%

Herdbuilder		Gridmaster			
	180		51		iSOK
% Rank	47%	% Rank	5%		

Heifer calf due 3/18/2019 sired by WFL ADVANTAGE 5196.

177 BIEBER DURHEIM 157C

Born: 2/4/2015 Reg: 3474202 93.8% AR 6.2% XX 1B

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER H HUGHES W109
BIEBER DURHEIM 290A
BD3P DURHEIM 751

Cow ID: 157C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	17	-3.6	62	95	24	2	14	9	14	0.65	0.16	0.04
% Rank	5%	9%	21%	30%	60%	57%	10%	8%	86%	4%	10%	86%

Herdbuilder		Gridmaster			
	180		50		iSOK
% Rank	48%	% Rank	15%		

Heifer calf due 3/15/2019 sired by WFL ADVANTAGE 5196.

178 BIEBER DURHEIM 350C

Born: 3/15/2015 Reg: 3474955 98.4% AR 1.6% XX 1B

BIEBER H HUGHES W109
BIEBER REAL MCCOY Y124
BIEBER TORYANNA 263W

LJC LEGACY 467W
158 BD3P
BD3P DURHEIM 440

Cow ID: 350C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-2	56	87	27	-2	14	10	16	0.39	-0.22	-0.01
% Rank	49%	30%	50%	52%	31%	25%	14%	4%	61%	37%	88%	1%

Herdbuilder		Gridmaster			
	182		48		iSOK
% Rank	44%	% Rank	50%		

Heifer calf due 3/16/2019 sired by WFL ADVANTAGE 5196.

179 BIEBER DURHEIM 299A

Born: 3/26/2013 Reg: 1617096 96.9% AR 3.1% XX 1B

BECKTON JULIAN GG B571
MESSMER JERICHO W041
MESSMER PANDORA M186

5L NORSEMAN KING 2291
BD3P DURHEIM 917
DURHEIM 642

Cow ID: 299A

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-0.9	67	108	24	2	9	5	18	0.32	0.33	0.04
% Rank	40%	52%	8%	7%	55%	52%	81%	86%	38%	57%	2%	91%

Herdbuilder		Gridmaster			
	192		51		iSOK
% Rank	28%	% Rank	5%		

Unsexed calf due 4/15/2019 sired by WFL ADVANTAGE 5196.

180 BIEBER SIERRA 352C

Born: 3/15/2015 Reg: 3475093 100% AR 1A

LJC MISSION STATEMENT P27
LEACHMAN VISION A278Z
BROWN MS VICILA M7796

LCOC HIGH NOON A093R
BIEBER BIRD 382X
BIEBER BIRD 9669

Cow ID: 352C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-2.5	57	98	25	6	8	10	17	0.45	0.17	0.02
% Rank	16%	22%	46%	24%	51%	90%	84%	5%	51%	24%	10%	30%

Herdbuilder		Gridmaster			
	195		52		iSOK
% Rank	25%	% Rank	4%		

Heifer calf due 2/26/2019 sired by BIEBER HARD DRIVE Y120.

181 BIEBER SUPRISE 477B

Born: 4/2/2014 Reg: 1694890 100% AR 1A

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

BASIN TREND SETTER 6074
BIEBER SUPRISE 262U
BIEBER SUPRISE 8957

Cow ID: 477B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	8	0	60	86	25	5	9	9	16	0.33	-0.2	0.01
% Rank	94%	71%	29%	53%	47%	83%	74%	8%	70%	54%	84%	18%

Herdbuilder		Gridmaster			
	151		46		GGP
% Rank	86%	% Rank	92%		

Heifer calf due 2/28/2019 sired by 9 MILE FRANCHISE 6305.

182 BIEBER LAURA 517C

Born: 3/21/2015 Reg: 3474351 100% AR 1A

BIEBER H HUGHES W109
BIEBER REAL MCCOY Y124
BIEBER TORYANNA 263W

LJC MISSION STATEMENT P27
BIEBER LAURA 158W
BASIN LAURA 5301

Cow ID: 517C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-1.8	64	99	16	6	15	9	12	0.55	0.56	0
% Rank	63%	33%	15%	20%	96%	85%	8%	12%	96%	10%	1%	2%

Herdbuilder	152	Gridmaster	51
% Rank	85%	% Rank	10%

iSOK

Unsexed calf due 4/14/2019 sired by BIEBER MICK W190.

183 BIEBER ENCHANTRESS 489B

Born: 5/4/2014 Reg: 1694274 100% AR 1A

TE MANIA ADA A149
PARINGA IRON ORE E27
STORTH OAKS LOWAN C1(TW)

LJC MISSION STATEMENT P27
BIEBER ENCHANTRESS 176W
BASIN ENCHANTRESS 1902

Cow ID: 489B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-2.4	48	87	21	-3	16	3	18	0.53	0.21	0.02
% Rank	64%	23%	82%	51%	77%	20%	3%	95%	35%	12%	7%	30%

Herdbuilder	198	Gridmaster	51
% Rank	21%	% Rank	5%

GGP

Unsexed calf due 4/11/2019 sired by BROWN BLW STATISTICIAN B5240.

184 BIEBER SUPRISE 480B

Born: 4/6/2014 Reg: 1694872 100% AR 1A

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

BASIN TREND SETTER 6074
BIEBER SUPRISE 262U
BIEBER SUPRISE 8957

Cow ID: 480B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	5	1.1	62	89	21	5	9	9	20	0.26	-0.04	0.01
% Rank	99%	88%	23%	47%	77%	83%	80%	12%	16%	76%	46%	25%

Herdbuilder	179	Gridmaster	46
% Rank	50%	% Rank	92%

GGP

Bull calf due 2/28/2019 sired by BIEBER GLADIATOR C386.

185 BIEBER OPAL 120B

Born: 1/28/2014 Reg: 1687353 100% AR 1A

TE MANIA ADA A149
PARINGA IRON ORE E27
STORTH OAKS LOWAN C1(TW)

LSF JBOB EXPECTATION 6034S
BIEBER OPAL 473Z
BASIN OPAL 7385

Cow ID: 120B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	6	-0.5	57	97	14	-8	12	-1	21	0.57	0.18	0.04
% Rank	99%	61%	42%	24%	98%	4%	33%	99%	9%	8%	9%	92%

Herdbuilder	198	Gridmaster	52
% Rank	21%	% Rank	4%

GGP

Heifer calf due 2/25/2019 sired by BIEBER TIBERIUS E254.

186 BIEBER RENEE 477A

Born: 4/22/2013 Reg: 1619786 100% AR 1A

RED SSS OLY 554T
VGW OLY 903
VGW TM-DORA 0758

OLC CHATEAU K465
OLC RENEE S188
LMB ST RENEE 927

Cow ID: 477A

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-3.1	50	91	24	-2	16	10	18	0.39	0.16	0.01
% Rank	43%	14%	74%	41%	52%	22%	4%	5%	34%	37%	10%	12%

Herdbuilder		Gridmaster			
	207		50		iSOK
% Rank	11%	% Rank	16%		

Heifer calf due 3/2/2019 sired by PIE COWBOY UP 5292.

187 BIEBER DURHEIM 171C

Born: 2/9/2015 Reg: 3474203 96.9% AR 3.1% XX 1B

LSF TAKEOVER 9943W
BIEBER TAKE 2 Z216
BIEBER LAKOTA 103W

MESSMER JERICHO W041
BIEBER DURHEIM 291A
BD3P DURHEIM 596

Cow ID: 171C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	18	-4	56	86	24	-1	11	9	14	0.56	0.1	0.04
% Rank	2%	6%	48%	54%	57%	29%	50%	9%	83%	9%	17%	83%

Herdbuilder		Gridmaster			
	176		49		iSOK
% Rank	55%	% Rank	28%		

Unsexed calf due 4/7/2019 sired by WFL ADVANTAGE 5196.

188 BIEBER TILLY 250C

Born: 2/19/2015 Reg: 3475018 100% AR 1A

LCC CHEYENNE B221L
BIEBER ROUSE SAMURAI X22
GHR MARITA R31

LCOC HIGH NOON A093R
BIEBER TILLY 282X
BIEBER TILLY 7334

Cow ID: 250C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-2	63	97	16	2	16	4	13	0.42	-0.22	0.04
% Rank	66%	30%	17%	25%	96%	59%	5%	90%	92%	30%	88%	86%

Herdbuilder		Gridmaster			
	142		48		iSOK
% Rank	92%	% Rank	67%		

Unsexed calf due 4/12/2019 sired by BIEBER MICK W190.

189 BIEBER BONNEBELL 243B

Born: 3/7/2014 Reg: 1687424 100% AR 1A

LSF CYCLONE 9934W
BIEBER STORMER Z433
BIEBER SUE 359X

BASIN TREND SETTER 6074
BASIN BONNEBELL 7451
BASIN BONNEBELL 4041

Cow ID: 243B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-2.7	61	94	20	5	9	7	19	0.35	0.02	0.03
% Rank	74%	19%	24%	33%	85%	83%	82%	41%	18%	48%	31%	58%

Herdbuilder		Gridmaster			
	190		48		GGP
% Rank	32%	% Rank	62%		

Unsexed calf due 4/14/2019 sired by BIEBER MICK W190.

190 BIEBER RENEE 471B

Born: 3/29/2014 Reg: 1694878 100% AR 1A

BECKTON EPIC K F075
BECKTON EPIC R397 K
BECKTON KIT F468 JL

OLC CHATEAU K465
OLC RENEE S188
LMB ST RENEE 927

Cow ID: 471B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	8	-0.5	57	96	22	-9	12	1	21	0.33	-0.3	0.05
% Rank	92%	61%	44%	28%	72%	3%	25%	99%	5%	54%	96%	96%

Herdbuilder		Gridmaster		
% Rank	15%	% Rank	43%	GGP

Heifer calf due 3/1/2019 sired by either BIEBER GLADIATOR C386 or PIE ONE OF A KIND 5139. DNA testing will be necessary to determine sire.

191 BIEBER KANNA 356C

Born: 3/17/2015 Reg: 3474626 100% AR 1A

BUF CRK THE RIGHT KIND U199
PIE RIGHT KIND 342
PIE FAYE 1278

BIEBER MAKIN HAY 9913
BIEBER KANNA 381X
BIEBER KANNA 10132

Cow ID: 356C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-2.2	54	91	26	6	10	9	20	0.37	-0.07	0.04
% Rank	29%	26%	59%	40%	42%	85%	55%	8%	14%	42%	54%	92%

Herdbuilder		Gridmaster		
% Rank	6%	% Rank	17%	iSOK

Heifer calf due 3/19/2019 sired by BIEBER LET'S ROLL B563 or BIEBER MICK W190. DNA testing will be necessary to determine sire.

192 BIEBER GALLEE 136B

Born: 1/31/2014 Reg: 1687769 100% AR 1A

SCHULER NEBULA P707 0050X
SCHULER ENDURANCE 2101Z
SOR FIREFLY DYNATREND 0431X

VGW OLY 903
BIEBER GALLEE 126Z
BIEBER GALLEE 310X

Cow ID: 136B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-2.8	57	100	23	4	7	10	21	0.47	-0.29	0.03
% Rank	13%	17%	46%	18%	65%	71%	94%	5%	8%	20%	95%	76%

Herdbuilder		Gridmaster		
% Rank	3%	% Rank	8%	GGP

Heifer calf due 3/18/2019 sired by BIEBER SPARTACUS A193.

193 BIEBER TORYANNA 288D

Born: 2/16/2016 Reg: 3536797 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER H HUGHES W109
BIEBER TORYANNA 229A
BIEBER TORYANNA 285T

Cow ID: 288D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-0.9	72	114	22	7	12	7	17	0.85	0.2	0.05
% Rank	81%	52%	2%	3%	70%	91%	31%	45%	48%	1%	7%	98%

Herdbuilder		Gridmaster		
% Rank	27%	% Rank	1%	iSOK

Unsexed calf due 4/2/2019 sired by either MLK CRK UNIFIED 4207 or BIEBER HARD DRIVE D167. DNA testing will be necessary to determine sire.

194 BIEBER ELDORENE 565D

Born: 4/11/2016 Reg: 3537100 100% AR 1A

SCHULER NEBULA P707 0050X
SCHULER ENDURANCE 2101Z
SOR FIREFLY DYNATREND 0431X

BASIN EXT 5233
BASIN ELDORENE 7467
BASIN ELDORENE 4209

Cow ID: 565D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-3.6	56	96	32	3	7	8	17	0.69	0.12	0.03
% Rank	27%	9%	50%	26%	6%	65%	94%	32%	51%	3%	15%	58%

Herdbuilder		Gridmaster		
% Rank	34%	% Rank	2%	iSOK

Unsexed calf due 4/2/2019 sired by either MLK CRK UNIFIED 4207 or BIEBER HARD DRIVE D167. DNA testing will be necessary to determine sire.

195 BIEBER ENCHANTRESS 494D

Born: 6/1/2016 Reg: 3539993 100% AR 1A

BROWN PARAMOUNT X7879
LSF RAB EXCLUSIVE 2793Z
BROWN MS MISSION STMT W7525

BIEBER ROUSE SAMURAI X22
BIEBER ENCHANTRESS 209A
BASIN ENCHANTRESS W039

Cow ID: 494D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-2.8	61	94	17	6	12	5	13	0.99	-0.49	0.07
% Rank	60%	17%	24%	32%	94%	85%	33%	82%	90%	1%	99%	99%

Herdbuilder		Gridmaster		
% Rank	86%	% Rank	13%	iSOK

Unsexed calf due 4/9/2019 sired by BIEBER HARD DRIVE D167.

RED ANGUS SPRING BRED COWS

196 BIEBER DURHEIM 233D

Born: 2/12/2016 Reg: 3536510 99.2% AR 0.8% XX 1B

BUF CRK THE RIGHT KIND U199
PIE RIGHT KIND 342
PIE FAYE 1278

LSF CYCLONE 9934W
BIEBER DURHIEM 300B
BD3P DURHEIM 68

Cow ID: 233D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-0.7	58	92	22	5	12	5	16	0.42	-0.26	0.04
% Rank	90%	56%	38%	36%	71%	82%	34%	78%	61%	30%	92%	82%

Herdbuilder		Gridmaster			
	169		49		iSOK
% Rank	66%	% Rank	28%		

Heifer calf due 3/11/2019 sired by WFL ADVANTAGE 5196.

197 BIEBER DURHEIM 448D

Born: 5/9/2016 Reg: 3539944 73.3% AR 23.4% SM 3.2% XX III

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

WS BEEF MAKER R13
BD3P DURHEIM 5
DURHEIM 304BD3P

Cow ID: 448D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-1	70	109	26	1	7	8	16	0.37	0.36	0.02
% Rank	17%	35%	8%	6%	15%	91%	66%	20%	29%	15%	23%	95%

Herdbuilder		Gridmaster			
	188		51		iSOK
% Rank	21%	% Rank	17%		

Unsexed calf due 4/1/2019 sired by either BOW CRK HEAVILY ARMED 310A or BIEBER MICK W190. DNA testing will be necessary to determine sire.

198 BIEBER RED GIRL 449C

Born: 5/25/2015 Reg: 3474550 100% AR 1A

BROWN PARAMOUNT X7879
LSF RAB EXCLUSIVE 2793Z
BROWN MS MISSION STMT W7525

LACY GOLD BAR 8123
BIEBER RED GIRL 129Y
BIEBER RED GIRL 341W

Cow ID: 449C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	3	1.1	69	107	21	1	13	0	16	0.77	-0.09	0.06
% Rank	99%	88%	5%	7%	81%	49%	16%	99%	63%	1%	59%	99%

Herdbuilder		Gridmaster			
	158		52		iSOK
% Rank	80%	% Rank	4%		

Bull calf due 3/15/2019 sired by PIE ONE OF A KIND 5139.

199 BIEBER ROSE 440B

Born: 3/23/2014 Reg: 1687680 100% AR 1A

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

C A FUTURE DIRECTION 5321
BASIN ROSE 710P
BASIN ROSE F521

Cow ID: 440B

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-2.8	53	74	25	-9	13	11	15	0.7	0.03	0.03
% Rank	38%	17%	63%	81%	50%	3%	21%	1%	77%	3%	29%	76%

Herdbuilder		Gridmaster			
	170		47		GGP
% Rank	64%	% Rank	83%		

Unsexed calf due 3/21/2019 sired by BIEBER LET'S ROLL B563 or BIEBER MICK W190. DNA testing will be necessary to determine sire.

RED ANGUS SPRING BRED COWS

200 BIEBER MIMI 175C

Born: 2/11/2015 Reg: 3474600 100% AR II

BIEBER ROUGH RIDER 10712
BIEBER ROOSEVELT W384
BIEBER SHEBA 9602

LSF CYCLONE 9934W
BIEBER MIMI 467Z
BIEBER MIMI 112S

Cow ID: 175C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	1	66	101	20	2	9	5	18	0.37	0.01	0.06
% Rank	74%	87%	10%	17%	82%	57%	81%	87%	32%	42%	34%	99%

Herdbuilder	185	Gridmaster	49
% Rank	39%	% Rank	26%

Unsexed calf due 4/2/2019 sired by either PIE COWBOY UP 5292 or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire. This cow has ineligible white.

201 BIEBER TILLY 456C

Born: 5/27/2015 Reg: 3474463 100% AR 1A

SCHULER NEBULA P707 0050X
SCHULER ENDURANCE 2101Z
SOR FIREFLY DYNATREND 0431X

LCOC HIGH NOON A093R
BIEBER TILLY 218Y
BIEBER TILLY 291S

Cow ID: 456C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	18	-4.4	50	88	27	3	7	9	19	0.42	-0.16	0.03
% Rank	2%	4%	74%	48%	33%	62%	95%	12%	22%	30%	77%	66%

Herdbuilder	207	Gridmaster	50
% Rank	11%	% Rank	24%

Bull calf due 3/1/2019 sired by either BIEBER GLADIATOR C386 or PIE ONE OF A KIND 5139. DNA testing will be necessary to determine sire.

202 BIEBER DYNAMO 145C

Born: 2/3/2015 Reg: 3474892 100% AR 1A

LCC CHEYENNE B221L
BIEBER ROUSE SAMURAI X22
GHR MARITA R31

BIEBER ROOSEVELT W384
BIEBER DYNAMO 498A
BASIN DYNAMO 3016

Cow ID: 145C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-1.8	61	95	18	-2	12	8	12	0.9	-0.4	0.07
% Rank	20%	33%	24%	30%	90%	22%	28%	23%	95%	1%	99%	99%

Herdbuilder	155	Gridmaster	51
% Rank	83%	% Rank	9%

Heifer calf due 2/27/2019 sired by BIEBER GLADIATOR C386.

203 BIEBER TINA 334C

Born: 3/11/2015 Reg: 3475044 100% AR 1A

LJC MISSION STATEMENT P27
LEACHMAN VISION A278Z
BROWN MS VICILA M7796

BIEBER WECOTA 10786
BIEBER TINA 244W
BIEBER TINA 7375

Cow ID: 334C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-2.3	57	96	21	0	11	9	20	0.49	0.17	0.01
% Rank	27%	25%	43%	28%	77%	36%	38%	11%	10%	17%	10%	25%

Herdbuilder	224	Gridmaster	52
% Rank	2%	% Rank	3%

Unsexed calf due 4/12/2019 sired by BIEBER SPARTACUS A193.

204 BIEBER TILLY 592D

Born: 4/30/2016 Reg: 3537208 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

LCOC HIGH NOON A093R
BIEBER TILLY 233U
BIEBER TILLY 7334

Cow ID: 592D

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	8	-1.6	69	107	18	4	12	2	19	0.58	0.24	0.01
% Rank	93%	37%	4%	8%	90%	77%	31%	98%	19%	8%	5%	16%

Herdbuilder	192	Gridmaster	51
% Rank	28%	% Rank	8%

Unsexed calf due 4/11/2019 sired by BIEBER HARD DRIVE D167.

205 BIEBER PRIMROSE 184A

Born: 3/4/2013 Reg: 1617138 100% AR 1A

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

BASIN CHEROKEE 4246
BASIN PRIMROSE 7567
BASIN PRIMROSE 5170 BR

Cow ID: 184A

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-1	62	96	25	-1	4	8	16	0.42	-0.07	0.08
% Rank	23%	50%	23%	28%	45%	29%	99%	25%	65%	30%	54%	99%

Herdbuilder	166	Gridmaster	48
% Rank	70%	% Rank	58%

Bull calf due 2/27/2019 sired by BIEBER DRIVEN C540.

206 BIEBER TILLY 140C

Born: 2/1/2015 Reg: 3474212 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

GMRA PEACEMAKER 1216
BIEBER TILLY 304A
BIEBER TILLY 298X

Cow ID: 140C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.5	77	120	17	-4	14	6	17	0.6	0.41	0.01
% Rank	55%	61%	1%	1%	93%	14%	11%	59%	44%	6%	1%	25%

Herdbuilder	205	Gridmaster	53
% Rank	13%	% Rank	1%

Unsexed calf due 4/15/2019 sired by BIEBER SPARTACUS A193.

