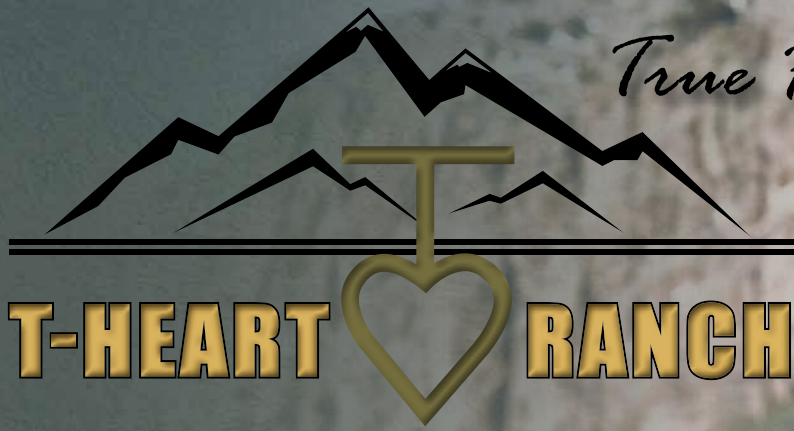


True High Altitude Cattle



HIGH ALTITUDE BULL SALE

MARCH 28, 2020

1:00 PM (MT) • AT THE RANCH IN LA GARITA, CO



Welcome to the sale...



Shane & Beth Temple
T-HEART RANCH and L-CROSS RANCH

719-850-3082

719-850-3083

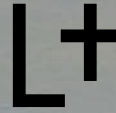
shane@t-heartranch.com

www.t-heartranch.com

Campbell Simmentals, Ignacio, CO

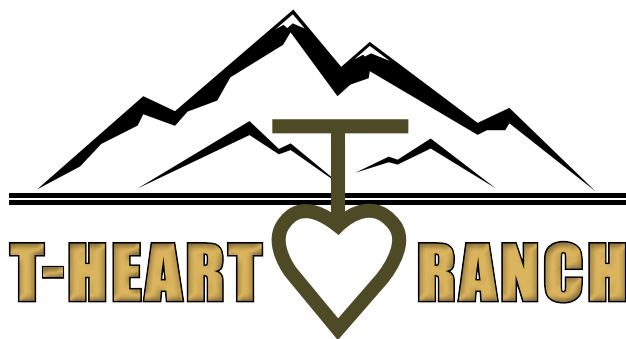
970-749-9708

campbellsimmentals@gmail.com



Sale broadcast live on
Superior Click to Bid.

See inside back cover
for more
information.



Fellow cattlemen, we would like to invite you to our High Altitude Bull Sale on March 28th. The cattle business has already faced it's share of challenges in the new year, but we hope that our catalog finds you and your family well. We have what we believe is our deepest set of bulls yet and are excited to see your appraisal of the bull offering. We have continued our pursuit of finding the most profit-oriented genetics who will thrive at elevation.

In this year's bull offering we utilized DNA testing and genomically enhanced EPDs on every bull within the sale. In addition, we have decided to utilize the RightMate screening on all of the bulls which takes DNA testing a step further to allow bull buyers more information when making decisions. Likewise, every lot in the offering has been PAP tested twice since weaning and our investment in PAP testing all of our registered females has resulted in multiple generations of PAPs which stand behind the bulls. If you face the challenge of running cattle at altitude, we are confident you will not find more PAP information on a set of bulls.

We appreciate all of our past customers and invite any new inquires to give us a call or feel free to visit the ranch to evaluate the bulls. Make plans to join us Friday evening prior to the sale for a night of fun and fellowship. We hope you can join us sale weekend, and be sure to give us a call if you have any questions.

Sincerely,
Shane & Beth Temple



THE SHANE AND BETH TEMPLE FAMILY

HIGH ALTITUDE BULL SALE

MARCH 28, 2020 • 1:00 PM (MT)

AT THE RANCH, LA GARITA, CO

PLEASE JOIN US FOR LUNCH ON SALE DAY AT 11:00 AM • SEE INSIDE BACK COVER FOR MAP AND DIRECTIONS

DEVELOPED AND PAP TESTED AT OUR LOWEST ELEVATION... 7,680 FEET

SALE STAFF

Charlie Cummings, Auctioneer	620-496-7108
Shane Temple	719-850-3082
Robert Campbell	970-749-9708
Perry McKinley	405-250-3041
Marty Ropp, Allied Genetic Resources	406-581-7835
Corey Wilkins, Allied Genetic Resources	256-590-2487
Justin Warren, Superior Livestock	970-367-0035
Josh Staudt, Superior Livestock	970-227-0729

SALE TERMS

All cattle sell under the suggested terms and conditions of the American Simmental Association.