207 BIEBER CASHMERE 204C

Born: 2/16/2015 Reg: 3475068 100% AR II

BIEBER ROUGH RIDER 10712
BIEBER ROOSEVELT W384
BIEBER SHEBA 9602

LCOC HIGH NOON A093R
BIEBER CASHMERE 214Z
OLC CASHMERE S289

Cow ID: 204C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	0.6	65	103	19	2	11	5	15	0.58	0.28	0.07
% Rank	63%	81%	13%	14%	89%	58%	43%	82%	81%	8%	3%	99%

Herdbuilder	156	Gridmaster	49
% Rank	82%	% Rank	43%

Bull calf due 2/26/2019 sired by MILWILLAH MARBLE BAR J53. This cow has ineligible white.

208 BIEBER ROSE 505C

Born: 3/15/2015 Reg: 3474362 100% AR 1A

HXC CONQUEST 4405P
LSF TAKEOVER 9943W
LSF WIDELOAD R5014 U8061

RED BRYLOR NEW TREND 22
BASIN ROSE 06T0
BASIN ROSE F521

Cow ID: 505C

EPD Data Generated 10/8/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-4.2	47	68	19	0	13	7	13	0.49	0.17	0.03
% Rank	35%	5%	84%	90%	89%	37%	20%	41%	89%	17%	10%	74%

Herdbuilder	151	Gridmaster	47
% Rank	87%	% Rank	73%

Bull calf due 2/27/2019 sired by BIEBER DRIVEN C540.

209 BIEBER PRIMROSE 273B

Born: 03-13-2014 Reg: 1687545 100% AR 1A

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

BASIN TREND SETTER 6074
BIEBER PRIMROSE 237T
BIEBER PRIMROSE 9642

Cow ID: 273B

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	0.8	72	115	28	6	6	8	13	0.47	0.31	0.05
% Rank	79%	84%	2%	2%	22%	89%	97%	20%	92%	20%	2%	95%

Herdbuilder		Gridmaster		
	142		50	GGP
% Rank	92%	% Rank	19%	

Unsexed twin calves due 6/8/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

210 BIEBER FLOWER 147C

Born: 02-03-2015 Reg: 3474988 100% AR 1A

ANDRAS IN FOCUS B175
ANDRAS FUSION R236
ANDRAS BELLE B167

BIEBER H HUGHES W109
BIEBER FLOWER 124A
BIEBER FLOWER 157Y

Cow ID: 147C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	8	-0.3	65	103	16	-5	9	8	20	0.41	-0.04	0.03
% Rank	90%	65%	12%	14%	96%	11%	80%	17%	11%	32%	46%	74%

Herdbuilder		Gridmaster		
	204		49	iSOK
% Rank	13%	% Rank	27%	

Unsexed calf due 6/10/2019 sired by BIEBER HARD DRIVE Y120.

211 BIEBER SURPRISE 151C

Born: 02-03-2015 Reg: 3474904 100% AR 1A

ANDRAS IN FOCUS B175
ANDRAS FUSION R236
ANDRAS BELLE B167

BECKTON EPIC R397 K
BIEBER SUPRISE 481A
BIEBER SUPRISE 262U

Cow ID: 151C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	1.8	63	110	29	-1	14	7	19	0.54	-0.02	0.01
% Rank	97%	94%	18%	5%	15%	32%	12%	55%	21%	11%	41%	20%

Herdbuilder		Gridmaster		
	208		53	iSOK
% Rank	10%	% Rank	1%	

Unsexed twin calves due 6/8/2019 sired by BIEBER HARD DRIVE Y120.

212 BIEBER TOP LINE 447Z

Born: 03-25-2012 Reg: 1527067 100% AR 1A

BECKTON JULIAN GG B571
HXC CONQUEST 4405P
HXC ELLIE MAY MA638

LCHMN TOP BILLING 1854F
BIEBER TOP LINE 8924
BIEBER RAM 7036

Cow ID: 447Z

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	1	67	107	24	13	13	5	19	0.03	0.04	0.03
% Rank	97%	87%	9%	8%	60%	99%	21%	88%	18%	99%	28%	76%

Herdbuilder		Gridmaster		
	186		49	iSOK
% Rank	38%	% Rank	44%	

Unsexed calf due 6/15/2019 sired by BIEBER HARD DRIVE Y120.

213 BIEBER ET MISS 130Z

Born: 02-07-2012 Reg: 1522458 100% AR 1A

RED SSS OLY 554T
VGW OLY 903
VGW TM-DORA 0758

GMRA MAKE IT EASY 8226
BIEBER ET MISS 270X
BIEBER ET MISS 124T

Cow ID: 130Z

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	1.7	72	123	26	9	12	8	17	0.55	0.02	0
% Rank	95%	93%	2%	1%	35%	97%	33%	28%	45%	10%	32%	3%

Herdbuilder		Gridmaster		
	192		53	iSOK
% Rank	29%	% Rank	1%	

Unsexed calf due 6/10/2019 sired by BIEBER HARD DRIVE Y120.

214 BIEBER KANNA 344Y

Born: 05-20-2011 Reg: 1441736 100% AR 1A

BIEBER ROUGH RIDER 10712
BIEBER ROOSEVELT W384
BIEBER SHEBA 9602

BROWN VACATION H7106
BIEBER KANNA 10132
BIEBER KANNA 9462

Cow ID: 344Y

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	0.5	52	80	28	-1	8	1	18	0.26	0	0.04
% Rank	97%	80%	65%	69%	20%	33%	89%	99%	41%	76%	36%	88%

Herdbuilder		Gridmaster		
	154		47	
% Rank	84%	% Rank	82%	

Heifer calf due 5/14/2019 sired by BIEBER SPARTACUS A193.

RED ANGUS SUMMER BRED COWS

215 BIEBER DURHEIM 402A

Born: 05-11-2013 Reg: 1617969 96.5% AR 3.5% XX 1B

MESSMER PACKER S008
BIEBER MIGHTY PACKER X178
BIEBER MIMI 112T

5L NORSEMAN KING 2291
BD3P DURHEIM 956
DURHEIM 508

Cow ID: 402A

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	5	2.4	68	113	27	-1	11	6	16	0.64	0.17	0.07
% Rank	99%	97%	7%	3%	31%	30%	43%	73%	60%	4%	10%	99%

Herdbuilder	171	Gridmaster	52
% Rank	63%	% Rank	3%

Bull calf due 5/9/2019 sired by BIEBER CL STOCKMAN E116.

216 BIEBER DURHEIM 427Z

Born: 06-01-2012 Reg: 1527039 62.5% AR 23.4% SM 14.1% XX III

GLACIER CHATEAU 744
CHAT 923W
FEMALE 923J

WS BEEF MAKER R13
BD3P DURHEIM 66
DURHEIM 521

Cow ID: 427Z

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	1	65	99	26	3	11	6	15	0.35	0.09	-0.01
% Rank	88%	87%	13%	20%	43%	60%	45%	67%	74%	48%	19%	1%

Herdbuilder	168	Gridmaster	51
% Rank	67%	% Rank	7%

Bull calf due 5/11/2019 sired by BIEBER BRAVE E573.

217 BIEBER DURHEIM 364A

Born: 04-14-2013 Reg: 1617083 71.9% AR 24.2% SM 3.9% XX III

BECKTON JULIAN GG B571
MESSMER JERICHO W041
MESSMER PANDORA M186

WS BEEF MAKER R13
BD3P DURHEIM 817
DURHEIM 417

Cow ID: 364A

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-1.5	71	107	23	-4	15	6	21	0.29	0.22	0.02
% Rank	41%	25%	7%	8%	38%	56%	1%	71%	2%	27%	39%	95%

Herdbuilder	227	Gridmaster	51
% Rank	2%	% Rank	17%

Unsexed calf due 5/28/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

218 BIEBER DURHEIM 370Z

Born: 05-16-2012 Reg: 1522796 93.4% AR 6.6% XX 1B

GLACIER CHATEAU 744
CHAT 832U
FEMALE 832H

5L NORSEMAN KING 2291
BD3P DURHEIM 956
DURHEIM 508

Cow ID: 370Z

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	3	3.1	59	95	26	6	14	3	14	0.48	0.03	0.03
% Rank	99%	98%	33%	31%	40%	87%	13%	97%	88%	18%	30%	78%

Herdbuilder	134	Gridmaster	50
% Rank	95%	% Rank	26%

Heifer calf due 5/11/2019 sired by BIEBER BRAVE E573.

219 BIEBER DURHEIM 260A

Born: 03-16-2013 Reg: 1616845 92.5% AR 7.5% XX 1B

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

5L NORSEMAN KING 2291
BD3P 173
202MBD3P

Cow ID: 260A

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	1.5	71	110	23	1	13	6	14	0.57	-0.07	0.03
% Rank	97%	92%	3%	6%	64%	43%	20%	57%	86%	8%	54%	74%

Herdbuilder	156	Gridmaster	50
% Rank	82%	% Rank	17%

Unsexed calf due 6/1/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

220 BIEBER DURHEIM 273D

Born: 02-15-2016 Reg: 3536659 93.5% AR 6.5% XX 1B

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

LELAND MAKE MIMI 7208T
BD3P DURHEIM 959
DURHEIM 540

Cow ID: 273D

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-2.3	73	112	22	3	14	7	13	0.6	0.27	0
% Rank	21%	25%	2%	4%	71%	62%	13%	41%	89%	6%	4%	8%

Herdbuilder	168	Gridmaster	51
% Rank	67%	% Rank	9%

Unsexed calf due 6/16/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

221 BIEBER LASS 376C

Born: 04-01-2015 Reg: 3475159 100% AR 1A

BUF CRK THE RIGHT KIND U199
PIE RIGHT KIND 342
PIE FAYE 1278

LSF JBOB EXPECTATION 6034S
BIEBER LASS 104X
BIEBER LASS 187U

Cow ID: 376C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	0.6	61	102	22	-6	13	7	17	0.59	0.03	0.03
% Rank	89%	81%	26%	16%	75%	7%	17%	43%	46%	7%	30%	78%

Herdbuilder	198	Gridmaster	53
% Rank	20%	% Rank	1%

Unsexed calf due 6/14/2019 sired by BIEBER HARD DRIVE Y120.

222 BIEBER TILLY 412B

Born: 06-01-2014 Reg: 1694241 100% AR 1A

BIEBER H HUGHES W109
BIEBER REAL MCCOY Y124
BIEBER TORYANNA 263W

BIEBER ROUGH RIDER 10712
BIEBER TILLY 307X
BIEBER TILLY 7334

Cow ID: 412B

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-0.5	56	82	24	4	16	7	15	0.43	0.24	0
% Rank	78%	61%	49%	66%	57%	71%	3%	52%	71%	27%	5%	3%

Herdbuilder	167	Gridmaster	48
% Rank	69%	% Rank	64%

Unsexed calf due 6/21/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

223 BIEBER CHINOOK 158Y

Born: 03-05-2011 Reg: 1436955 100% AR 1A

MESSMER JOSHUA 019P
MESSMER PACKER S008
MESSMER MILLIE 124P

BASIN CHEROKEE 5856
BASIN CHINOOK W043
BASIN CHINOOK 06P8

Cow ID: 158Y

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-0.8	63	96	20	10	10	6	21	0.44	0.2	0.06
% Rank	64%	54%	19%	28%	84%	98%	60%	65%	5%	25%	7%	99%

Herdbuilder	208	Gridmaster	49
% Rank	10%	% Rank	40%

Unsexed calf due 6/1/2019 sired by BOW CRK HEAVILY ARMED 310A.

224 BIEBER TILLY 437D

Born: 05-05-2016 Reg: 3539961 100% AR 1A

ANDRAS FUSION R236
BIEBER FEDERALIST B543
BASIN PRIMROSE 0T43

BIEBER HARD DRIVE Y120
BIEBER TILLY 134B
BIEBER TILLY 180Z

Cow ID: 437D

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-0.9	67	101	19	-1	16	5	18	0.67	0.06	0.02
% Rank	65%	52%	8%	17%	87%	34%	3%	88%	34%	3%	24%	40%

Herdbuilder	203	Gridmaster	52
% Rank	14%	% Rank	3%

Unsexed calf due 6/23/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

225 BIEBER FEATHER 120D

Born: 01-18-2016 Reg: 3536517 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER STORMER Z433
BIEBER FEATHER 313B
BIEBER FEATHER 370W

Cow ID: 120D

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-1	78	121	16	3	13	6	16	0.52	0.14	0.03
% Rank	72%	50%	1%	1%	97%	68%	23%	61%	60%	13%	13%	80%

Herdbuilder	183	Gridmaster	51
% Rank	43%	% Rank	5%

Unsexed calf due 6/18/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

226 BIEBER TORYANNA 314D

Born: 02-19-2016 Reg: 3536468 100% AR II

ANDRAS FUSION R236
BIEBER FEDERATION B544
BASIN PRIMROSE 0T43

PARINGA IRON ORE E27
BIEBER TORYANNA229B
BIEBER TORTANNA 157T

Cow ID: 314D

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	2.3	74	117	16	4	8	4	19	0.89	0.1	0.03
% Rank	88%	96%	1%	2%	96%	74%	91%	89%	18%	1%	17%	76%

Herdbuilder	202	Gridmaster	54
% Rank	15%	% Rank	1%

Unsexed calf due 6/26/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire. This cow is black.

227 BIEBER DURHEIM 318D

Born: 02-20-2016 Reg: 3536821 93.8% AR 6.2% XX 1B

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

BIEBER ROUSE SAMURAI X22
BIEBER DURHEIM 259A
BD3P DURHEIM 966

Cow ID: 318D

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	18	-3.2	64	102	20	0	7	10	17	0.66	0.2	0.05
% Rank	2%	13%	16%	15%	85%	40%	94%	3%	54%	4%	7%	98%

Herdbuilder	199	Gridmaster	51
% Rank	20%	% Rank	10%

Unsexed calf due 6/26/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

228 BIEBER LINCOLN 387D

Born: 03-23-2016 Reg: 3536751 100% AR 1A

ANDRAS FUSION R236
BIEBER FEDERATION B544
BASIN PRIMROSE 0T43

VGW OLY 903
BIEBER LINCOLN 176Z
BIEBER LINCOLN 279W

Cow ID: 387D

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	0.7	65	106	25	2	12	6	19	0.36	-0.13	0
% Rank	96%	83%	12%	9%	51%	55%	33%	71%	27%	45%	70%	4%

Herdbuilder	184	Gridmaster	49
% Rank	41%	% Rank	31%

Unsexed calf due 6/17/2019 sired by BIEBER HARD DRIVE Y120.

229 BIEBER DURHEIM 436D

BORN: 05-05-2016 REG: 3540047 93% AR 6.2% SM 0.8% XX 1B

ANDRAS FUSION R236
BIEBER FEDERALIST B543
BASIN PRIMROSE 0T43

BIEBER REAL MCCOY Y124
BIEBER DURHEIM 344B
177 BD3P

Cow ID: 436D

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	1	60	87	27	2	9	6	18	0.67	-0.03	0.01
% RANK	95%	87%	31%	51%	34%	51%	73%	69%	39%	3%	44%	11%

HERDBUILDER		GRIDMASTER			
	174		49		iSOK
% RANK	59%	% RANK	32%		

Unsexed calf due 6/19/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

230 BIEBER FLOWER 167B

BORN: 02-22-2014 REG: 1687911 100% AR 1A

FRITZ JUSTICE 8013
GMRA PEACEMAKER 1216
GMRA THELMA 930

BIEBER ROOSEVELT W384
BIEBER FLOWER 394Z
BIEBER FLOWER 330U

Cow ID: 167B

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	0	69	108	31	-1	7	8	19	0.53	0.12	0.05
% RANK	27%	71%	6%	7%	6%	33%	93%	32%	20%	12%	15%	97%

HERDBUILDER		GRIDMASTER			
	198		49		GGP
% RANK	20%	% RANK	35%		

Unsexed calf due 6/23/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

231 BIEBER REBELLA 117A

BORN: 01-27-2013 REG: 1616974 100% AR 1A

RED SSS OLY 554T
VGW OLY 903
VGW TM-DORA 0758

BIEBER 50 SHILLING U244
BIEBER REBELLA 279Y
BASIN REBELLA 6922

Cow ID: 117A

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-3	58	104	35	-2	15	5	17	0.47	-0.1	0.04
% RANK	65%	15%	39%	11%	1%	24%	7%	81%	49%	20%	62%	83%

HERDBUILDER		GRIDMASTER			
	187		51		iSOK
% RANK	36%	% RANK	11%		

Unsexed calf due 6/12/2019 sired by BIEBER HARD DRIVE Y120.

232 BIEBER ROSE 428C

BORN: 05-12-2015 REG: 3474562 100% AR 1A

BIEBER H HUGHES W109
BIEBER REAL MCCOY Y124
BIEBER TORYANNA 263W

BIEBER H HUGHES W109
BIEBER ROSE 104Y
BIEBER ROSE 153W

Cow ID: 428C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-1.8	64	96	28	1	13	11	15	0.25	0.33	-0.01
% RANK	25%	33%	15%	29%	20%	48%	16%	1%	81%	78%	2%	1%

HERDBUILDER		GRIDMASTER			
	170		47		iSOK
% RANK	65%	% RANK	84%		

Unsexed calf due 6/18/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

233 BIEBER SUSIE 215C

Born: 02-16-2015 Reg: 3474628 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER OUTRIDER W388
BIEBER SUSIE 377Z
BIEBER SUSIE 250U

Cow ID: 215C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-1.9	65	103	22	2	13	6	17	0.69	0.17	0.03
% Rank	20%	31%	12%	14%	75%	57%	17%	57%	51%	3%	10%	61%

Herdbuilder	199	Gridmaster	52
% Rank	19%	% Rank	3%

Unsexed calf due 6/17/2019 sired by BIEBER HARD DRIVE Y120.

234 BIEBER ROSE 242C

Born: 02-19-2015 Reg: 3474924 100% AR 1A

BUF CRK THE RIGHT KIND U199
PIE RIGHT KIND 342
PIE FAYE 1278

BIEBER H HUGHES W109
BIEBER ROSE 442A
BIEBER ROSE 267W

Cow ID: 242C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-2.1	55	85	25	0	14	8	15	0.37	-0.28	0.04
% Rank	34%	28%	52%	56%	52%	40%	10%	32%	76%	42%	94%	89%

Herdbuilder	175	Gridmaster	48
% Rank	57%	% Rank	55%

Unsexed calf due 6/9/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

235 BIEBER CL ET MISS 249C

Born: 02-19-2015 Reg: 3474979 100% AR 1A

ANDRAS IN FOCUS B175
ANDRAS FUSION R236
ANDRAS BELLE B167

VGW OLY 903
BIEBER ET MISS 130Z
BIEBER ET MISS 270X

Cow ID: 249C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-0.9	62	106	22	3	7	9	21	0.74	-0.23	0
% Rank	40%	52%	23%	9%	71%	65%	94%	8%	9%	2%	89%	2%

Herdbuilder	224	Gridmaster	54
% Rank	2%	% Rank	1%

Unsexed calf due 6/3/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

236 BIEBER TILLY 363C

Born: 03-23-2015 Reg: 3474705 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER ROOSEVELT W384
BIEBER TILLY 154Z
BIEBER TILLY 101U

Cow ID: 363C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-1.5	73	115	15	3	9	6	15	0.44	0.26	0.03
% Rank	17%	39%	2%	3%	98%	62%	79%	65%	79%	25%	4%	80%

Herdbuilder	176	Gridmaster	52
% Rank	55%	% Rank	4%

Unsexed calf due 6/17/2019 sired by BIEBER HARD DRIVE Y120.

237 BIEBER 397C

Born: 5/4/2015 Reg:

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

UNIDENTIFIED DAM

Cow ID: 397C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD												
% Rank												

Herdbuilder		Gridmaster	
% Rank		% Rank	

Bull calf due 5/9/2019 sired by BIEBER BRAVE E573. We were unable to determine this lot's dam through DNA so she will sell commercial.

238 BIEBER PRIMROSE 214C

Born: 02-16-2015 Reg: 3475011 100% AR II

LCC CHEYENNE B221L
BIEBER ROUSE SAMURAI X22
GHR MARITA R31

BIEBER BOEING W381
BIEBER PRIMROSE 290Y
BASIN PRIMROSE 72T8

Cow ID: 214C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-1	69	107	25	8	10	7	13	0.53	-0.03	0.03
% Rank	72%	50%	5%	8%	52%	96%	65%	37%	93%	12%	44%	78%

Herdbuilder	147	Gridmaster	50
% Rank	89%	% Rank	14%

Heifer calf due 5/13/2019 sired by BIEBER CL STOCKMAN E116. This cow has ineligible white.

239 BIEBER DURHEIM 211A

Born: 03-07-2013 Reg: 1616867 71.8% AR 23.4% SM 4.8% XX III

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

WS BEEF MAKER R13
BD3P DURHEIM 30
DURHEIM 730

Cow ID: 211A

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-0.8	66	96	24	1	14	11	13	0.2	0.4	-0.03
% Rank	36%	40%	14%	20%	24%	90%	2%	1%	58%	47%	20%	38%

Herdbuilder		Gridmaster		
	164		49	iSOK
% Rank	38%	% Rank	37%	

Bull calf due 5/13/2019 sired by BIEBER CL STOCKMAN E116.

240 BIEBER SIERRA 229B

Born: 03-06-2014 Reg: 1687753 100% AR 1A

ANDRAS IN FOCUS B175
ANDRAS FUSION R236
ANDRAS BELLE B167

OLC VERNICE ROB P163
BIEBER SWIERRA 104T
OLC SIERRA R121

Cow ID: 228B

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	0	56	100	21	2	5	9	20	0.64	-0.05	0.01
% Rank	76%	71%	49%	18%	78%	54%	98%	10%	10%	4%	49%	18%

Herdbuilder		Gridmaster		
	215		53	GGP
% Rank	6%	% Rank	1%	

Unsexed calf due 6/13/2019 sired by BIEBER HARD DRIVE Y120.

241 BIEBER SUPRISE 555C

Born: 05-05-2015 Reg: 3474261 100% AR 1A

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

LCC FIELD DAY A614N
BIEBER SUPRISE 316W
BIEBER SUPRISE 8957

Cow ID: 555C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	0.4	69	110	27	7	8	6	18	0.34	0.1	0.04
% Rank	88%	78%	5%	5%	31%	92%	89%	59%	38%	51%	17%	89%

Herdbuilder		Gridmaster		
	175		49	iSOK
% Rank	57%	% Rank	35%	

Unsexed calf due 6/26/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

242 BIEBER UNITY 219C

Born: 02-17-2015 Reg: 3474624 100% AR 1A

ANDRAS IN FOCUS B175
ANDRAS FUSION R236
ANDRAS BELLE B167

LCOC HIGH NOON A093R
BIEBER UNITY 381Z
BIEBER UNITY 165T

Cow ID: 219C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.7	62	104	21	9	6	9	20	0.77	-0.03	0.01
% Rank	55%	56%	23%	12%	77%	97%	98%	13%	13%	1%	44%	10%

Herdbuilder		Gridmaster		
	210		52	iSOK
% Rank	9%	% Rank	2%	

Unsexed calf due 5/27/2019 sired by BIEBER HARD DRIVE Y120.

243 BIEBER ROSE 394C

Born: 05-04-2015 Reg: 3474739 100% AR 1A

BIEBER ROUGH RIDER 10712
BIEBER ROOSEVELT W384
BIEBER SHEBA 9602

BASIN DATELINE 5955 BR
BASIN ROSE 8351
BASIN ROSE 3127

Cow ID: 394C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	1.4	63	99	23	-2	11	6	16	0.43	0.15	0.06
% Rank	67%	91%	20%	22%	64%	23%	43%	59%	68%	27%	12%	99%

Herdbuilder		Gridmaster		
	171		49	iSOK
% Rank	63%	% Rank	38%	

Unsexed calf due 6/26/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

244 BIEBER DURHEIM 181B

Born: 02-28-2014 Reg: 1687875 93.8% AR 6.2% XX 1B

FRITZ JUSTICE 8013
GMRA PEACEMAKER 1216
GMRA THELMA 930

5L NORSEMAN KING 2291
BIEBER DURHEIM 292Z
BD3P DURHEIM 540

Cow ID: 181B

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.4	60	96	30	-1	8	9	17	0.53	0.33	0
% Rank	54%	63%	29%	26%	11%	32%	84%	11%	54%	12%	2%	6%

Herdbuilder		Gridmaster		
	182		50	GGP
% Rank	44%	% Rank	14%	

Unsexed calf due 5/25/2019 sired by BIEBER HARD DRIVE Y120.

245 BIEBER PRIMROSE 504B

Born: 05-06-2014 Reg: 1694293 100% AR 1A

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

BASIN TREND SETTER 6074
BASIN PRIMROSE 0T43
BASIN PRIMROSE 2043

Cow ID: 504B

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-0.8	65	94	25	1	12	11	17	0.65	0.03	0.05
% Rank	20%	54%	13%	34%	49%	46%	29%	2%	51%	4%	30%	97%

Herdbuilder	192	Gridmaster	48
% Rank	28%	% Rank	48%

GGP

Unsexed calf due 6/17/2019 sired by BIEBER HARD DRIVE Y120.

246 BIEBER DURHEIM 216A

Born: 03-08-2013 Reg: 1617092 93.4% AR 6.6% XX 1B

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

5L RED DIRECTION 691-6046
BD3P DURHEIM 909
DURHEIM 562

Cow ID: 216A

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.8	59	91	25	2	9	11	14	0.47	0.22	0.04
% Rank	42%	54%	35%	41%	45%	55%	72%	1%	88%	20%	6%	91%

Herdbuilder	159	Gridmaster	49
% Rank	79%	% Rank	45%

iSOK

Unsexed calf due 6/3/2019 sired by BOW CRK HEAVILY ARMED 310A.

247 BIEBER DURHEIM 219A

Born: 03-09-2013 Reg: 1617097 68.8% AR 31.2% XX III

BECKTON EPIC K F075
BECKTON EPIC R397 K
BECKTON KIT F468 JL

MULTIPLE RED ANGUS SIRES
BD3P DURHEIM 918
DURHEIM 533

Cow ID: 219A

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-1	63	106	19	0	12	5	19	0.42	0.41	0.03
% Rank	79%	50%	18%	10%	88%	41%	29%	86%	22%	29%	1%	74%

Herdbuilder	209	Gridmaster	53
% Rank	10%	% Rank	1%

iSOK

Bull calf due 5/11/2019 sired by BIEBER SPARTACUS A193. This cow has ineligible white.

248 BIEBER ENCHANTRESS 224Y

Born: 03-23-2011 Reg: 1436977 100% AR 1A

BASIN TREND SETTER 6074
BIEBER 50 SHILLING U244
BIEBER TILLY 7334

BFCK CHEROKEE CNYN 4912
BASIN ENCHANTRESS 4143
BASIN ENCHANTRESS 1532

Cow ID: 224Y

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-2.8	46	64	31	-7	10	4	20	0.44	-0.04	0.05
% Rank	23%	18%	86%	93%	9%	6%	66%	90%	10%	25%	46%	95%

Herdbuilder	195	Gridmaster	46
% Rank	25%	% Rank	94%

Heifer calf due 5/13/2019 sired by BIEBER BRAVE E573.

249 BIEBER DURHEIM 274A

BORN: 03-21-2013 REG: 1617099 78.1% AR 11.7% SM 10.2% XX III

BASIN HOBO 0545
BIEBER H HUGHES W109
BASIN ROSE 06T0

DURHEIM 316T
DURHEIM 921
DURHEIM 639S

Cow ID: 274A

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	0.9	71	107	23	1	15	6	18	0.42	0.19	0.01
% RANK	87%	74%	7%	8%	38%	92%	1%	71%	14%	10%	43%	90%

HERDBUILDER		GRIDMASTER		
% RANK	14%	% RANK	25%	

Unsexed calf due 6/3/2019 sired by BIEBER HARD DRIVE Y120.

250 BIEBER GALLEE 552D

BORN: 03-16-2016 REG: 3537087 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BROWN VACATION H7106
BIEBER GALLEE 291X
BIEBER GALEE 9513

Cow ID: 552D

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	8	-0.2	70	112	21	1	16	3	17	0.51	0.32	0.02
% RANK	94%	67%	3%	4%	78%	50%	3%	97%	51%	14%	2%	37%

HERDBUILDER		GRIDMASTER		
% RANK	43%	% RANK	4%	

Unsexed calf due 6/26/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

251 BIEBER 436C

BORN: 5/12/2015 REG:

UNIDENTIFIED RED ANGUS SIRE

UNIDENTIFIED RED ANGUS DAM

Cow ID: 436C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD												
% RANK												

HERDBUILDER		GRIDMASTER		
% RANK		% RANK		

Bull calf due 5/11/2019 sired by BIEBER SPARTACUS A193. We were unable to determine this lot's parentage through DNA so she will sell commercial.

252 174 BD3P

BORN: 03-28-2011 REG: 1535813 87.5% AR 12.5% XX 1B

VGW KING OF THE WEST
5L NORSEMAN KING 2291
NORSEMAN 1312 PJM

GLACIER CHATEAU 744
BD3P DURHEIM 423
DURHEIM 745

Cow ID: 174

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	0.4	48	77	24	-5	10	7	15	0.28	0.37	0.01
% RANK	64%	78%	80%	77%	60%	10%	60%	46%	73%	70%	1%	13%

HERDBUILDER		GRIDMASTER		
% RANK	70%	% RANK	39%	

Bull Calf due 4/21/2019 sired by WLF ADVANTAGE 5196.

253 BIEBER DURHEIM 296Z

BORN: 04-10-2012 REG: 1522678 37.5% AR 48.4% SM 14.1% XX III

HOOKS SHEAR FORCE 38K
WS BEEF MAKER R13
DCR MS RIBEYE N72

5L NORSEMAN KING 2291
BD3P DURHEIM 911
DURHEIM 881H

Cow ID: 296Z

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-1.1	60	91	29	-3	10	7	16	0.25	0.69	-0.08
% RANK	34%	48%	29%	39%	16%	17%	65%	39%	66%	78%	1%	1%

HERDBUILDER		GRIDMASTER		
% RANK	47%	% RANK	8%	

Bull calf due 5/9/2019 sired by BIEBER CL STOCKMAN E116.

254 BIEBER BEVERLY 343Y

BORN: 05-18-2011 REG: 1441727 100% AR 1A

BIEBER ROUGH RIDER 10712
BIEBER ROOSEVELT W384
BIEBER SHEBA 9602

BROWN VACATION H7106
BIEBER BEVERLY 9709
BIEBER BEVERLY 8800

Cow ID: 343Y

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.6	50	75	25	-7	9	4	19	0.46	-0.25	0.04
% RANK	46%	58%	73%	80%	49%	5%	76%	90%	28%	22%	91%	90%

HERDBUILDER		GRIDMASTER		
% RANK	43%	% RANK	72%	

Unsexed calf due 6/6/2019 sired by BOW CRK HEAVILY ARMED 310A.

255 BIEBER DURHEIM 236A

Born: 03-12-2013 Reg: 1617000 87.1% AR 12.9% XX 1B

BECKTON EPIC K F075
BECKTON EPIC R397 K
BECKTON KIT F468 JL

LELAND MONU 2X-8112
BD3P DURHEIM 328
DURHEIM 760

Cow ID: 236A

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	0.9	66	108	21	-3	10	6	16	0.41	-0.06	0.04
% Rank	82%	85%	11%	7%	77%	19%	57%	69%	58%	32%	51%	85%

Herdbuilder	182	Gridmaster	51
% Rank	44%	% Rank	5%

Unsexed calf due 5/25/2019 sired by BIEBER HARD DRIVE Y120.

256 BIEBER DURHEIM 282Z

Born: 04-07-2012 Reg: 1522665 71.9% AR 24.2% SM 3.9% XX III

VGW KING OF THE WEST
5L NORSEMAN KING 2291
NORSEMAN 1312 PJM

WS BEEF MAKER R13
BD3P DURHEIM 817
DURHEIM 417

Cow ID: 282Z

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	0.6	58	90	24	-8	13	7	16	0.33	0.4	-0.03
% Rank	71%	69%	32%	29%	25%	28%	3%	36%	35%	21%	20%	40%

Herdbuilder	181	Gridmaster	51
% Rank	25%	% Rank	21%

Heifer calf due 5/11/2019 sired by BIEBER SPARTACUS A193.

257 BIEBER DURHEIM 141C

Born: 02-01-2015 Reg: 3474217 96.8% AR 3.2% XX 1B

TE MANIA ADA A149
PARINGA IRON ORE E27
STORTH OAKS LOWAN C1(TW)

BIEBER ROUSE SAMURAI X22
BIEBER DURHEIM 335A
DURHEIM 803

Cow ID: 141C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-2.7	56	95	13	-6	8	7	12	0.65	0.16	0.04
% Rank	29%	19%	49%	29%	99%	7%	88%	52%	95%	4%	11%	85%

Herdbuilder	148	Gridmaster	51
% Rank	88%	% Rank	5%

Heifer calf due 5/11/2019 sired by BIEBER BRAVE E573.

258 BIEBER DURHEIM 308C

Born: 03-01-2015 Reg: 3475034 87.5% AR 12.5% XX 1B

VGW OLY 903
BIEBER TR A168
BASIN ROSE 57U8

LJC LEGACY 467W
BIEBER DURHEIM 254Z
BD3P DURHEIM 935

Cow ID: 308C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	18	-4.4	42	71	26	3	9	10	14	0.48	-0.02	0.03
% Rank	2%	4%	93%	86%	43%	68%	83%	2%	84%	18%	41%	80%

Herdbuilder	167	Gridmaster	48
% Rank	68%	% Rank	52%

Bull calf due 5/9/2019 sired BIEBER BRAVE E573.

259 BIEBER ENCHANTRESS 455B

Born: 03-18-2014 Reg: 1689770 100% AR 1A

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

LJC MISSION STATEMENT P27
BIEBER ENCHANTRESS 176W
BASIN ENCHANTRESS 1902

Cow ID: 455B

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-2	56	95	23	1	10	8	17	0.49	0.17	0.03
% Rank	17%	30%	47%	31%	68%	47%	68%	30%	55%	17%	10%	74%

Herdbuilder		Gridmaster		
	188		51	GGP
% Rank	35%	% Rank	11%	

Bull calf due 5/13/2019 sired by BIEBER SPARTACUS A193.

260 BIEBER SAM 362Z

Born: 05-11-2012 Reg: 1526955 100% AR 1A

RED SSS OLY 554T
VGW OLY 903
VGW TM-DORA 0758

BIEBER MAKIN HAY 9913
BIEBER SAM 173W
BASIN SAM 25S5

Cow ID: 362Z

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-3.3	56	103	21	-5	9	10	14	0.6	0.05	0.03
% Rank	51%	12%	49%	14%	77%	10%	72%	3%	84%	6%	26%	61%

Herdbuilder		Gridmaster		
	175		53	iSOK
% Rank	57%	% Rank	1%	

Heifer calf due 5/11/2019 sired by BIEBER CL STOCKMAN E116.

261 BIEBER PERCY 427A

Born: 05-25-2013 Reg: 1618020 100% AR 1A

BIEBER ROUGH RIDER 10712
BIEBER ROOSEVELT W384
BIEBER SHEBA 9602

BIEBER MAKIN HAY 9913
BIEBER PERCY 303U
BIEBER PERCY 10296

Cow ID: 427A

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	0.2	61	94	19	0	10	7	13	0.47	-0.02	0.07
% Rank	61%	75%	27%	33%	90%	38%	65%	43%	92%	20%	41%	99%

Herdbuilder		Gridmaster		
	148		49	iSOK
% Rank	89%	% Rank	30%	

Bull calf due 5/9/2019 sired by BIEBER CL STOCKMAN E116.

262 BIEBER DURHEIM 355C

Born: 03-17-2015 Reg: 3474218 93.8% AR 6.2% XX 1B

VGW OLY 903
BIEBER TR A168
BASIN ROSE 57U8

LJC LEGACY 467W
BIEBER DURHEIM 257Z
BD3P DURHEIM 943

Cow ID: 355C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-0.8	55	91	21	3	12	8	13	0.32	0.06	0.01
% Rank	40%	54%	55%	40%	79%	66%	31%	25%	90%	57%	24%	20%

Herdbuilder		Gridmaster		
	159		50	iSOK
% Rank	79%	% Rank	22%	

Unsexed calf due 6/15/2019 sired by BIEBER HARD DRIVE Y120.

RED ANGUS SUMMER BRED COWS

263 BIEBER ENCHANTRESS 633D

BORN: 03-12-2016 REG: 3537258 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

A-1 HAY MAKER 511V
BIEBER ENCHANTRESS 150Y
BIEBER ENCHANTRESS 121W

Cow ID: 633D

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-2.6	66	103	23	3	10	4	16	0.35	0.14	0
% RANK	29%	20%	11%	13%	61%	66%	60%	89%	70%	48%	13%	4%

HERDBUILDER	166	GRIDMASTER	49
% RANK	70%	% RANK	30%

Unsexed calf due 6/23/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

264 BIEBER LANA 451C

BORN: 05-26-2015 REG: 3474766 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER MIGHTY PACKER X178
BIEBER LANA 425Z
BIEBER LANA 195X

Cow ID: 451C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-0.7	75	122	16	1	12	6	16	0.69	0.42	0.05
% RANK	86%	56%	1%	1%	95%	49%	33%	75%	68%	3%	1%	94%

HERDBUILDER	184	GRIDMASTER	54
% RANK	42%	% RANK	1%

Unsexed calf due 5/28/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

265 BIEBER MIMI 442C

BORN: 05-21-2015 REG: 3474756 100% AR 1A

BIEBER H HUGHES W109
BIEBER REAL MCCOY Y124
BIEBER TORYANNA 263W

LSF CYCLONE 9934W
BIEBER MIMI 462Z
BIEBER MIMI 321S

Cow ID: 442C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	0.1	65	98	23	2	13	9	13	0.38	-0.07	0
% RANK	90%	73%	13%	23%	61%	58%	24%	14%	92%	39%	54%	3%

HERDBUILDER	147	GRIDMASTER	49
% RANK	89%	% RANK	41%

Unsexed calf due 6/26/2019 sired by either BOW CRK HEAVILY ARMED 310A or BROWN BLW STATISTICIAN B5240. DNA testing will be necessary to determine sire.

266 BIEBER LAURA 534C

BORN: 04-11-2015 REG: 3474340 100% AR 1A

LCC CHEYENNE B221L
BIEBER ROUSE SAMURAI X22
GHR MARITA R31

LJC MISSION STATEMENT P27
BIEBER LAURA 158W
BASIN LAURA 5301

Cow ID: 534C

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-3.2	68	112	21	-1	12	7	7	0.8	-0.08	0.04
% RANK	32%	13%	7%	4%	76%	35%	28%	37%	99%	1%	57%	91%

HERDBUILDER	116	GRIDMASTER	53
% RANK	99%	% RANK	1%

Bull calf due 5/11/2018 sired by BIEBER CL STOCKMAN E116.

RED ANGUS COMMERCIAL FEMALES

Bieber Red Angus is offering several groups of commercial bred heifers from our customers' operations. Each lot description outlines how that lot will be sold. Please contact the producer at any time.

LOTS 325A - 325R

100 HEAD OF RED ANGUS HEIFERS

Mark Gross in Bridgewater, SD – (605) 366-3068

This is a group of home raised heifers that have been managed by Bieber Red Angus through the summer. They are due March 10, and have been AI bred to Bieber Forefront B281, a leading calving ease and HerdBuilder sire. The natural service bulls used on these heifers were Bieber Spartacus A193 and Bieber Hard Drive Y120. Mark has used Bieber Red Angus's expertise in selecting bulls, females, and AI recommendations since 2003.

These heifers will be sorted into uniform calving groups and sold in sets of five or more. Five heifers will be tagged with the first lot and consecutively with every five after that. They will sell in lot tag order. Each group will be tagged in a series, so the winning bidder will have the right to buy the first five and as many as they want within that lot in increments of five at that price. Video will be available through our website prior to the sale.

LOTS 326A - 326J

40 HEAD OF RED ANGUS HEIFERS

Pearl Creek Cattle Company in Cavour, SD – Ben Miner (605) 354-1026 and Donnie Miner (605) 354-7070

These are home raised heifers that have been bred natural service to Hard Drive sons. The heifers will calve February 21 through March 15. The Miners have been using Bieber Red Angus bulls since 1999.

These heifers will be sorted into uniform calving groups and sold in sets of five or more. Five heifers will be tagged with the first lot and consecutively with every five after that. They will sell in lot tag order. Each group will be tagged in a series, so the winning bidder will have the right to buy the first five and as many as they want within that lot in increments of five at that price. Video will be available through our website prior to the sale.

LOT 327

50 HEAD OF RED ANGUS HEIFERS

Wade Moser, Bismarck, ND – (701) 226-4269

These heifers are sourced by Wade Moser from leading producers in North Dakota and may have a small percentage of Simmental. They are bred to Bieber sired bulls and will begin calving March 20. Ultrasound information, including calf sex, will be made available to the buyer to aid in their selection. You will be able to group these heifers based on breeding date to shorten your calving window.

These heifers will sell in increments of ten. The winning bidder will have their choice of the heifers and be able to select 10, 20, 30, 40 or 50 head. If the first winning bidder takes any increment under 50, we will then proceed to auction off the remaining heifers in increments of ten until all 50 are sold.

This group of heifers will not be onsite at the ranch and will sell on video. The buyer will need to go to Wade Moser's ranch near Bismarck, ND within ten days of the sale and select out of 60 head. Video will be available through our website prior to the sale.

LOT 328

45 HEAD OF RED ANGUS HEIFERS

Peterson Farms in Salem, SD – Drew Peterson (605) 530-6248, Steve Peterson (605) 530-6246, or Kent Peterson (605) 530-6245

The Peterson family has purchased over 70 bulls from us with a focus on maternal traits and moderate birth weight. These heifers are bull bred to Bieber calving ease sires and will calve March 12 through March 30. The heifers are solid red, both home-raised and purchased, and certified Red Angus. The buyer will have the choice of 45 heifers from a group of 80 head.

This group of heifers will not be onsite at the ranch and will sell on video. The buyer will need to go to Peterson Farms in Salem, SD within ten days of the sale and select these heifers out of 80 head. Video will be available through our website prior to the sale.

LOT 329

45 HEAD OF RED ANGUS HEIFERS

Garrett Masat, Redfield SD (605) 460-0380

This is a solid group of heifers that was purchased from Murray Dighans, of Peerless,MT and Virgil Heidenreich of Tolstoy, SD. Garrett has been working with Jared and Katie Knock to ensure the heifers are selected thoroughly and AI bred. They are due February 15 and have been AI bred for one day. They are bred to Bieber Forefront B281, a leading calving ease and HerdBuilder sire. We will be selling 45 out of 50 head.

This group of heifers will not be onsite at the ranch and will sell on video. The buyer will need to go to Garrett's ranch near Redfield, SD within ten days of the sale and select these heifers out of 50 head. Video will be available through our website prior to the sale.

EVALUATING YOUR PHILOSOPHY OF GENETIC SELECTION

Eric Mousel, University of Minnesota Beef Team

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

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

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

That is a sobering statistic as the average weaning weight of calves in Cow Country USA is only slightly over 500 lbs. So, without a sales pitch for fancy bulls or this, or that, or the other; simple mathematics dictates that commercial cow operators with this philosophy do in fact, need more than a set of testicles and will require more than simply a live calf. It is important to remember that the genetics of those calves will need to offset not only the percentage of calves that don't make it to a breakeven weight, but also to cover the cost of the cows that never produced a calf due to failure to breed or death loss at calving or before weaning.

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

The point is, that when evaluating the end point of a breeding program, the operator needs to look at whether they sell at weaning, background calves, retain replacement heifers, retain calves in the feedyard or finish themselves, or retain through slaughter, etc. The economically relevant traits that should be selected for will largely be determined by this end point.

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

1. Have a life calf (Fertility)
2. Rebreed (Fertility)
3. Wean a calf over 500 lb. (Productivity)
4. Repeat this at least 12 times (Longevity)

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

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

Additionally, other icons of cattle breeding such as Jan Bonsma of South Africa have placed tremendous emphasis on other selection considerations such as fleshing ability, muscling, masculinity, hair coat quality, and parasite resistance as key contributors to profitability. Any number of additional criteria could be named and selected for, but the breeder must keep in mind that the more selection points made for a program, the more disciplined the breeder has to be in finding and evaluating replacement breeding stock.
Another key component of breeding philosophy that I think should at least be considered by any outfit is whether crossbreeding can help achieve the goals set for the program. After the wave of exotic breeds that entered the U.S. beef industry in the 1960's and '70's, it probably is no real surprise that the national cow herd is now mostly straight-bred Angus. However, it also should be no surprise then that cow productivity (weaning weights) has gone up very little since the time that we largely quit crossbreeding beef cattle. The heterosis afforded by crossing two different breeds and thus recovering the accumulated inbreeding depression found in all straight breeds, is the only real boost in production the average cow-calf operator is going to get. The real decision should probably be based on whether the goals of the program are to capture the individual heterosis as a result of that first cross of parents of different breeds or can the full maternal heterosis; where crossbred cows are mated to a third breed, be netted.

Individual heterosis has been shown to provide about an 8% boost in performance. Maternal heterosis on the other hand will provide an additional 15% boost in production. Heterosis is accumulative, so when both individual and maternal heterosis are captured in a breeding program, a whopping 23% boost in production can result from a solid crossbreeding strategy. I am not sure I could find a cow-calf operator in the country that wouldn't take a 23% boost in production with little to no additional investment.

Now, I know you are thinking to yourself, 'well, I only have 50 cows, how on earth can I crossbreed very effectively'? In fact there are several ways in which a smaller herd can quickly capture the tremendous benefits from crossbreeding. There are several rotating breed systems that can be employed as well as the use of composite breeds. Once upon a time, it was fun to talk about using composite breeds in a crossbreeding program, but the reality was that a solid composite seed stock program was a pretty rare thing. But now, almost everyone reading this can probably name at least two or three composite seedstock producers in their region. Two, three, and four breed composites are no longer very hard to find. Of course a tremendous amount of discipline must be exercised when crossbreeding with composites, but they are out there and there is a tremendous amount of data available from reputable programs on these types of sires.

How much is too much?

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

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

Estimated Net Cost Per Cow Per Year of Bulls at Different Purchases Prices

PRICE PAID	SALVAGE	NET COST	COWS BRED PER LIFETIME	NET COST/COW/YEAR
$3000	$1350	$1650	130	$12.69
$4000	$1350	$2650	130	$20.38
$5000	$1350	$3650	130	$28.07
$6000	$1350	$4650	130	$35.76
$7000	$1350	$5650	130	$43.46
$8000	$1350	$6650	130	$51.15
$9000	$1350	$7650	130	$58.84

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

270 BIEBER CL HARD DRIVE E665

Born: 05-06-2017 Reg: 3763097 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER H HUGHES W109
BIEBER CL DATELINE 109A AOD: 4
MPPA: 111.79 BIEBER DATELINE 308Y

	Ratio
ADG	3.04
WDA	3.42
AScr.	
CE	***
Grw. Sc.	G6

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-2	76	116	21	1	14	6	14	0.54	0.2	0.05
% Rank	*28%*	*35%*	*1%*	*4%*	*84%*	*58%*	*9%*	*60%*	*85%*	*18%*	*11%*	*94%*
Wts.		85	769	1255								
Ratio												

Herdbuilder	171	Gridmaster	51
% Rank	61%	% Rank	16%

iSOK

This Hard Drive son has touched all the bases and really has a great look. He scanned a 117 for IMF and posts some very stout growth numbers.

271 BIEBER SPARTACUS E647

Born: 05-01-2017 Reg: 3762941 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

HUST CHIEF SEQUOYA R336
BIEBER ADELLE 311Y AOD: 6
MPPA: 105.83 BIEBER ADELLE 8958

	Ratio
ADG	3.24
WDA	3.55
AScr.	
CE	**
Grw. Sc.	G5

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-3.7	65	102	22	15	10	5	19	0.44	-0.1	0.03
% Rank	*80%*	*10%*	*17%*	*23%*	*79%*	*99%*	*54%*	*81%*	*17%*	*36%*	*73%*	*73%*
Wts.		78	779	1298								
Ratio												

Herdbuilder	183	Gridmaster	48
% Rank	39%	% Rank	62%

iSOK

Spartacus sons topped the sale last spring and for a lot of good reasons. This son is from the Adelle cowline, which is famous for producing Makin Hay. This bull is very well balanced and has the kind of type and disposition that we like from Spartacus. He has full brothers selling as Lots 272, 273, 283, 296, and 317 and maternal brothers selling as Lots 275, 289, 300, and 304.

272 BIEBER SPARTACUS E680

Born: 05-12-2017 Reg: 3763003 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

HUST CHIEF SEQUOYA R336
BIEBER ADELLE 311Y AOD: 6
MPPA: 105.83 BIEBER ADELLE 8958

	Ratio
ADG	2.93
WDA	3.61
AScr.	
CE	**
Grw. Sc.	G4

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-3.8	65	99	18	14	11	5	18	0.43	-0.06	0.05
% Rank	*82%*	*9%*	*19%*	*30%*	*95%*	*99%*	*45%*	*84%*	*24%*	*39%*	*62%*	*96%*
Wts.		102	880	1348								
Ratio												

Herdbuilder	175	Gridmaster	48
% Rank	53%	% Rank	79%

iSOK

Lot 272's full brother is the previous lot and if you are looking to add some full brothers to your bull roster, this is a great opportunity.

273 BIEBER SPARTACUS E641

Born: 05-04-2017 Reg: 3762977 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

HUST CHIEF SEQUOYA R336
BIEBER ADELLE 311Y AOD: 6
MPPA: 105.83 BIEBER ADELLE 8958

	Ratio
ADG	2.39
WDA	3.18
AScr.	
CE	**
Grw. Sc.	G5

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-3.3	67	104	22	11	12	7	15	0.34	-0.09	0.04
% Rank	*39%*	*14%*	*12%*	*18%*	*75%*	*99%*	*32%*	*43%*	*67%*	*63%*	*70%*	*90%*
Wts.		93	824	1206								
Ratio												

Herdbuilder	166	Gridmaster	48
% Rank	69%	% Rank	73%

iSOK

This Hard Drive son has touched all the bases and really has a great look. He scanned a 117 This is the third full brother to sell and it's pretty difficult to choose which one is best. He may just top them all.

274 BIEBER SPARTACUS E639

Born: 04-30-2017 Reg: 3762927 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

VGW OLY 903
BIEBER RENEE 477A AOD: 4
MPPA: 93.14 OLC RENEE S188

	Ratio
ADG	2.75
WDA	3.38
AScr.	
CE	**
Grw. Sc.	G4

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-3.8	59	98	21	5	11	8	17	0.66	0.04	0.04
% Rank	*53%*	*9%*	*43%*	*33%*	*80%*	*94%*	*53%*	*30%*	*31%*	*6%*	*37%*	*77%*
Wts.		85	825	1265								
Ratio												

Herdbuilder	190	Gridmaster	51
% Rank	26%	% Rank	19%

iSOK

Our Oly daughters have been phenomenal. This Spartacus and Oly cross has been catching our eye all summer.

275 BIEBER ROLLIN DEEP E669

Born: 05-05-2017 Reg: 3762985 100% AR 1A

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

HUST CHIEF SEQUOYA R336
BIEBER ADELLE 311Y AOD: 6
MPPA: 105.83 BIEBER ADELLE 8958

	Ratio
ADG	3.4
WDA	3.62
AScr.	
CE	*
Grw. Sc.	G5

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-1.5	66	104	21	8	10	7	19	0.29	0.33	0.04
% Rank	*64%*	*46%*	*14%*	*18%*	*80%*	*99%*	*54%*	*53%*	*14%*	*77%*	*3%*	*89%*
Wts.		120	756	1300								
Ratio												

Herdbuilder	193	Gridmaster	49
% Rank	22%	% Rank	61%

iSOK

This is an Adelle son with the great Rollin Deep as his sire. These calves will be thick and very easy to work with. His full brothers sell as Lots 289, 300, and 304. Maternal brothers sell as Lots 271, 272, 273, 283, 296, and 317.

276 BIEBER STOCKMAN E636

Born: 04-25-2017 Reg: 3762921 100% AR 1A

LSF SAGA 1040Y
PIE STOCKMAN 4051
PIE LAKOTA 046

LACY GOLD BAR 8123
BIEBER TORYANNA 211Y AOD: 6
MPPA: 102.93 BIEBER TORYANNA 162U

	Ratio
ADG	3.2
WDA	3.32
AScr.	
CE	**
Grw. Sc.	G6

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-1.3	69	109	23	-4	12	4	18	0.33	0.08	0.03
% Rank	*79%*	*51%*	*9%*	*11%*	*63%*	*21%*	*22%*	*93%*	*20%*	*66%*	*28%*	*63%*
Wts.		75	688	1200								
Ratio												

Herdbuilder	191	Gridmaster	50
% Rank	24%	% Rank	33%

This Stockman son is out of the Lot 77 cow. His pedigree makes him an outcross to a lot of herds and his data makes him very easy help to a lot of females.

277 BIEBER RIGHT ON E648

Born: 05-01-2017 Reg: 3762943 100% AR 1A

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036

BIEBER 50 SHILLING U244
BIEBER PRIMROSE 196Y AOD: 6
MPPA: 114.22 BASIN PRIMROSE 4131 BR

	Ratio
ADG	3.23
WDA	3.59
AScr.	
CE	**
Grw. Sc.	G4

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-1.4	62	101	28	5	11	5	16	0.31	0.09	0.04
% Rank	*68%*	*48%*	*30%*	*26%*	*13%*	*93%*	*40%*	*90%*	*55%*	*71%*	*26%*	*77%*
Wts.		85	800	1316								
Ratio												

Herdbuilder	171	Gridmaster	50
% Rank	61%	% Rank	35%

Lot 277 will give you some added frame. His prolific dam was in our ET program. He has two full brothers selling as Lots 305 and 308.

278 BIEBER MITIGATOR E495

Born: 05-09-2017 Reg: 3781267 100% AR 1A

BIEBER ROLLIN DEEP Y118
BIEBER LB MITIGATOR C314
BIEBER TILLY 143Y

BIEBER HARD DRIVE Y120
BIEBER KANNA 408C AOD: 2
MPPA: 103.6 BIEBER KANNA 157Z

	Ratio	
ADG	2.99	101
WDA	3.04	103
AScr.		
CE	**	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.6	80	133	17	1	11	6	14	0.53	0.32	0.03
% Rank	*64%*	*66%*	*1%*	*1%*	*98%*	*62%*	*37%*	*67%*	*80%*	*20%*	*3%*	*68%*
Wts.		67	691	1171								
Ratio		92	109	106								

Herdbuilder	178	Gridmaster	54
% Rank	48%	% Rank	1%

This Lot has an impressive GridMaster in the top 1% of the breed.

279 BIEBER DEEP END E504

Born: 05-10-2017 Reg: 3781353 100% AR 1A

BIEBER ROLLIN DEEP Y118
BIEBER DEEP END B597
BIEBER LAURA 158W

LSF TAKEOVER 9943W
BIEBER JOAN 140Z AOD: 5
BIEBER JOAN 188X

MPPA: 103.08

	Ratio	
ADG	3.58	120
WDA	3.73	113
AScr.		
CE	**	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-0.6	77	126	16	1	8	5	12	0.57	0.45	0.03
% Rank	*84%*	*66%*	*1%*	*1%*	*99%*	*64%*	*90%*	*84%*	*91%*	*15%*	*1%*	*75%*
Wts.		83	772	1346								
Ratio		94	106	112								

Herdbuilder	146	Gridmaster	53
% Rank	89%	% Rank	2%

This Deep End son has breed leading growth, so if you are looking to improve in this area this Lot will be an excellent choice.

280 BIEBER HARD DRIVE E476

Born: 05-06-2017 Reg: 3781367 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

VGW OLY 903
BIEBER TILLY 160Z AOD: 5
BIEBER TILLY 233U

MPPA: 99.27

	Ratio	
ADG	2.91	98
WDA	3.32	101
AScr.		
CE	***	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	-2.3	73	120	19	5	11	7	21	0.57	0.11	0.03
% Rank	*26%*	*29%*	*3%*	*2%*	*92%*	*92%*	*53%*	*39%*	*2%*	*15%*	*23%*	*68%*
Wts.		78	765	1230								
Ratio		88	105	102								

Herdbuilder	231	Gridmaster	53
% Rank	1%	% Rank	3%

Lot 280 is out of a maternal sister to Spartacus. When you stack Hard Drive, Oly, and Tilly you can't help but like the odds that your calves will be great.

281 BIEBER HARD DRIVE E644

Born: 05-01-2017 Reg: 3762935 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BROWN VACATION H7106
BIEBER SURPRISE 278X AOD: 7
BIEBER SURPRISE 192T

MPPA: 105.42

	Ratio
ADG	3.23
WDA	3.37
AScr.	
CE	**
Grw. Sc.	G6

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-1.3	70	112	24	10	12	4	18	0.37	0.21	0
% Rank	*73%*	*51%*	*7%*	*6%*	*58%*	*99%*	*27%*	*93%*	*24%*	*54%*	*10%*	*9%*
Wts.		83	700	1216								
Ratio												

Herdbuilder	189	Gridmaster	51
% Rank	27%	% Rank	12%

Hard Drive produces a lot of performance but this Lot's cowline is also just as soggy and stout. Jake Bauman bought this bull's dam last year.

282 BIEBER STOCKMAN E649

Born: 05-01-2017 Reg: 3762945 100% AR 1A

LSF SAGA 1040Y
PIE STOCKMAN 4051
PIE LAKOTA 046

BIEBER 50 SHILLING U244
BIEBER LASS 241Y AOD: 6
BASIN LASS 7409

MPPA: 101.86

	Ratio
ADG	2.77
WDA	3.32
AScr.	
CE	**
Grw. Sc.	G5

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-1.6	65	106	31	8	14	6	17	0.33	0.18	0.05
% Rank	*80%*	*44%*	*17%*	*15%*	*3%*	*99%*	*12%*	*73%*	*36%*	*66%*	*13%*	*96%*
Wts.		87	790	1234								
Ratio												

Herdbuilder	181	Gridmaster	49
% Rank	41%	% Rank	49%

This Stockman son is out of the donor Lot 80, making a great genetic package.

283 BIEBER SPARTACUS E679

Born: 05-10-2017 Reg: 3763001 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

HUST CHIEF SEQUOYA R336
BIEBER ADELLE 311Y AOD: 6
BIEBER ADELLE 8958

MPPA: 105.83

	Ratio
ADG	3.06
WDA	3.74
AScr.	
CE	**
Grw. Sc.	G5

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-3.3	67	102	17	13	13	6	18	0.31	-0.05	0.05
% Rank	*64%*	*14%*	*13%*	*23%*	*97%*	*99%*	*17%*	*67%*	*18%*	*71%*	*60%*	*93%*
Wts.		114	903	1392								
Ratio												

Herdbuilder	188	Gridmaster	47
% Rank	30%	% Rank	82%

This lot has full brothers selling as Lots 271, 272, 273, 296, and 317 and maternal brothers selling as Lots 275, 289, 300, and 304.

284 BIEBER MITIGATOR E493

Born: 05-09-2017 Reg: 3781167 100% AR 1A

BIEBER ROLLIN DEEP Y118
BIEBER LB MITIGATOR C314
BIEBER TILLY 143Y

ANDRAS FUSION R236
BIEBER ROSE 192C AOD: 2
BIEBER ROSE 475Z

MPPA: 90.29

	Ratio	
ADG	3.84	129
WDA	3.21	109
AScr.		
CE	*	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	6	1.7	74	128	16	0	8	5	16	0.49	0.15	0.01
% Rank	*98%*	*96%*	*2%*	*1%*	*99%*	*50%*	*85%*	*89%*	*58%*	*27%*	*17%*	*11%*
Wts.		95	527	1144								
Ratio		125	83	103								

Herdbuilder	179	Gridmaster	55
% Rank	46%	% Rank	1%

Everyone is going to notice the Mitigator calves next Spring everyone, so get a head start with this one.

285 BIEBER UNIFIED E529

BORN: 05-14-2017 REG: 3781523 100% AR 1A

ANDRAS FUSION R236
MLK CRK UNIFIED 4207
MLK CRK LAKOTA 953
VGW OLY 903
BIEBER ADELLE 450Z AOD: 5
MPPA: 101.54 BIEBER ADELLE 8958

	Ratio	
ADG	3.66	122
WDA	3.65	110
AScr.		
CE	*	
Grw. Sc.	G5	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-1.2	63	108	19	4	10	7	28	0.36	0.03	0.02
% Rank	*91%*	*53%*	*24%*	*12%*	*93%*	*86%*	*70%*	*41%*	*1%*	*57%*	*39%*	*45%*
Wts.		89	713	1299								
Ratio		98	99	108								

Herdbuilder	267	Gridmaster	51
% Rank	1%	% Rank	14%

286 BIEBER STOCKMAN E467

BORN: 05-02-2017 REG: 3781379 100% AR 1A

LSF SAGA 1040Y
PIE STOCKMAN 4051
PIE LAKOTA 046
BIEBER ROOSEVELT W384
BIEBER LASS 183Y AOD: 6
MPPA: 100.8 BASIN LASS 8409

	Ratio	
ADG	3.2	108
WDA	3.47	105
AScr.		
CE	**	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-0.8	73	119	23	0	15	7	17	0.43	0.17	0.05
% Rank	*51%*	*62%*	*3%*	*2%*	*70%*	*51%*	*6%*	*55%*	*38%*	*39%*	*14%*	*94%*
Wts.		88	749	1261								
Ratio		100	103	105								

Herdbuilder	198	Gridmaster	51
% Rank	16%	% Rank	13%

287 BIEBER HARD DRIVE E660

BORN: 05-04-2017 REG: 3762967 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W
LCOC HIGH NOON A093R
BIEBER DATELINE 476Z AOD: 5
MPPA: 101.54 BEIBER DATELINE 10320

	Ratio
ADG	3.59
WDA	3.71
AScr.	
CE	*
Grw. Sc.	G6

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-0.2	77	123	16	10	8	5	14	0.62	0.31	0.02
% Rank	*84%*	*74%*	*1%*	*1%*	*98%*	*99%*	*84%*	*90%*	*84%*	*9%*	*4%*	*39%*
Wts.		113	749	1324								
Ratio												

Herdbuilder	156	Gridmaster	53
% Rank	81%	% Rank	2%

288 BIEBER RIGHT ON E652

BORN: 05-02-2017 REG: 3762951 100% AR 1A

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036
BIEBER 50 SHILLING U244
BIEBER LASS 241Y AOD: 6
MPPA: 101.86 BASIN LASS 7409

	Ratio
ADG	3.22
WDA	3.52
AScr.	
CE	**
Grw. Sc.	G4

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-2.4	57	98	36	4	14	7	19	0.4	0.18	0.04
% Rank	*42%*	*27%*	*53%*	*33%*	*1%*	*88%*	*8%*	*43%*	*14%*	*46%*	*13%*	*91%*
Wts.		81	770	1285								
Ratio												

Herdbuilder	205	Gridmaster	50
% Rank	9%	% Rank	24%

289 BIEBER ROLLIN DEEP E678

BORN: 05-10-2017 REG: 3762999 100% AR 1A

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W
HUST CHIEF SEQUOYA R336
BIEBER ADELLE 311Y AOD: 6
MPPA: 105.83 BIEBER ADELLE 8958

	Ratio
ADG	3.42
WDA	3.81
AScr.	
CE	*
Grw. Sc.	G5

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-1.4	65	103	24	5	10	5	18	0.29	0.35	0.04
% Rank	*93%*	*48%*	*18%*	*21%*	*50%*	*91%*	*58%*	*87%*	*28%*	*77%*	*2%*	*90%*
Wts.		114	839	1386								
Ratio												

Herdbuilder	172	Gridmaster	48
% Rank	58%	% Rank	65%

290 BIEBER RIGHT ON E551

BORN: 05-29-2017 REG: 3781397 100% AR 1A

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036
BASIN EXT W103
BIEBER TORYANNA 221Y AOD: 6
MPPA: 104.62 BIEBER TORYANNA 9243

	Ratio	
ADG	3.25	109
WDA	3.54	107
AScr.		
CE	*	
Grw. Sc.	G5	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	6	2	64	111	29	4	9	3	15	0.28	0.05	0.02
% Rank	*99%*	*97%*	*21%*	*8%*	*7%*	*86%*	*79%*	*97%*	*76%*	*80%*	*34%*	*45%*
Wts.		111	744	1264								
Ratio		122	103	105								

Herdbuilder	147	Gridmaster	51
% Rank	88%	% Rank	11%

291 BIEBER STOCKMAN E478

Born: 5/6/2017 Reg:

LSF SAGA 1040Y
PIE STOCKMAN 4051
PIE LAKOTA 046

BIEBER ROLLIN DEEP Y118
BIEBER 397C AOD: 2
MPPA: UNIDENTIFIED DAM

	Ratio
ADG	
WDA	
AScr.	
CE	***
Grw. Sc.	G4

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD												
% Rank												
Wts.												
Ratio												

Herdbuilder		Gridmaster			
% Rank		% Rank			

292 BIEBER HARD DRIVE E466

Born: 04-29-2017 Reg: 3781521 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER ROLLIN DEEP Y118
BIEBER EP ADELLE 180C AOD: 2
MPPA: 99.6 BIEBER ADELLE 450Z

	Ratio	
ADG	3.09	99
WDA	3.1	99
AScr.		
CE	**	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-1.4	77	124	16	0	10	8	16	0.74	0.27	0.05
% Rank	*41%*	*48%*	*1%*	*1%*	*98%*	*57%*	*62%*	*32%*	*61%*	*3%*	*5%*	*92%*
Wts.		88	679	1176								
Ratio		110	99	99								

Herdbuilder		Gridmaster			
% Rank	193 22%	% Rank	54 1%		

293 BIEBER HARD DRIVE E499

Born: 05-09-2017 Reg: 3781401 86.6% AR 12.1% SM 1.3% XX III

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

5L NORSEMAN KING 2291
BIEBER DURHEIM 231Z AOD: 5
MPPA: 100 BD3P DURHEIM 819

	Ratio	
ADG	3.32	112
WDA	3.48	106
AScr.		
CE	***	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-1.4	70	110	20	-8	11	7	16	0.61	0.68	0
% Rank	*44%*	*27%*	*8%*	*6%*	*59%*	*27%*	*12%*	*50%*	*36%*	*2%*	*4%*	*86%*
Wts.		76	714	1244								
Ratio		86	98	103								

Herdbuilder		Gridmaster			
% Rank	191 18%	% Rank	54 3%		

294 BIEBER HARD DRIVE E471

Born: 5/4/2017 Reg:

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

UNIDENTIFIED SIRE
BIEBER 436C AOD: 2
MPPA: UNIDENTIFIED DAM

	Ratio
ADG	
WDA	
AScr.	
CE	***
Grw. Sc.	G4

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD												
% Rank												
Wts.												
Ratio												

Herdbuilder		Gridmaster			
% Rank		% Rank			

RED ANGUS SALE BULLS

295 BIEBER SPARTACUS E673

Born: 05-06-2017 Reg: 3762993 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

VGW OLY 903
BIEBER RENEE 477A AOD: 4
OLC RENEE S188

MPPA: 93.14

	Ratio
ADG	3.34
WDA	3.5
AScr.	
CE	*
Grw. Sc.	G5

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	8	-2.9	65	108	20	7	10	5	19	0.42	0.22	0.04
% Rank	*95%*	*19%*	*17%*	*12%*	*89%*	*97%*	*56%*	*83%*	*14%*	*41%*	*9%*	*77%*
Wts.		93	725	1260								
Ratio												

Herdbuilder	190	Gridmaster	51
% Rank	26%	% Rank	20%

296 BIEBER SPARTACUS E666

Born: 05-04-2017 Reg: 3762979 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

HUST CHIEF SEQUOYA R336
BIEBER ADELLE 311Y AOD: 6
BIEBER ADELLE 8958

MPPA: 105.83

	Ratio
ADG	2.62
WDA	3.14
AScr.	
CE	**
Grw. Sc.	G4

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-4	63	95	20	13	12	6	17	0.49	-0.35	0.03
% Rank	*56%*	*7%*	*27%*	*39%*	*91%*	*99%*	*35%*	*60%*	*31%*	*27%*	*99%*	*73%*
Wts.		81	748	1167								
Ratio												

Herdbuilder	178	Gridmaster	48
% Rank	47%	% Rank	76%

297 BIEBER SPARTACUS E490

Born: 05-08-2017 Reg: 3781505 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER ROLLIN DEEP Y118
BIEBER PRIMROSE 494B AOD: 3
BASIN PRIMROSE 70T9

MPPA: 100.67

	Ratio	
ADG	3.15	102
WDA	3.06	99
AScr.		
CE	***	
Grw. Sc.	G4	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-3.9	61	96	26	2	12	8	19	0.56	-0.04	0.05
% Rank	*15%*	*8%*	*33%*	*37%*	*31%*	*72%*	*26%*	*19%*	*9%*	*16%*	*57%*	*95%*
Wts.		75	615	1121								
Ratio		92	97	99								

Herdbuilder	210	Gridmaster	49
% Rank	5%	% Rank	49%

298 BIEBER UNIFIED E512

Born: 05-11-2017 Reg: 3781157 100% AR 1A

ANDRAS FUSION R236
MLK CRK UNIFIED 4207
MLK CRK LAKOTA 953

VGW OLY 903
BIEBER LINCOLN 176Z AOD: 5
BIEBER LINCOLN 279W

MPPA: 106.15

	Ratio	
ADG	3.05	103
WDA	3.44	104
AScr.		
CE	*	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	0.7	69	117	23	5	10	7	18	0.24	0.06	0
% Rank	*88%*	*88%*	*8%*	*3%*	*66%*	*90%*	*60%*	*48%*	*26%*	*89%*	*32%*	*5%*
Wts.		95	776	1264								
Ratio		108	107	105								

Herdbuilder	189	Gridmaster	51
% Rank	28%	% Rank	17%

299 BIEBER SPARTACUS E522

Born: 05-13-2017 Reg: 3781259 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER ROOSEVELT W384
BIEBER ROSE 394C AOD: 2
BASIN ROSE 8351

MPPA: 100

	Ratio	
ADG	3.55	114
WDA	3.38	108
AScr.		
CE	*	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-0.3	69	109	20	3	13	4	17	0.49	0.19	0.04
% Rank	91%	72%	7%	10%	90%	83%	17%	91%	41%	27%	12%	79%
Wts.		89	687	1257								
Ratio		113	100	106								

Herdbuilder	179	Gridmaster	50	
% Rank	46%	% Rank	25%	

300 BIEBER ROLLIN DEEP E661

Born: 05-04-2017 Reg: 3762969 100% AR 1A

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

HUST CHIEF SEQUOYA R336
BIEBER ADELLE 311Y AOD: 6
BIEBER ADELLE 8958

MPPA: 105.83

	Ratio	
ADG	3.68	
WDA	3.57	
AScr.		
CE	*	
Grw. Sc.	G5	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-2	64	101	24	9	9	5	22	0.24	0.36	0.06
% Rank	91%	35%	22%	25%	51%	99%	82%	84%	1%	89%	2%	99%
Wts.		114	662	1251								
Ratio												

Herdbuilder	203	Gridmaster	47	
% Rank	10%	% Rank	83%	

301 BIEBER HARD DRIVE E492

Born: 05-09-2017 Reg: 3781289 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER ROUSE SAMURAI X22
BIEBER ENCHANTRESS 480C AOD: 2
BIEBER ENCHANTRESS 166Y

MPPA: 100.8

	Ratio	
ADG	2.93	99
WDA	2.92	99
AScr.		
CE	***	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	15	-3.7	72	114	18	5	12	8	15	0.64	0.24	0.06
% Rank	13%	10%	4%	5%	94%	93%	33%	34%	75%	8%	7%	98%
Wts.		51	645	1116								
Ratio		72	102	101								

Herdbuilder	183	Gridmaster	52	
% Rank	38%	% Rank	7%	

302 BIEBER SPARTACUS E643

Born: 05-01-2017 Reg: 3762933 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER ROLLIN DEEP Y118
BIEBER ROSE 475A AOD: 4
BASIN ROSE 710P

MPPA: 103.84

	Ratio	
ADG	2.46	
WDA	2.92	
AScr.		
CE	***	
Grw. Sc.	G5	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-2.7	66	102	19	-1	14	7	17	0.79	0.16	0.05
% Rank	36%	22%	14%	24%	94%	39%	8%	41%	41%	1%	16%	93%
Wts.		65	693	1087								
Ratio												

Herdbuilder	195	Gridmaster	51	
% Rank	19%	% Rank	16%	

303 BIEBER RIGHT ON E638

Born: 04-27-2017 Reg: 3762925 100% AR 1A

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036

BIEBER 50 SHILLING U244
BIEBER PRIMROSE 196Y AOD: 6
BASIN PRIMROSE 4131 BR

MPPA: 114.22

	Ratio	
ADG	2.8	
WDA	3.22	
AScr.		
CE	*	
Grw. Sc.	G3	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-2.3	55	90	31	6	14	3	15	0.19	0.05	0.01
% Rank	87%	29%	62%	55%	3%	94%	11%	96%	73%	96%	34%	12%
Wts.		77	739	1187								
Ratio												

Herdbuilder	153	Gridmaster	48	
% Rank	85%	% Rank	66%	

304 BIEBER ROLLIN DEEP E676

Born: 05-08-2017 Reg: 3762995 100% AR 1A

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

HUST CHIEF SEQUOYA R336
BIEBER ADELLE 311Y AOD: 6
BIEBER ADELLE 8958

MPPA: 105.83

	Ratio	
ADG	2.99	
WDA	3.18	
AScr.		
CE	**	
Grw. Sc.	G4	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	12	-2.2	62	98	26	7	12	7	16	0.33	0.07	0.05
% Rank	62%	31%	30%	33%	38%	98%	25%	50%	56%	66%	30%	97%
Wts.		90	664	1142								
Ratio												

Herdbuilder	169	Gridmaster	48	
% Rank	64%	% Rank	77%	

305 BIEBER HARD DRIVE E651

Born: 05-02-2017 Reg: 3762949 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

LSF JBOB EXPECTATION 6034S
BIEBER ROSE 469Z AOD: 5
MPPA: 107.41 BASIN ROSE 710P

	Ratio
ADG	2.55
WDA	2.99
AScr.	
CE	**
Grw. Sc.	G6

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-0.8	72	113	23	-6	14	5	18	0.81	-0.02	0.03
% Rank	*77%*	*62%*	*4%*	*6%*	*70%*	*9%*	*7%*	*80%*	*26%*	*1%*	*52%*	*63%*
Wts.		89	692	1100								
Ratio												

Herdbuilder	204	Gridmaster	53	iSOK
% Rank	9%	% Rank	2%	

306 BIEBER STOCKMAN E513

Born: 05-11-2017 Reg: 3781499 100% AR 1A

LSF SAGA 1040Y
PIE STOCKMAN 4051
PIE LAKOTA 046

BECKTON EPIC R397 K
BIEBER SUPRISE 481A AOD: 4
MPPA: 101.45 BIEBER SUPRISE 262U

	Ratio	
ADG	3	101
WDA	3.46	105
AScr.		
CE	*	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	7	1.5	80	128	19	3	12	6	17	0.31	0.24	0.02
% Rank	*98%*	*95%*	*1%*	*1%*	*93%*	*84%*	*23%*	*75%*	*45%*	*71%*	*7%*	*30%*
Wts.		105	805	1287								
Ratio		120	111	107								

Herdbuilder	180	Gridmaster	51	iSOK
% Rank	45%	% Rank	15%	

307 BIEBER HARD DRIVE E489

Born: 05-08-2017 Reg: 3781429 100% AR 1A

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BIEBER H HUGHES W109
BIEBER TORYANNA 328A AOD: 4
MPPA: 102 BIEBER TORYANNA 313W

	Ratio	
ADG	3.53	119
WDA	3.72	113
AScr.		
CE	**	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-0.7	84	131	20	5	15	6	16	0.47	0.38	0.04
% Rank	*70%*	*64%*	*1%*	*1%*	*90%*	*94%*	*6%*	*67%*	*50%*	*30%*	*2%*	*84%*
Wts.		93	796	1362								
Ratio		106	109	113								

Herdbuilder	193	Gridmaster	52	iSOK
% Rank	22%	% Rank	6%	

308 BIEBER RIGHT ON E655

Born: 05-02-2017 Reg: 3762957 100% AR 1A

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036

BIEBER 50 SHILLING U244
BIEBER PRIMROSE 196Y AOD: 6
MPPA: 114.22 BASIN PRIMROSE 4131 BR

	Ratio
ADG	3.33
WDA	3.63
AScr.	
CE	*
Grw. Sc.	G3

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-2.2	54	88	32	6	11	3	16	0.11	0.03	0.03
% Rank	*92%*	*31%*	*67%*	*60%*	*1%*	*95%*	*45%*	*98%*	*50%*	*99%*	*39%*	*60%*
Wts.		89	788	1322								
Ratio												

Herdbuilder	154	Gridmaster	47	iSOK
% Rank	83%	% Rank	87%	

309 BIEBER RIGHT ON E654

Born: 05-02-2017 Reg: 3762955 100% AR 1A

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036

LACY GOLD BAR 8123
BIEBER TORYANNA 211Y AOD: 6
MPPA: 102.93 BIEBER TORYANNA 162U

	Ratio
ADG	3.15
WDA	3.56
AScr.	
CE	*
Grw. Sc.	G4

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-2.2	59	98	27	-3	13	3	16	0.29	0.22	0.02
% Rank	*85%*	*31%*	*44%*	*32%*	*26%*	*25%*	*18%*	*96%*	*63%*	*77%*	*9%*	*33%*
Wts.		99	801	1305								
Ratio												

Herdbuilder	167	Gridmaster	50	iSOK
% Rank	67%	% Rank	26%	

310 BIEBER UNIFIED E561

Born: 06-03-2017 Reg: 3781193 96.8% AR 3.2% XX 1B

ANDRAS FUSION R236
MLK CRK UNIFIED 4207
MLK CRK LAKOTA 953

5L NORSEMAN KING 2291
BIEBER DURHEIM 242Z AOD: 5
MPPA: 107.27 DURHEIM 803

	Ratio	
ADG	3.18	107
WDA	3.47	105
AScr.		
CE	*	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	6	3.1	68	109	17	-1	10	3	18	0.58	0.31	0.01
% Rank	*99%*	*99%*	*11%*	*10%*	*97%*	*40%*	*60%*	*97%*	*23%*	*13%*	*4%*	*22%*
Wts.		116	729	1238								
Ratio		131	100	103								

Herdbuilder	183	Gridmaster	53	iSOK
% Rank	38%	% Rank	3%	

311 BIEBER UNIFIED E544

Born: 05-24-2017 Reg: 3781127 100% AR 1A

ANDRAS FUSION R236
MLK CRK UNIFIED 4207
MLK CRK LAKOTA 953

PARINGA IRON ORE E27
BIEBER GAL 116A AOD: 4
MPPA: 104 BIEBER GAL 109Y

	Ratio	
ADG	2.91	98
WDA	3.31	101
AScr.		
CE	*	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	4	2.2	71	116	15	-7	12	1	17	0.61	0.04	0.03
% Rank	*99%*	*97%*	*5%*	*4%*	*99%*	*6%*	*25%*	*99%*	*36%*	*10%*	*37%*	*75%*
Wts.		103	754	1221								
Ratio		118	104	101								

Herdbuilder	176	Gridmaster	53	iSOK
% Rank	52%	% Rank	3%	

312 BIEBER SPARTACUS E677

Born: 05-09-2017 Reg: 3762997 100% AR II

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

BIEBER ROLLIN DEEP Y118
BIEBER ROSE 475A AOD: 4
MPPA: 103.84 BASIN ROSE 710P

	Ratio
ADG	2.76
WDA	3.04
AScr.	
CE	*
Grw. Sc.	G4

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-3	64	98	18	1	11	5	20	0.76	-0.03	0.05
% Rank	*84%*	*18%*	*21%*	*32%*	*95%*	*62%*	*40%*	*84%*	*8%*	*2%*	*54%*	*92%*
Wts.		88	665	1106								
Ratio												

Herdbuilder	198	Gridmaster	50	iSOK
% Rank	15%	% Rank	30%	

313 BIEBER ROCK E554

Born: 05-29-2017 Reg: 3781307 100% AR 1A

BROWN SOLID ROCK Z7245
EEC ROCK A063C
EEC PEARL Z48X

BIEBER REAL MCCOY Y124
BIEBER LAURA 514C AOD: 2
MPPA: 96.8 BIEBER LAURA 158W

	Ratio	
ADG	2.9	98
WDA	2.83	96
AScr.		
CE	**	
Grw. Sc.	G3	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-1.2	59	90	18	0	14	8	14	0.9	0.07	0.01
% Rank	*45%*	*53%*	*42%*	*54%*	*96%*	*48%*	*11%*	*17%*	*77%*	*1%*	*30%*	*17%*
Wts.		85	579	1045								
Ratio		114	92	94								

Herdbuilder	175	Gridmaster	51	iSOK
% Rank	53%	% Rank	15%	

314 BIEBER UNIFIED E556

Born: 06-01-2017 Reg: 3781213 85.9% AR 12.1% SM 2% XX III

ANDRAS FUSION R236
MLK CRK UNIFIED 4207
MLK CRK LAKOTA 953

5L NORSEMAN KING 2291
BIEBER DURHEIM 282Z AOD: 5
MPPA: 95.38 BD3P DURHEIM 817

	Ratio	
ADG	2.72	91
WDA	3.1	94
AScr.		
CE	**	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	1.5	68	110	22	-8	10	6	19	0.3	0.34	-0.02
% Rank	*81%*	*83%*	*10%*	*6%*	*41%*	*26%*	*22%*	*65%*	*7%*	*25%*	*25%*	*50%*
Wts.		90	686	1119								
Ratio		102	94	93								

Herdbuilder	210	Gridmaster	52	iSOK
% Rank	7%	% Rank	8%	

RED ANGUS SALE BULLS

315 BIEBER RIGHT ON E637

Born: 05-05-2017 Reg: 3762923 100% AR 1A

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036

LACY GOLD BAR 8123
BIEBER TORYANNA 211Y AOD: 6
BIEBER TORYANNA 162U

	Ratio
ADG	3.16
WDA	3.49
AScr.	
CE	*
Grw. Sc.	G3

MPPA: 102.93 EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-2.8	56	93	25	-5	11	3	16	0.28	0.41	0.03
% Rank	*91%*	*21%*	*58%*	*46%*	*46%*	*11%*	*40%*	*98%*	*50%*	*80%*	*1%*	*60%*
Wts.		100	767	1272								
Ratio												

Herdbuilder		Gridmaster		
% Rank	68%	% Rank	39%	iSOK

316 BIEBER SPARTACUS E530

Born: 05-14-2017 Reg: 3781423 100% AR II

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

VGW OLY 903
BIEBER GALEE 292A AOD: 4
BIEBER GALEE 116T

	Ratio	
ADG	3.19	107
WDA	3.4	103
AScr.		
CE	**	
Grw. Sc.	G5	

MPPA: 100.73 EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	13	-3.4	67	113	25	10	14	7	16	0.68	0	0.04
% Rank	*45%*	*13%*	*13%*	*6%*	*41%*	*99%*	*7%*	*53%*	*52%*	*5%*	*46%*	*84%*
Wts.		83	733	1245								
Ratio		95	101	103								

Herdbuilder		Gridmaster		
% Rank	25%	% Rank	5%	iSOK

This bull is black.

317 BIEBER SPARTACUS E646

Born: 05-01-2017 Reg: 3762939 100% AR 1A

BIEBER ROUSE SAMURAI X22
BIEBER SPARTACUS A193
BIEBER TILLY 233U

HUST CHIEF SEQUOYA R336
BIEBER ADELLE 311Y AOD: 6
BIEBER ADELLE 8958

	Ratio
ADG	2.91
WDA	2.99
AScr.	
CE	**
Grw. Sc.	G5

MPPA: 105.83 EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-3.6	67	104	22	13	13	5	20	0.26	-0.04	0.02
% Rank	*81%*	*11%*	*13%*	*19%*	*74%*	*99%*	*16%*	*83%*	*6%*	*85%*	*57%*	*48%*
Wts.		94	602	1068								
Ratio												

Herdbuilder		Gridmaster		
% Rank	18%	% Rank	75%	iSOK

318 BIEBER DEEP END E511

Born: 05-11-2017 Reg: 3781365 100% AR 1A

BIEBER ROLLIN DEEP Y118
BIEBER DEEP END B597
BIEBER LAURA 158W

MESSMER PACKER S008
BIEBER CHINOOK 158Y AOD: 6
BASIN CHINOOK W043

	Ratio	
ADG	2.73	92
WDA	3.09	94
AScr.		
CE	*	
Grw. Sc.	G6	

MPPA: 100.8 EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	10	-0.9	71	113	17	4	11	5	15	0.48	0.07	0.05
% Rank	*87%*	*60%*	*6%*	*6%*	*97%*	*90%*	*49%*	*83%*	*73%*	*28%*	*30%*	*97%*
Wts.		84	694	1130								
Ratio		95	95	94								

Herdbuilder		Gridmaster		
% Rank	75%	% Rank	19%	iSOK

319 BIEBER UNIFIED E552

Born: 05-29-2017 Reg: 3781525 100% AR 1A

ANDRAS FUSION R236
MLK CRK UNIFIED 4207
MLK CRK LAKOTA 953

HUST CHIEF SEQUOYA R336
BIEBER ADELLE 297Y AOD: 6
MPPA: 100.95 BIEBER ADELLE 7226

	Ratio	
ADG	2.59	87
WDA	3.05	92
AScr.		
CE	*	
Grw. Sc.	G4	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	9	-1.4	62	100	22	2	10	4	27	0.43	-0.15	0.03
% Rank	*93%*	*48%*	*30%*	*26%*	*75%*	*70%*	*65%*	*93%*	*1%*	*39%*	*84%*	*57%*
Wts.		84	709	1123								
Ratio		93	98	93								

Herdbuilder	248	Gridmaster	50
% Rank	1%	% Rank	36%

iSOK

320 BIEBER RIGHT ON E645

Born: 05-01-2017 Reg: 3762937 100% AR 1A

BUF CRK THE RIGHT KIND U199
LOOSLI RIGHT ON 423
SRR DORY-JIBA 0155-5036

LACY GOLD BAR 8123
BIEBER TORYANNA 211Y AOD: 6
MPPA: 102.93 BIEBER TORYANNA 162U

	Ratio
ADG	2.94
WDA	3.16
AScr.	
CE	**
Grw. Sc.	G3

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	11	-2.8	55	92	27	-2	13	5	16	0.24	0.2	0.02
% Rank	*66%*	*21%*	*64%*	*50%*	*27%*	*33%*	*17%*	*90%*	*60%*	*89%*	*11%*	*42%*
Wts.		81	673	1144								
Ratio												

Herdbuilder	170	Gridmaster	49
% Rank	63%	% Rank	49%

iSOK

321 BIEBER MITIGATOR E508

Born: 05-11-2017 Reg: 3781171 100% AR 1A

BIEBER ROLLIN DEEP Y118
BIEBER LB MITIGATOR C314
BIEBER TILLY 143Y

PIE RIGHT KIND 342
BIEBER ROSE 195C AOD: 2
MPPA: 99.2 BIEBER ROSE 487A

	Ratio	
ADG	3.13	105
WDA	3.01	102
AScr.		
CE	***	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	14	0.2	71	116	15	-1	9	7	9	0.32	-0.01	0.03
% Rank	*32%*	*81%*	*5%*	*4%*	*99%*	*43%*	*79%*	*36%*	*98%*	*68%*	*49%*	*73%*
Wts.		83	618	1122								
Ratio		110	98	101								

Herdbuilder	131	Gridmaster	51
% Rank	95%	% Rank	14%

iSOK

322 BIEBER HARD DRIVE E528

Born: 05-14-2017 Reg: 3781235 85.9% AR 11.7% SM 2.3% XX III

LACY GOLD BAR 8123
BIEBER HARD DRIVE Y120
BIEBER LAURA 158W

BASIN EXT 8628
BIEBER DURHEIM 337B AOD: 3
MPPA: 104.67 BD3P DURHEIM 758

	Ratio	
ADG	3.3	107
WDA	3.33	108
AScr.		
CE	*	
Grw. Sc.	G6	

EPD Data Generated 10/15/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	6	1.6	86	136	18	3	10	3	23	0.72	0.16	0
% Rank	*98%*	*85%*	*1%*	*1%*	*68%*	*97%*	*22%*	*95%*	*1%*	*1%*	*47%*	*80%*
Wts.		91	672	1199								
Ratio		110	106	106								

Herdbuilder	230	Gridmaster	55
% Rank	1%	% Rank	1%

iSOK

BIEBER SPARTACUS A193

BORN: 3/5/2013 REG: 1617230 1A 100% AR

LCC CHEYENNE B221L
BIEBER ROUSE SAMURAI X22
GHR MARITA R31

LCOC HIGH NOON A093R
BIEBER TILLY 233U
BIEBER TILLY 7334

EPD Data Generated 10/10/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	**13**	**-3.7**	**71**	**111**	**23**	**2**	**12**	**6**	**18**	**0.71**	**0.01**	**0.04**
ACC	70	88	84	85	56	41	31	47	27	56	52	30
% RANK	*48%*	*17%*	*14%*	*19%*	*55%*	*70%*	*44%*	*60%*	*32%*	*9%*	*47%*	*77%*

HERDBUILDER	195	GRIDMASTER	51
% RANK	32%	% RANK	24%

Spartacus was our leading sire in 2016 and 2017, and he will continue to be in 2018 and 2019. We think Spartacus is a complete bull that will leave any breeding program in a very good position going forward. He is a great sire for us and many of our customers, and his daughters are some of the best females we have in our herd. Semen sold almost completely out this summer but will be available again soon through Select Sires or Accelerated Genetics. Everyone is very pleased with the disposition on progeny sired by Spartacus as they are some of the best temperament cattle we own. New BOLT EPDs have proven he is one of the more balanced herdsires in the Red Angus Breed.

BIEBER HARD DRIVE Y120

BORN: 2/11/2011 REG: 1436718 1A 100% AR

CCF GOLD BAR 0251
LACY GOLD BAR 8123
LACY MS CHEROKEE 557P

LJC MISSION STATEMENT P27
BIEBER LAURA 158W
BASIN LAURA 5301

EPD Data Generated 10/10/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	**12**	**-1.2**	**85**	**134**	**15**	**-2**	**12**	**5**	**15**	**0.75**	**0.49**	**0.02**
ACC	76	91	88	89	75	4	40	67	46	49	54	39
% RANK	*56%*	*56%*	*1%*	*2%*	*95%*	*37%*	*41%*	*80%*	*66%*	*7%*	*5%*	*41%*

HERDBUILDER	192	GRIDMASTER	56
% RANK	35%	% RANK	1%

Hard Drive has been the pinnacle of our program in recent years and for good reason. His data hits a lot of sweet spots across the board and his daughters are quickly becoming some of the best in our herd. We often get visitors that marvel at his daughters and how moderate they are. Our cowherd in general is much more moderate than many think. We have always tried to keep mature size in check and we feel that Hard Drive and Rollin Deep, along with their progeny, do a great job of that. Hard Drive's new BOLT EPDs make him a very impressive sire.

REFERENCE SIRES

BIEBER LB MITIGATOR C314

BORN: 2/28/2015 REG: 3474717 1A 100% AR

BIEBER ROOSEVELT W384
BIEBER ROLLIN DEEP Y118
BIEBER TILLY 399W

LACY GOLD BAR 8123
BIEBER TILLY 143Y
BIEBER TILLY 319W

EPD Data Generated 10/10/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	**11**	**0.6**	**78**	**131**	**18**	**-3**	**8**	**5**	**14**	**0.31**	**0.39**	**0.04**
ACC	60	78	73	73	48	35	31	32	24	49	48	37
% RANK	*70%*	*82%*	*4%*	*2%*	*86%*	*32%*	*84%*	*78%*	*83%*	*71%*	*7%*	*67%*

HERDBUILDER	160	GRIDMASTER	53	iSOK
% RANK	78%	% RANK	9%	

Mitigator weighs in with great growth and carcass, and WW and YW in the top 2%. His dam is an outstanding matron with a MPPA of 104 and WW ratio average of 105. His sire Rollin Deep was a leading sire for us for several years and made a great impact on the breed as a whole. We weaned a large group of progeny this year and like the consistency we see.

PIE STOCKMAN 4051

BORN: 2/23/2014 REG: 1724236 1A 100% AR

BECKTON EPIC R397 K
LSF SAGA 1040Y
LSF MINOLA T7172 W9041

HXC CONQUEST 4405P
PIE LAKOTA 046
TPIE LAKOTA 806

EPD Data Generated 10/10/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	**13**	**-2**	**80**	**129**	**22**	**-4**	**14**	**8**	**18**	**0.4**	**0.06**	**0.03**
ACC	63	78	75	75	51	0	26	36	27	47	52	40
% RANK	*45%*	*41%*	*3%*	*3%*	*68%*	*27%*	*21%*	*35%*	*24%*	*53%*	*39%*	*63%*

HERDBUILDER	222	GRIDMASTER	53	GGP
% RANK	7%	% RANK	8%	

Tom Bradbury of Bradbury Land and Cattle in Colorado offered us interest in this bull during the summer of 2015 and we jumped at the opportunity. His dam is an outstanding Red Angus female with a 104 MPPA, a BW ratio average of 91, and a WW ratio average of 107. Stockman's WW and YW growth are in the top 2%. His HerdBuilder and Gridmaster put him in pretty exclusive company. His progeny have great shape and are very easy to like and notice - which is why we were not surprised when his first AI sire group of sons moved to the top end of the bulls during testing. Several of these sons are going to be strong candidates to replace him, but we are continuing to sample his progeny. Take a look at his sons on sale day, and we are sure that you will agree with their potential to excel.

BIEBER ROLLIN DEEP Y118

BORN: 2/10/2011 REG: 1436844 1A 100% AR

BIEBER ROUGH RIDER 10712
BIEBER ROOSEVELT W384
BIEBER SHEBA 9602

BIEBER BOONE 8000
BIEBER TILLY 399W
BIEBER TILLY 303S

EPD Data Generated 10/10/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	**10**	**0.2**	**73**	**117**	**25**	**-3**	**0**	**6**	**19**	**0.47**	**0.25**	**0.08**
ACC	70	90	88	88	74	4	54	67	50	66	65	54
% RANK	*77%*	*77%*	*11%*	*10%*	*40%*	*27%*	*99%*	*71%*	*21%*	*38%*	*15%*	*99%*

HERDBUILDER	181	GRIDMASTER	51
% RANK	51%	% RANK	29%

GGP

Rollin Deep has been one of those rare sires that truly elevates the breed. He came along in 2012 and was an impressive individual from the start, posting outstanding data with one of the deepest phenotypes we had ever seen. We used him on a limited basis initially since his sire was continuing to produce very notable offspring. Eventually, his first progeny proved impressive and we started using him heavily. Our customers found that his sons complimented both our program and their own with added muscle, great data, and superior style. Our attention then turned towards his daughters who continue to do an outstanding job. Rollin Deep has become the epitome of our program with 120 daughters in the herd and over 1300 progeny registered with the RAA. His influence has been felt across the breed and we have several great sons that are now making their own mark on the industry. We have a limited amount of semen available and will continue to produce progeny - but we are convinced his sons are going to be even better sires in our herd.

BIEBER CL ATOMIC C218

BORN: 2/18/2015 REG: 3474996 1A 100% AR

ANDRAS IN FOCUS B175
ANDRAS FUSION R236
ANDRAS BELLE B167

HUST CHIEF SEQUOYA R336
BIEBER DATELINE 308Y
BASIN ROSE 7127

EPD Data Generated 10/10/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	**20**	**-5.3**	**58**	**94**	**25**	**-7**	**7**	**8**	**20**	**0.52**	**-0.21**	**0.02**
ACC	57	77	69	65	44	35	32	33	21	43	48	32
% RANK	*3%*	*5%*	*58%*	*54%*	*39%*	*10%*	*92%*	*29%*	*9%*	*30%*	*84%*	*32%*

HERDBUILDER	219	GRIDMASTER	49
% RANK	9%	% RANK	53%

iSOK

Atomic is in the top 8% of the breed for HerdBuilder and top 3% for calving ease. He was the high seller in our 2016 sale and we have sampled him heavily in 2018. His dam, 308Y, is an impressive Sequoya daughter with a 108 MPPA. Atomic is an easy moving sire with the kind of soft structure that we feel will increase cowherd longevity. He will have a lot of herdbull prospects next spring and will be one to watch in the coming years. Semen is available through Select Sires.

REFERENCE SIRES

BIEBER H HUGHES W109

Born: 1/23/2009 Reg: 1311331 1A 100% AR

BASIN HOBO 79E
BASIN HOBO 0545
BASIN ERICA 330E

RED BRYLOR NEW TREND 22
BASIN ROSE 06T0
BASIN ROSE F521

EPD Data Generated 10/10/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	**13**	**-2.1**	**68**	**98**	**24**	**-4**	**12**	**13**	**15**	**0.43**	**0.05**	**0.04**
ACC	72	88	86	87	77	62	67	68	52	50	62	34
% Rank	*47%*	*39%*	*22%*	*44%*	*47%*	*22%*	*36%*	*1%*	*74%*	*47%*	*41%*	*80%*

Herdbuilder	172	Gridmaster	47	GGP
% Rank	63%	% Rank	88%	

We have recently added Hughes back in the reference sire list because he has sired a large number of daughters and they have done an outstanding job. We knew the maternal side of his genetics would shine through and are happy to have this in our herd.

WFL ADVANTAGE 5196

Born: 2/17/2015 Reg: 3472910 1B 98.7% AR 1.3% XX

BUF CRK THE RIGHT KIND U199
5L ADVANTAGE 3267-221Y
5L ADINA 195-3267

LCOC HIGH NOON A093R
WFL HIGH NOON C841
WFL STRONG KONG 1203

EPD Data Generated 10/10/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	**13**	**-1.5**	**67**	**104**	**19**	**1**	**6**	**9**	**12**	**0.66**	**-0.3**	**0.03**
ACC	44	54	52	53	43	0	30	26	24	40	41	32
% Rank	*43%*	*50%*	*24%*	*30%*	*85%*	*61%*	*94%*	*18%*	*91%*	*13%*	*92%*	*44%*

Herdbuilder	149	Gridmaster	50	GGP
% Rank	88%	% Rank	35%	

WFL Advantage 5196 is a sire we purchased from Wedel Red Angus and like the stoutness of his progeny. He will have serviced quite a few of the cows we have in the offering this year. He sires a lot of thickness and we have appreciated his progeny for that.

"Life is 10% what happens to you and 90% how you respond to it."
Lou Holtz

REFERENCE SIRES

LOOSLI RIGHT ON 423

BORN: 1/31/2014 REG: 1714264 1A 100% AR

BUF CRK LANCER R017
BUF CRK THE RIGHT KIND U199
BUF CRK SHOSHONE R353

BASIN FUTURE DIRECTION 7303
SRR DORY-JIBA 0155-5036
SRR DORY JIBA 5036-930

EPD Data Generated 10/10/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	**15**	**-4.2**	**59**	**106**	**29**	**-2**	**11**	**8**	**13**	**0.26**	**0.05**	**0.03**
ACC	68	84	79	79	49	4	27	34	26	47	52	27
% RANK	*31%*	*12%*	*54%*	*27%*	*13%*	*36%*	*57%*	*29%*	*88%*	*80%*	*41%*	*44%*

HERDBUILDER	164	GRIDMASTER	51	GGP
% RANK	73%	% RANK	23%	

Loosli Right On 423 was the first son out of Right Kind U199 that we've used. We have found his genetics and progeny to be very useful to our herd. Right On is definitely a calving ease bull and works well on heifers. Semen is available through Select Sires.

MLK CRK UNIFIED 4207

BORN: 2/13/2014 REG: 1686027 1A 100% AR

ANDRAS IN FOCUS B175
ANDRAS FUSION R236
ANDRAS BELLE B167

BECKTON EPIC R397 K
MLK CRK LAKOTA 953
MLK CRK LAKOTA 624

EPD Data Generated 10/10/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	**8**	**0.7**	**63**	**105**	**25**	**-4**	**9**	**5**	**20**	**0.52**	**0.11**	**0.02**
ACC	59	77	73	74	49	35	36	33	19	54	51	35
% RANK	*88%*	*83%*	*37%*	*28%*	*39%*	*23%*	*77%*	*82%*	*9%*	*30%*	*31%*	*39%*

HERDBUILDER	204	GRIDMASTER	52	iSOK
% RANK	21%	% RANK	18%	

We have been using Unified as a natural service bull since 2015 and we like what he has to offer – including good feet like many of the Fusion derivatives. He is a striking herdbull that we will continue to use in the future. Match his solid phenotype with a HerdBuilder in the top 17% and GridMaster in top 16% and you have a very top end herd bull.

REFERENCE SIRES

PIE COWBOY UP 5292

Born: 3/11/2015 Reg: 3503389 1A 100% AR

BUF CRK THE RIGHT KIND U199
PIE THE COWBOY KIND 343
PIE CASCADE 561

PIE GET R DONE 684
TKP JEANETTE 9112
LOG PUREWATER JEAN 42L

EPD Data Generated 10/10/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	**12**	**-0.9**	**57**	**90**	**23**	**-1**	**8**	**7**	**17**	**0.2**	**0.11**	**0.01**
ACC	45	61	58	59	38	3	21	24	11	37	41	28
% Rank	*56%*	*61%*	*62%*	*63%*	*61%*	*43%*	*80%*	*46%*	*40%*	*88%*	*31%*	*14%*

Herdbuilder	178	Gridmaster	48	GGP
% Rank	55%	% Rank	70%	

We have been using Cowboy Up natural service since 2016 and like the calves. He saw a lot heavier use in 2018 and has several females that carry service to him.

BROWN BLW STATISTICIAN B5240

Born: 2/01/2014 Reg: 1697167 1A 100% AR

BECKTON NEBULA P P707
BROWN JYJ REDEMPTION Y1334
JYJ MS JOLENE W16

BROWN REVELATION P7021
BROWN MS REVELATION U7748
BROWN MS ABBY P7944

EPD Data Generated 10/10/2018

	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	REA	FAT
EPD	**18**	**-2.9**	**64**	**104**	**25**	**0**	**9**	**9**	**17**	**0.51**	**0.11**	**0.03**
ACC	60	74	69	68	50	0	32	35	30	49	51	40
% Rank	*10%*	*26%*	*34%*	*31%*	*40%*	*49%*	*73%*	*17%*	*39%*	*32%*	*31%*	*46%*

Herdbuilder	200	Gridmaster	50	GGP
% Rank	25%	% Rank	38%	

Scott Bachman bought Statistician at the RA Brown Ranch in the fall of 2015. Scott offered us natural service for the spring season. Statistician stacks breed leading data across the board and is in the top 24% for Herdbuilder and top 10% for Calving Ease.

"The difference between ordinary and extraordinary is that little extra."
Jimmy Johnson

CHOOSE WISELY

Tom Field, PhD

For the commercial cow-calf producer the two most important professional relationships are with the seedstock supplier and the herd veterinarian. Genetics provides a foundation upon which the future of the enterprise will stand. The most influential genetic decisions made by a cow-calf producer who produces their own replacement heifers are the three most recent generations of herd sires. These bulls account for approximately 75 percent of the calf crop's genetic makeup in terms of their direct influence as sires of calves and as the sires of the cowherd. Given the tremendous influence of the bull battery, the sire acquisition process takes on a special level of significance and thus, the relationship with the genetic supplier becomes highly important.

One of my mentors in the cattle business believed that before a decision was made on which bulls to purchase, cattle producers should visit the potential seedstock suppliers business at least twice – initially to check out the supplier and secondly to evaluate the cattle. The concept was founded on a commitment to only buying seedstock from herds managed under a similar philosophy and with comparable weather, forage and climatic conditions to the purchaser's situation. His belief was that if the people were solid, then you could more confidently do business safe in the knowledge that they were creating good cattle and that they would stand behind them.

However, even before contact is made with a seedstock producer, the cow-calf manager must assess their own conditions, level of herd performance in critically important areas, and solidify their goals and objectives for the beef enterprise. Bull buyers who are making choices from an information rich perspective are more prepared to build a solid working relationship with a seedstock supplier. Determining the mating system is another key decision that should be determined by the cow-calf producer using knowledge about their own enterprise as well as leveraging the experience of other producers as well as the genetics supplier. The mating system as well as the sires selected to work within the mating system requires that commercial producers carefully assess four critical areas:

1. Feed resources and environmental limits
2. Labor resources
3. Marketing goals and objectives
4. Gaps between present and desired levels of performance in traits critical to profitability

Once these issues have been addressed in detail then a meaningful discussion can be undertaken with potential seedstock suppliers. A long term and valued relationship with a seedstock supplier(s) begins with business integrity, a commitment to providing solutions to customers, conversations founded on meaningful information, and service after the sale. As these discussions are undertaken, two concepts should always be kept in mind – first, the novice bull buyer deserves an attentive supplier who is willing to provide education, answer questions, and most of importantly follow up after the sale (Figure 2).

Secondly, there is a dramatic difference between the supplier whose sole goal is to sell a bull and the supplier focused on solving problems for a customer.

Sire selection should be founded on making the most objective decision possible that is aligned with the overall strategy and vision for the cow-calf enterprise. Thus, it is essential to acquire bulls only from those herds with an active engagement in a performance program backed by a dynamic national data base and supported with state of the art genetic prediction tools. It is not important that a cow-calf producer understand the intricacies of how genetic estimates are calculated but developing a solid functional understanding of how to use the estimates and information is critical. The role of the seedstock supplier is to provide educational and consulting support to assure the comfort level of the customer.

The sire selection process is one driven by winnowing down the available bulls for sale into a group of individuals that possess the appropriate combination of performance metrics that align with the limitations of the resources available on the ranch and assure conformance to the demands of the target market for progeny. This narrowing down process can be driven by several key focal points:

1. Avoid sires that create dystocia. Calving difficulty is a leading cause of both calf and breeding female death loss, contributes to increased morbidity of calves born in difficult births, and diminishing subsequent reproductive rates of females experiencing dystocia.
2. Will replacement females be kept from the progeny – if yes, then what is the appropriate level of mature size and milk production for the particular farm or ranch? Attaining profitable levels of reproductive performance depends on the keeping the nutritional needs of the herd aligned with cost effective feed sources which are often in the form of grazable forages.
3. What is the optimal combination of growth, muscularity, marbling and carcass yield for the target market? Producing feeder calves that can be merchandised to generate high levels of revenue is fundamental to profitability.
4. Finally, what are the gaps in performance for the herd that need to be closed to improve productivity, profitability and quality of life? For example, if cattle are flighty and nervous in handling situation then more focus on docility is warranted. If udders are badly structured leading to calves unable to suckle and thus requiring more labor, then udder quality will need to be addressed.

In each of these discussions, the reputable seedstock breeder will provide information, insight and advice. Using their experience and knowledge is critical to building a genetic base designed for long term satisfaction from the cow-calf enterprise.

A WORD ABOUT GENOMICS

Information versus Data: making sense of what genomics provide us

"I am not buying my kid an encyclopedia. He can walk to school like I did." Lawrence "Yogi" Berra

It is a natural impulse for us to throw up our hand in frustration when challenged to make sense of waves of new information. There is no one equal to Yogi in the ability to express a kernel of wisdom in his malapropisms. I our particular world what he said would sound something like, "I'm going to pick the bulls that look the part to me and the hell with all the number!" Besides, it seems to be easy for a lot of people in our business to believe the numbers are a crock, a contrivance of an in-group to manipulate the process to their advantage. Our view is that the "numbers", the EPDs have been invaluable, will continue to be so, and that is not all that complicated.

The HD50K produces data that verifies parentage and predicts the breeding value of an individual bull for 19 different traits. Angus Genetic, Inc. (AGI) then processes that genomic data and puts it into a usable information format by updating and reporting genomically-enhanced EPDs (GE-EPDs) weekly.

The value of the genomic information is in improving the accuracy of the EPDs. The improve accuracy, according to the statisticians, of GE-EPDs can be expressed in the number of progeny records that would be required to produce equally valid phenotypically derived EPD values. Zoetis says the value of CED, for example, can change by as much as plus or minus 3 in a GE-EPD and that genomic data contributes an equivalent amount of information about unassisted deliveries as would be derived from 21 offspring of a given bull.

To sum up, let us revisit the data versus information idea. Investigation of the genome and accumulation of data to predict outcome will continue across the entire spectrum of biology. No one can stop it. There is nothing fundamentally wrong or threatening with the process. At the same time, we believe that the interpretation of such data in our business is less than ideal, its impact sometimes exaggerated. In other works, the translation of data to usable information, actionable intelligence, in a work in progress. We believe that process will evolve and improve, particularly as more data accumulates.

Nothing in this world is perfect, including the tools we have to predict outcomes in the vast, magnificent world of biology. But EPDs are still, and will remain, the selection tools to use in choosing bulls to buy. They account for all sources of information on the individual, including pedigree, with collateral relatives' performance, individual performance, and genomic testing. They are the best tools we have and most definitely have worked for us.

Dan Borgen and Brian McCulloh

At Bieber Red Angus, we are convinced that Genomic data makes our EPDs more reliable. The majority of the bulls in this sale have been I50K tested.

50 YEAR HISTORY OF BIEBER RED ANGUS

Ron Bieber

In July of 1961, my brother Leroy Bieber and I were looking for a place to produce good beef cattle. We purchased Julius Binder's and Frank Sieh's properties amounting to 2300 acres. In September of that year, I was called into the Army because of the Cuban missile crisis. While serving for ten months, Leroy and I purchased some available land from Jacob Jakober. This expanded our operation to 3600 acres. In the spring of 1962, we began tagging all cows and calves and started keeping weaning weight records. At that time, we were calving mostly Hereford cows bred to Hereford bulls. We also had a group of baldy calves that produced 60 pounds more than the Herefords. In 1964, Leroy and I split up our operations, and Leroy purchased a farmstead three miles west of our operation. In the late winter Lois and I purchased our first Shorthorn bull from Fred Kiesz.

March of 1966 brought a tremendous blizzard our way. By the time we got out to find the cattle, some were four feet below the snow and still alive. We pulled them out, rolled them on to a toboggan and pulled them home. We lost 30 Hereford cows, but were able to buy 35 Shorthorn cows later that spring that were bred to a polled Hereford bull. This led to progress in converting our entire cow herd to crossbred cattle. Soon we realized that systematic crossbreeding would result in superior weights, and our weaning weights went from 380 to 560 pounds in a period of ten years. Crossbred cows eliminated pinkeye, cancer eye and prolaspe, and we consistently had better breed back.

In September of 1967, I decided that we would take a working vacation and go to Montana to search for the next cross on our cow herd. Our first stop was at Miles City to have a look at the USDA cattle research station, where an acquaintance had had success using Line 1 Herefords. Next, we took in the Montana Hereford tour, looking at numerous herds and meeting with lots of Hereford breeders. When I said we were considering using Red Angus, one of the Hereford breeders from western North Dakota said, "Red Angus are like women's hats—here today, gone tomorrow." Twenty years later he started using Red Angus, and he no longer produces Herefords.

In October of 1968, I saw an ad in the Western Livestock Reporter for the sale of 50 registered Red Angus cows in May, Idaho. When I arrived, Gene Cook took me around for a tour of his Red Angus herd. I selected 14 cows, which Gene had transported by a pot that was filled with feeder cattle headed to our area. The cows arrived in early December, and we were officially a Red Angus seedstock herd.

April of 1969 brought an opportunity to take another trip to Montana. Ora Erdmann from Erdmann Angus had sent ten bulls to the Stanford Bull Test Station in northwest Montana. The test had 300 or more Angus, Hereford, Shorthorn and Red Angus bulls, as I remember. Early one morning I fed the cattle and tagged new calves. I finished seeding the field east of the house. Ora Erdmann showed up just before noon, and with him was Dr. Harlan Ritchie, Animal Science professor from Michigan State University.

I loaded my bag in the single cab two-ton truck, and off we went to Montana: three men, luggage and lots of BS. The major conversation topics were cattle and genetics. It didn't take many miles down the road before we were engaged in an intense conversation concerning cattle breeding. After he found out we were using a good Shorthorn bull, Harlan said that there was a breeder in Michigan he knew who was interested in a large framed Shorthorn bull like we had. It turned out Harlan was not coming back with Ora and myself, so an opportunity to sell a high dollar herd sire was missed. Harlan is a very astute observer of animal breeding and has been known for years as a leading authority on cattle breeding. Ora Erdmann was in his 60s, a keen observer of cattle and a self-taught cattle breeder. His famous one-liner was "I don't want Shetland pony Angus."

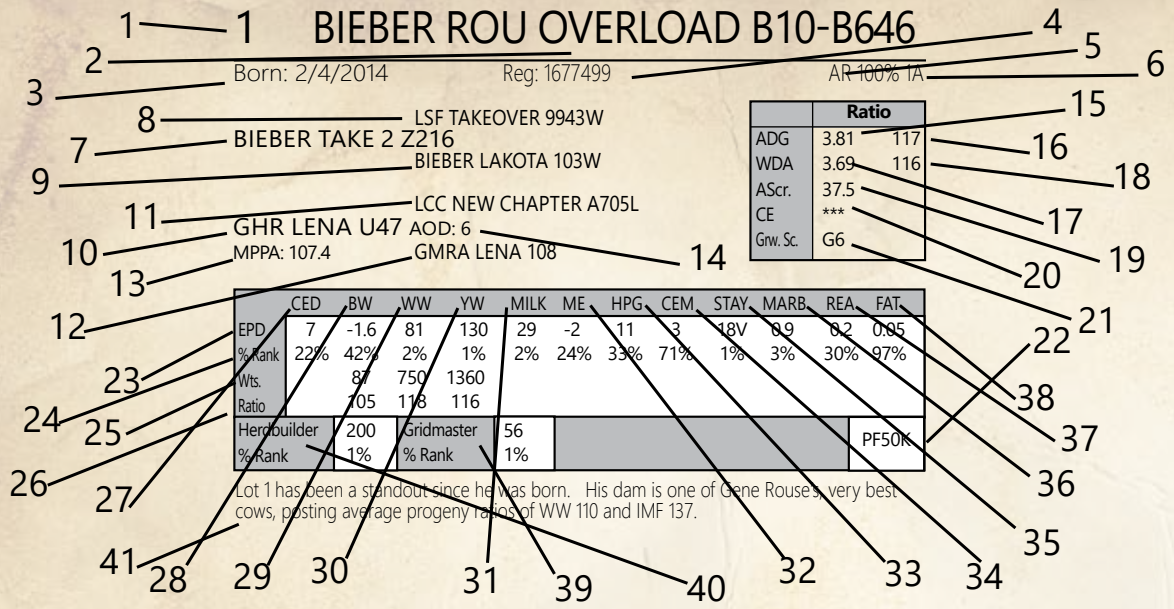
In the late 1960s the beef cattle industry was changing rapidly. Suddenly performance records became important, and many cattlemen were looking for larger framed cattle. The pursuit of more frame and the introduction of continental breeds was recognized by keen observers of cattle breeding, like Harlan Ritchie, who realized frame could be detrimental to profitable beef production. That trip to Montana enlightened me and gave us contact with many leading cattle breeders in the beef industry.

In September of 1969, R.C. Buckner of Tyler, Texas, was having a Red Angus dispersion sale. Albert Erdmann and I made the trip in a two-ton truck to watch Buckner sell off 750 head of cattle. When we left, we ended up filling the truck with 20 head. After that, every chance we had we acquired more Red Angus cows and heifers. Soon our herd numbered 250 breeding females. In the fall of 1975, we sold our crossbred herd to Henderson Ranch of Lodgepole, South Dakota.

In 1975, we also had difficulty selling bulls, so we made the decision to have a production sale. That May we moved enough soil to form a level spot to put up an insulated Morton building. In those early years we provided information on birth weight, weaning weight, yearling weight and gain from weaning to yearling at each sale. Now we provide 12 EPDs and nine weights and measurements.

In the spring of 1983, we purchased the West Ranch from Harold Geffre. In the spring of 1988, we were able to purchase 800 acres from the Morrison Brothers, land that had run along the west side of our property. Then in the winter of 1989, we were offered the Jonathan Brenise place, which was 480 acres. We presently have enough land to run 800 cows.

HOW TO READ DATA DEFINITIONS



1. Lot Number - This is the lot number of the animal. Cattle will have a white tag that will correspond to that number. Generally cattle will sell in lot number order.

2. Name - This is the registered name of the animal. Generally we name bulls after the sire and females after the dam.

3. Born - This is the birth date of the animal.

4. Reg - This is the Registration number of the animal. All Red Angus animals can be looked up on the Red Angus website by going to the animal search page and using this registration number.

5. Breed - This area has the breed composition and category as determined by the Red Angus Association of America. Breed Codes are:
- AR = Red Angus
- SM = Simmental
- XX = Unknown

The Unknown cattle are largely cattle we weren't able to prove parentage on in the Durheim herd. The unknown breed is either Simmental or Red Angus in the Durheim foundation cattle.

6. Category -
- 1A = 100% Red Angus with no disqualifying features
- 1B = 87% to 99.9% Red Angus with no disqualifying features
- II = Equal to or greater than 87% up to and including 100% Angus blood content having one or more disqualifying features. Disqualifying Features include scurs or horns, ineligible white, black pigment, progeny of multiple sire groups, and missing birth date, or weaning weight and date.
- III = Less than 87% Angus blood content

7. Sire - Sire of the animal

8. Paternal Grand Sire - Sire of the Sire

9. Paternal Grand Dam - Dam of the Sire

10. Dam - Dam of the animal

11. Maternal Grand Sire - Sire of the Dam

12. Maternal Grand Dam - Dam of the Dam

13. MPPA - Most Probable Producing Ability -- An estimate of a cow's future productivity for a trait (such as progeny weaning weight ratio) based on her past productivity. For example, a cow's MPPA for weaning ratio is calculated from the cow's average progeny weaning ratio, the number of her progeny with weaning record, and the repeatability of weaning weight.

14. AoD - Age of Dam at the time of weaning the progeny.

15. ADG - Average Daily Gain -- Measurement of daily body weight change over a specified period of time of an animal on a feed test.

16. ADG Ratio - Average Daily Gain Ratio -The ratio of the animal within its contemporary group. ET and Twins will be marked with a TW and ET. These animals have no contemporary group.

17. WDA - Weight Per Day of Age -- Weight of an individual divided by days of age.

18. WDA Ratio - Weight Per Day of Age Ratio -- Weight of an individual divided by days of age. ET and Twins will be marked with a TW and ET. These animals have no contemporary group.

19. AScr. - Adjusted Scrotal Circumference -- A measure of testes size obtained by measuring the distance around the testicles in the scrotum with a circular tape. Related to semen-producing capacity and is adjusted to Yearling age. Actual Scrotal Measurement are provided on a supplement sheet one week prior to the sale and at the sale.

20. CE - Calving Ease Score – This is our recommendation for CE based upon the data and the pedigree.
*** = Use on heifers; expect less calving difficulty
** = Use on growthy heifers and cows; expect moderate calving difficulty on heifers and very little difficulty on cows
* = Use on cows; expect difficulty on heifers and some to very little calving difficulty on cows

21. Grw. Sc. - Growth Score – This is our recommendation for growth based upon the data and the pedigree.
- G6 = maximum growth rating
- G5 = high growth rating
- G4 = moderately high growth rating
- G3 = average growth rating
- G2 = below average growth rating
- G1 = low growth rating

22. DNA - Test ran on this animal.

23. EPD - Expected Progeny Difference -- The difference in expected performance of future progeny of an individual, compared with expected performance of future progeny of an individual of average genetic merit in the base time frame for the genetic evaluation. EPDs are estimated from phenotypic merit of an individual and all of its relatives and are estimates of one-half the breeding values. EPDs are generally reported in units of measurement for the trait (e.g. lb., in., etc.).

acc - Accuracy -- A measure of the reliability of an EPD. Accuracy values are reported as decimal numbers between zero and one. Values closer to one indicate larger amounts of available information and greater certainty that a bull's EPDs will not change significantly as more progeny information becomes available. Bieber Red Angus reports the accuracy values for sires since they have high accuracies. EPDs are a more reliable estimate of performance than weight, ratios or other measurements. Red Angus EPDs are often presented with a corresponding accuracy value, which measures the strength of the relationship between the genetic prediction (EPD) and true genetic value. As accuracy value approaches 1.0, the EPD is "accurately" or closely estimating the true genetic merit of an animal for a given trait. Although low-accuracy EPDs are less reliable when compared to those of proven sires, independent research demonstrates EPDs to be the most meaningful indicator of animals' true genetic merit. While "perfect" accuracies of 1.0, are never achieved, many heavily used Red Angus sires have accuracies greater than 0.9 (some as high as .99).

24. %Rank - This is the percentage rank of the EPD within the type of animal. Rank groups include Proven and Opportunity Sires, Active Dams, and Non Parent under Two Years of Age.

25. Wts - Weight --The weight for that trait in that column adjusted to a constant days of age by Red Angus Association and Beef Improvement standards.

26. Ratio - The ratio for that trait in that column within its contemporary group. ET and Twins will be marked with a TW and ET and have no contemporary group.

27. CED - Calving Ease Direct -- Predicts the probability of calves being born unassisted out of two-year-old heifers. Producers want live calves born unassisted. Selecting on actual birth weight is flawed; it is influenced by non-genetic factors such as nutrition and weather (ambient temperature). While BW EPD removes these non-genetic factors, Red Angus CED EPD is the best predictor of calving ease. The CED EPD includes variation in BW plus other influential genetic factors such as gestation length, calf shape, etc.

28. Birth Weight EPD - Predicts the difference, in pounds, for birth weight, and is also used in the calculation of Red Angus' Calving Ease Direct (CED) EPD.

BW - Birth Weight (BW) -- The actual weight in pounds at birth.

29. Weaning Weight EPD - Predicts the difference, in pounds, for weaning weight (adjusted to age of dam and a standard 205 days of age). This is an indicator of growth from birth to weaning.

WW - Weaning Weight -- The 205 adjusted weight. This is an indicator of growth up to weaning.

30. Yearling Weight EPD – predicts the expected difference, in pounds, for yearling weight (adjusted to a standard 365 days of age). This is an indicator of growth from birth to yearling.

YW - Yearling Weight -- The 365 adjusted weight. This is a measure of growth from birth to yearling.

31. Milk EPD - (MILK) predicts the difference in maternal production of an individual animal's daughters as expressed by the weaning weight of their calves.

32. ME - Maintenance Energy -- Predicts differences in daughters' maintenance energy requirements and is expressed in Mcal/Month. Recognizing that 70% of cowherd feed costs are burned up in maintaining weight and condition, Red Angus' ME EPD allows for the selection of bulls whose daughters will require less feed; thus, reducing cowherd expenses. Includes selection pressure for ME EPD to ensure feed costs don't get out of line when selection is made for greater performance and production. At Bieber Red Angus we collect cow weight at weaning time to ensure greater accuracy of this EPD.

33. HPG - Heifer Pregnancy -- predicts the probability of heifers conceiving to calve at two years of age. Many breeds offer genetic predictions of yearling bull scrotal circumference as an indicator of age of puberty. While puberty is a prerequisite, many factors influence pregnancy rate. Red Angus' HPG EPD offers a tool which selects for what is economically relevant to ranchers - pregnant heifers. At Bieber Red Angus we submit all heifer breeding data to ensure the accuracy of this EPD.

34. CEM - Calving Ease Maternal (CEM) - predicts the probability of a given animal's daughters calving unassisted at two years of age. Replacement heifers should be able to calve on their own. Red Angus' CEM EPD offers the industry's most reliable prediction to address that concern. It includes not only the predisposition for a female to calve unassisted, but also her contribution to her calf's traits (birth weight, calf shape, etc.) that make it more likely to be born unassisted.

35. STAY - Stayability (STAY) -- Predicts the probability of a bull's daughters remaining productive until at least six years of age. Why six? That's how long it takes a female to breakeven given all the expenses of development.

36. MARB - Marbling Score -- Predicts differences for carcass marbling score as expressed in marbling score units. Higher marbling scores are positively correlated with higher carcass quality grades.

37. REA - Rib Eye Area -- Predicts differences of carcass Rib Eye Area between the 12th and 13th rib. Increased Rib Eye Area has a beneficial effect on Yield Grade which also includes Carcass Weight and Fat Thickness.

38. FAT - 12th Rib Fat Thickness -- Predicts differences for carcass fat depth over the 12th rib, as expressed in inches. Increases in fat thickness have a detrimental effect on Yield Grade. Fat thickness measured in young seedstock may be an indicator of fleshing ability.

39. HerdBuilder Index - As the name indicates, implementation of the HerdBuilder Index will assist producers in building profitable herds. The HerdBuilder Index is built using the following production scenario:
- Red Angus bulls mated to cows and heifers (resulting progeny ¾ Red Angus, ¼ Simmental)
- Replacement heifers retained from within the herd
- All remaining progeny sold on a quality-based carcass grid

40. GridMaster Index
While Red Angus has traditionally been known as a superior maternal breed, those who have retained ownership in Red Angus calves know of their potential to excel in the feedyard and ultimately hang a premium carcass. The GridMaster Index is built using the following production scenario:
- Red Angus bulls mated to cows (resulting progeny ¾ Red Angus, ¼ Simmental)
- All progeny sold on a quality-based carcass grid

41. Footnote - This is information we would like to point out about the lot. It may contain breeding information on bred cattle.

TERMS AND CONDITIONS

If you can't attend the sale and would like to buy cattle, call Craig at (605) 439-3628 or (605) 216-8169 prior to the sale. If you tell us what you are looking for, we will assist in arrangements to help you participate in the offering. We will call you after the sale and inform you of your purchases.
We guarantee your purchase will be satisfactory.

TELEPHONE BIDDING

We will have available telephone bidding by conference call. **If you wish to bid over the phone, please register before sale day.**

INTERNET BIDDING

See page 3 for information.

The Red Angus Association Terms and Conditions will apply if the terms and conditions printed here are not applicable.

BIDDING DISPUTES: The auctioneer in charge will settle any disputes as to bids. His decision on such matters shall be final.

TERMS: The terms of the sale are cash; the right of property shall not pass until after settlement is made. All settlements will be made with the clerks of the sale immediately following the conclusion of the sale and before any cattle will be released from the ranch.

RETAINED INTEREST: We are retaining 1/2 interest in all bulls in the sale. We are selling the remaining 1/2 interest, full possession, and full salvage value on these bulls. This option gives Bieber Red Angus Ranch the option to collect, use and market semen from the bull, and does not restrict the purchaser from doing the same. This collection, unless agreed otherwise, would be done at the expense of Bieber Red Angus Ranch, at the buyer's convenience. Also at the time of purchase, the highest bidder on a retained interest bull may elect to purchase exclusive semen rights for 100% of the purchase price in addition to the purchased price on retained bulls. If a buyer elects to purchase exclusive semen rights, Bieber Red Angus Ranch's interest then becomes in herd use only. Bieber Red Angus Ranch retains all rights to use the bull within their herd.

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

PURCHASER'S RISK: Each animal becomes the risk of the purchaser as soon as sold. Animals will be fed, watered and cared for at the purchaser's risk for a reasonable time.

CERTIFICATE OF REGISTRY: A certificate of registry and transfer will be furnished for each animal sold as a registered animal, after settlement has been made.

HEALTH: All cattle will have official health certificates and will sell guaranteed export to Canada. Canadian health certificates will be charged at cost on animals selling under $4000.

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

BREEDER'S GUARANTEE: 1. All animals are guaranteed breeders, with the exception of: a) calves under twelve months of age; b) animals shown by Purchaser after sale (in cases of animals shown after purchase, the breeding guarantee, if any, shall be such as agreed upon between Seller and Buyer) c) any open heifer that has been flushed for embryo transfer; or d) gross negligence or willful misconduct on the part of the Purchaser. 2. Bulls are guaranteed breeders if not allowed to run with the herd until at least 14 months of age. Any bull which either: a) settles 1/3 or more of the healthy cows he serves; b) is the sire of 20 or more animals; or c) settles cows by natural service and passes a fertility test made by a competent veterinarian during any 6 month period of trial (provided for in paragraph 2 of the section of these sale terms and conditions entitled "Options and Privileges of Return or Adjustment") shall be considered a breeder.

Any guarantee with respect to the ability to freeze semen shall be by separate agreement between Buyer and Seller.

Open females have not been served and are so guaranteed.

IDENTIFICATION: Each animal carries a readable tattoo. Tag numbers on the cattle correspond with lot and tattoo numbers in this catalog. Purchaser agrees to use full name of animal in advertising and on stall cards at shows.

OPTIONS AND PRIVILEGES OF RETURN OR ADJUSTMENT:

1. All claims for adjustment or refund must be made in writing either within six months of the sale date or no later than six months after the animal reaches 18 months of age, with the exception of claims involving defects or parentage.

2. In the event an animal is claimed to be a non-breeder, the animal may be returned to the farm of the Seller if in good condition and complying with the health requirements of the Seller's state. The Seller shall be entitled to six months' trial following the return of the animal in which to prove the animal is a breeder. The Seller shall, at the option of the Buyer, replace the animal with another of equal value or grant the Buyer a credit for use on any products marketed by the Seller. Such credit of the full purchase price shall in any case be deemed full satisfaction and settlement. Any expense incurred for transporting an animal claimed to be a non-breeder shall be the responsibility of the Purchaser, except that the Seller shall be responsible for the transportation costs in excess of the distance between the Purchaser's farm and the location where the sale took place. If the Seller proves the animal is a breeder, it shall be the obligation of the Purchaser to take delivery of the animal and pay all expense incurred for transportation.

3. If a female sold as "safe in calf" proves not to be in calf, the Purchaser may receive service from the bull previously used, if available, or if the bull is not available, the Seller shall be obligated to make a satisfactory adjustment on the purchase price upon return of the animal to the farm of the Seller. Any adjustment provided for herein shall absolve the Seller from further liability, except in case such female proves to be a non-breeder. If a female represented as "safe in calf" at time of sale to a certain bull proves to have been bred to a different bull, the Seller shall be obligated to take a satisfactory adjustment on the purchase price upon return of the animal to the farm of the Seller (adjustments shall not be considered to a breeding fee or an allocation of the purchase price to any unborn calf). Any expenses incurred for transportation shall be the responsibility of the Purchaser, except that the Seller shall be responsible for the transportation costs in excess to the distance between the Purchaser's farm and the location where the sale took place.

4. If a female sold as "served" proves not to be in calf, or if a female sold as "pasture-bred" proves not to be in calf, the Seller only guarantees such female to the breeder.

5. If a female sold as "open" proves to be with calf, the Purchaser may return the animal to the farm of the Seller prior to calving for a credit of the full purchase price or for another animal of equal value, whichever is acceptable to the Purchaser. It shall be the obligation of the Seller to bear any expense incurred for transportation.

LIABILITY: Neither owners, sale managers, clerks nor anyone connected with the sale assumes responsibility, legal or otherwise, for damages of any kind.

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

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

We guarantee your purchase will be satisfactory.

TOP DOLLAR ANGUS INC.

THE INDUSTRY'S LEADING GENETIC CERTIFICATION & MARKETING COMPANY

Top Dollar Angus is one of the first genetic certification providers for commercial feeder cattle & seedstock producers. Top Dollar Angus is the only one focused exclusively on Angus & Red Angus-based cattle that rank in the Top 25% in growth & carcass traits.

Over 75% of the Bieber Red Angus offering qualified for Top Dollar Angus.

Look for the Top Dollar Angus logo to take your herd's genetics to the next level.

I have used Top Dollar Angus the last two years when I have sold my steer calves on the Superior Bell Ringer Sale.

Kenny Stauffer was very helpful in getting my calves qualified into the program and getting them in front of more potential bidders. Craig with Bieber Red Angus and Kenny with Top Dollar Angus, together worked hard to help us get a premium price for our genetics.

Mark Gross

We are always looking for ways to add value to our calf crop and the Top Dollar Angus program has helped us do that. Since our cattle have qualified for the Top Dollar program, that little logo has put our calves in front of a lot of potential cattle feeders that are looking for cattle that have known genetics that are predictable for feedlot performance and carcass merit and are willing to pay a premium to purchase the calves. This was proven the last 2 years we have sold our calves under the TDA program as they sold at the top in our base weight and delivery date group on Superior Livestock receiving around $60 per head advantage over other calves. So the Top Dollar Program has definitely been working for us.

Rick & Shelly Ammann

CAPTURING PREMIUMS BY GIVING YOUR CALVES THE NAME RECOGNITION THEY DESERVE

Kenny Stauffer
Top Dollar Angus - GM
kenny@topdollarangus.com
308-641-0429

WWW.TOPDOLLARANGUS.COM

Ad Design by Chrisman Cattle Services

Red Angus Guide to EPDs

HB ..... HerdBuilder Index – Need bulls for developing a profitable cowherd and maximizing the value of marketed progeny? Select a bull with a high HB value.

GM ..... GridMaster Index – If you market all of your calf crop and want to increase the value of that calf crop, select a bull with a high GM value to maximize your profit.

CED ..... Calving Ease Direct – Breeding Heifers? Select bulls with a high CED to increase the probability that the heifers will calve unassisted.

BW..... Birth Weight – Predicts differences in birth weight. BW is included in the CED EPD, so simplify your decisions by selecting bulls based on CED instead of BW.

WW ..... Weaning Weight and **YW** ....Y earling Weight – Predicts differences in weight at weaning and yearling. While selection based on these growth measures can increase your payweight, be cautious what the bull's other EPDs are.

Milk .... Milk – Predicts differences in weaning weight of daughter's progeny due to milk production.

ME ..... Maintenance Energy – Selecting bulls with a lower ME EPD will decrease the amount of feed his daughters will require to maintain body weight.

HPG..... Heifer Pregnancy – Retaining heifers? Select bulls with a high HPG to increase the percentage of exposures that result in a calving observation.

CEM .... Calving Ease Maternal – Another number to pay attention to if you are retaining heifers. Selecting bulls with a high CEM will increase the probability of those daughters calving unassisted.

STAY.... Stayability – The most important trait if your goal is developing cows that stay productive, thus increasing your profitability. Bulls that have a high Stay EPD are expected to sire daughters that remain productive in the herd until at least 6 years of age.

MARB .. Marbling Score – Select bulls with high MARB EPD to increase the number of progeny that grade Choice or Prime.

YG ..... Yield Grade – Marketing calves on a grid? Placing selection pressure on YG EPD will decrease the number of YG discounts on grid-marketed progeny.

CW..... Carcasss Weight – Selecting bulls with a high CW EPD will increase the weight of the hanging carcass, which directly impacts revenue.

REA ..... Rib Eye Area – Need to add muscle? Select bulls with a high REA EPD to increase rib eye area, which favorably increases Yield Grade.

FAT ..... Backfat – Need to reduce waste in carcasses? Select bulls with a low FAT EPD to reduce backfat, which favorably increases Yield Grade.

Ranch Tested. Rancher Trusted.

Red Angus

(940) 387-3502 | RedAngus.org

For more information on EPDs, visit redangus.org.

Bull Selection – Simplified.

Red Angus stakeholders have enjoyed the capability of selecting bulls based on economically relevant traits (ERTs), such as Heifer Pregnancy or Stayability, that truly impact their operations profitability. While these ERTs allow for efficient selection decisions, the growing number of ERTs and EPDs has resulted in confusion as producers attempt to estimate a sire's overall impact. In response, RAAA has developed the HerdBuilder and GridMaster indices, which answer the question:

"What impact will each potential sire have on my operation's profitability?"

HERDBUILDER

Producers selecting bulls to develop profitable replacement females and maximize the value of non-replacement marketed progeny should incorporate the HerdBuilder Index into their selection decisions.

The HerdBuilder Index is built using the following scenario:
- Red Angus bulls mated to cows and heifers
- Replacement heifers retained from within the herd
- All remaining progeny sold on a quality-based carcass grid

Given that replacement heifers are retained, significant influence is placed on the obvious maternal ERTs of Stayability, Heifer Pregnancy and Calving Ease. Additionally, with all remaining progeny sold on a quality-based carcass grid, Marbling, Yield Grade and growth EPDs also impact the HerdBuilder Index.

GRIDMASTER

Use the GridMaster Index if your operation's primary goal is maximizing profitability of feeders in the feedyard and on the rail.

The GridMaster Index is built using the following scenario:
- Red Angus bulls mated to cows
- All progeny sold on a quality-based carcass grid

Marbling, Yield Grade and growth EPDs are the traits of primary importance in the GridMaster Index.

While the process of calculating an index is very complex, the resulting selection tool is very simple to implement.

HerdBuilder and GridMaster are expressed as differences in profitability per exposure.

HerdBuilder Example:

30 cows x 5 years breeding = 150 exposures
Bull A has a HerdBuilder Index of 175: 175 x 150 = $26,250
Bull B has a HerdBuilder Index of 100: 100 x 150 = $15,000

$11,250 Difference in Profitability

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Research Validates Red Angus as Most-Favored Female

Ranchers across the country have long recognized the value of Red Angus females as the foundation of a profitable cowherd. Now, independent research validates those years of cattle production experience with tangible data proving the Red Angus heifer's worth.

Research Confirmation

Esther McCabe, et al., of Kansas State University, led a study that confirmed Red Angus are the most-favored female in the industry. McCabe and her team compiled five years' worth of pricing data from Superior Livestock Auction, comparing 13,804 lots of heifer calves totaling over 1.2 million head that sold in 116 video auctions.

The research team evaluated the effects of independent variables on the sale price of heifer calves that fell into six different breed composition groups: English, English crosses, English-Continental crosses, Black Angus-sired out of dams with no Brahman influence, Red Angus-sired out of dams with no Brahman influence, and Brahman-influenced.

They deduced that Red Angus-sired heifer calves bring $5 to $9 more per hundredweight than all other breed types.

Rancher Trusted

While market research validates the price advantage of Red Angus heifers, ranchers have tested and trusted her worth on the range for years. Red Angus females are desirable as replacement heifers because they mature into productive mother cows that reward producers with extra dollars in their pockets on sale day.

Red Angus cows have gained ranchers' trust as a complete package through fertility, fleshing ability, good disposition, longevity and excellent overall production. They produce feeder calves that earn premiums in the yard and on the rail through docility, feed efficiency, conversion and carcass merit.

Over the years, stockmen have voted with their checkbooks, purchasing heifers they know will bring profitability to their ranching businesses – and Red Angus females are their most-favored choice. ■

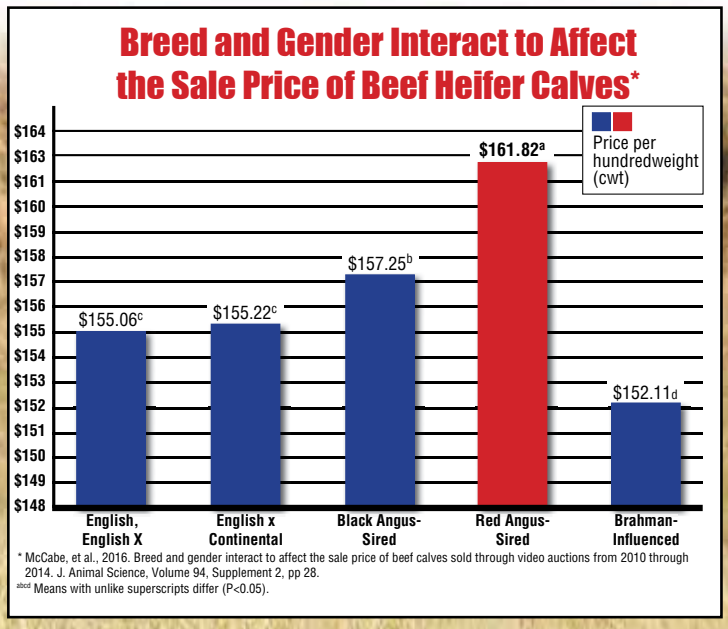
Independent research studying five years of Superior Livestock Auction data confirms the value of Red Angus replacement females.

Red Angus Stockyard

List or locate quality Red Angus replacement females at stockyard.redangus.org. Over 20,000 head of cattle are sold each year through the Red Angus Stockyard.

FeMail

An electronic tool to help locate or market ranch-tested replacements. Market your open heifers, bred heifers or cows, or cow-calf pairs. FeMails are designed for offerings of 25 head of more to complement listings on the Red Angus Stockyard.



* McCabe, et al., 2016. Breed and gender interact to affect the sale price of beef calves sold through video auctions from 2010 through 2014. J. Animal Science, Volume 94, Supplement 2, pp 28.

[abcd] Means with unlike superscripts differ (P<0.05).

Red Navigator Identifies Cow-Making Females

Ranchers make daily decisions that impact the profitability of their ag businesses for years down the road. Education, experience and common sense factor into these economic choices, but foreseeing the future of unpredictable markets and weather patterns still pose obstacles.

With the help of the Red Angus Association of America's Red Navigator commercial female DNA test, ranchers can alleviate some of that risk when choosing which replacement heifers will develop into the most productive cows.

The Red Navigator genetic profile identifies those females predisposed to remain in production long term and ultimately provide a positive return on investment. By testing heifers before breeding, ranchers can make keep-cull decisions earlier in the production cycle, retaining only those females that will advance their cowherd. They can then market the bottom-end heifers as feeders, generating cash flow with less feeding, breeding and pasture expenses.

Scientifically Sound

Powered by the ultimate combination of the Red Angus database and a GeneSeek reduced-panel DNA profile, Red Navigator provides vital genomic information on tested Red Angus-influenced commercial females. Red Navigator-tested females are percentile ranked in comparison to all Red Angus animals in the database.

Red Navigator ranks females based on RAAA's HerdBuilder and GridMaster Indices and all EPD traits, plus verifies the heifer's paternal parentage if the potential sires have been tested with the RA50K test (50K or HD-80K). The culmination of information delivered through the Red Navigator provides commercial producers with an unmatched tool for guiding their selection decisions.

Due to the fact that DNA tests are breed specific – meaning the test works best on the breed it was developed for – Red Navigator should only be used on females that are at least 75 percent Red Angus breed composition. For example, the Red Navigator test will accurately predict the genetic potential of females that are sired by a registered Red Angus bull and have a registered Red Angus maternal grandsire.

Management Choices

Ranchers who elect to use Red Navigator in a move to expedite genetic progress should test females prior to breeding since once the females are bred, the options to market the genetically inferior females are limited.

Weaning is the optimal time to collect DNA samples for Red Navigator testing, affording cattlemen with a wider variety of marketing options for their heifers by identifying which heifers are replacement quality – either for in-herd retention or to market as such – and which heifers are most profitable in the feedlot.

Producers can also run the Red Navigator prior to the final pre-breeding cull, ensuring they are breeding the top maternal genetics in their herd.

Regardless of when heifers are tested through Red Navigator, the added knowledge of females' genetic makeup can greatly assist producers in reaching the goals of their operation.

Flexible Marketing

Not only does Red Navigator assist Red Angus stakeholders in replacement heifer selection, but the genomic test can also add value at marketing time.

Since Red Navigator provides genetic predictions for the GridMaster Index, test results identify which heifers will excel in carcass and growth traits. Therefore, ranchers also receive valuable data on females culled from the replacement group and, if the culled females have favorable carcass traits, the producer may elect to retain ownership of the heifers in the feed yard.

For those who market replacement-quality heifers as a major component of their operation, Red Navigator provides a genetic assessment of the marketed females to potential buyers. Customers are more likely to pay a premium on a group of replacement heifers that have an average HerdBuilder Index ranking in the top 25 percent.

RAAA recognizes the increasing expectations of commercial producers, and stands ready to provide cutting-edge tools to better enable the success of all producers who use Red Angus genetics.

Red Navigator delivers valuable guidance to the most demanding, profit-minded producers who understand the reward of foresight and knowledge to capitalize on their Red Angus genetic investments. ■

Red NAVIGATOR

To order the Red Navigator test, producers must complete and submit the DNA order form found at redangus.org/genetics/dna-tools or call the National Office at (940) 387-3502. Blood cards will be provided free of charge. Producers ordering Red Navigator tests must own at least one registered Red Angus bull, and the bull(s) must be transferred to the ordering producer. Take advantage of the special introductory price of $25 per female by ordering your Red Navigator tests today.

THE POWER OF 50K

Bull selection is one of the most significant decisions ranchers make in terms of influencing the overall profitability of their operations; therefore, Red Angus strives to deliver reliable genetic predictions to stakeholders to ensure producers are making the most informed decisions possible in pursuit of production goals.

For years, ranchers utilizing Red Angus EPDs (Expected Progeny Differences) in their selection decisions have enjoyed the built-in reliability and risk reduction provided through the breed's early adoption of Total Herd Reporting (THR) data. To further advance EPD accuracy and reliability, Red Angus can now incorporate 50K genomic data.

For generations, animal breeders have relied on phenotypic measurements to determine what the animal possesses at the gene level. Now, with the inclusion of 50K genomic data, we can actually measure the impact of identified gene effects before the weight or measurement is ever recorded.

Accuracy

EPDs predict an animal's true genetic merit which can be passed on to offspring. As the amount of data included in an animal's EPD calculation increases, ranchers can have more confidence that the EPD correctly identifies the animal's true genetic merit. This is communicated to stakeholders in the form of "Accuracy," which is printed in conjunction with each EPD and ranges from 0 to 99.

Increased Data = Increased Accuracy = Increased Reliabilty

The power of 50K is the ability to collect additional genetic prediction data before an animal is selected to enter or exit the herd. Thus allowing producers to achieve their genetic goals at a faster rate as the genetic predictions used in selection decisions are of higher accuracy.

Red Angus' 50K test proves to be a game changer

- Ensure your yearling heifer bulls are "calving-ease specialists."
- Confirm your cowherd-building bulls have optimal genes for maternal traits.
- Make certain your carcass bulls are superior grid producers.

Information gained from 50K genomic data and Total Herd Reporting data provides Red Angus stakeholders with EPDs of unsurpassed reliability.

Ranch Tested. Rancher Trusted.

Red Angus

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RED RIGHT. NOW.

Red Angus are the industry favorite for high-quality feeder cattle and ranch-ready replacements. The highly identifiable "Yellow Tag" adds even greater value through marketing options.

Call today for FREE enrollment in the Feeder Calf Certification Program:

940-387-3502, Ext. 2

Ranch Tested. Rancher Trusted.

Red Angus

redangus.org

“TO IMPROVE IS TO CHANGE; TO PERFECT IS TO CHANGE OFTEN

CHURCHILL

Custom Genetic Solutions is a collaborative effort by a group of agricultural industry leaders who viewed a need for first-class custom semen collection, processing, and preservation.

Located in Mitchell, South Dakota, **Custom Genetic Solutions** strives to provide a premier custom collection experience with welcoming customer service and the highest quality bull care, all while maintaining strict health and semen quality standards with international shipping available.

CGS

CUSTOM GENETIC SOLUTIONS

40275 257th St • Mitchell, SD 57301 • 605-996-STUD (7883)

Frank Jackson 507-822-1794

1ST DAY OF
PRE-SCHOOL
I AM
4

AIT

Ron
Lois
Craig
Peggy

BIEBER® Red Angus Ranch

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11450 353rd Ave. • Leola, SD 57456
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