AFTER SALE CARE

If bulls are left at T-Heart Ranch after the sale, we will feed them for \$2 per day until delivered or picked up. The bulls are the property of the purchaser after the sale, and we cannot be responsible for accidents to bulls left after the sale.

GUARANTEE

Every bull in the sale carries a 100% guarantee for fertility and structure for the first breeding season, 90 days from the first turnout date, provided the bull is managed for proper and acceptable nutritional and physical health. In the event a problem arises during the first breeding season, please contact T-Heart Ranch immediately to report the claim. This guarantee does not cover injury, mismanagement, neglect, and/or death. If the bull is proven to be a non-breeder, we will replace the bull with a satisfactory replacement or issue credit less the salvage value to be used in a future sale. A signed veterinary statement will be required.

INSURANCE

Mortality insurance will be available for purchase at the sale. If the bulls are left at T-Heart for later delivery, we strongly recommend you purchase the insurance. We will take the best care of the bulls possible but accidents can happen.

TRUCKING

Free delivery within 500 mile radius to central sale barns or another agreed upon location. We will assist in making arrangements for delivery outside that area on an individual basis as needed. We will give a \$50 credit per bull for taking them home on sale day.

EPDS

All cattle will be registered in the American Simmental Association. All EPDS are the most current BOLT at the time of printing conducted by IGS and the American Simmental Association. Please note that EPDs may change from the time the sale catalog is printed until registration papers are transferred.

ACCOMMODATIONS

Hampton Inn – Alamosa	719-480-6023
Holiday Inn Express – Alamosa	719-589-4026
Windsor Hotel – Del Norte	719-657-9031
Best Western – Monte Vista	719-852-5921

RETAINED SEMEN INTEREST

The buyer will receive full possession, 100% salvage value, and 2/3 semen interest of any bull purchased in this sale, while seller will retain 1/3 semen interest in any bull that it sells. Seller's retained semen interest is a royalty interest that entitles seller to 1/3 of any revenue from the sale of that bull's semen. Seller's retained semen interest shall remain even if the bull, or any interest in the bull, is later sold to a third party; and, the buyer shall be solely responsible for notifying any later third party buyer of the Seller's retained semen interest and for ensuring that Seller's retained semen interest is satisfied if semen is ever sold. Seller will not be responsible for any expenses directly or indirectly related to semen collection or promotion of a purchased bull, unless the buyer and seller agree otherwise in writing prior to semen collection. Seller's retained semen interest also includes the right of seller to collect semen on the purchased bull at seller's sole expense and at the buyer's reasonable convenience.

ANNOUNCEMENTS

Announcements made from the auction block during the sale take precedence over printed material in this catalog or other printed material associated with this sale.

LIABILITY

Anyone attending the sale attends at their own risk. Breeders and sale force will not be held responsible for any personal injury to anyone attending the sale.

HEALTH & VACCINATIONS

All bulls have been tested and found negative for Trich and BVD-PI3. They have been vaccinated and boosted with IBR, BVD-PI3, BRSV-4, Blackleg & Vibrio-Lepto, and have been on a regular deworming schedule since weaning. All the bulls have passed a breeding soundness exam that includes live semen evaluation, palpation and scrotal measurement performed by Dr. Jeremy Sowards. All the necessary health tests have been performed and interstate health papers will be available sale day. Ultrasound results and scrotal measurements will be available online and at the sale.

sale management

Marty Ropp 406-581-7835
Corey Wilkins 256-590-2487

www.alliedgeneticresources.com

ALLIED
GENETIC RESOURCES

True high altitude cattle.

High Mountain Disease AND PAP TESTING

In the Mountain West, commitment to customers means a commitment to providing genetics that reduce or eliminate the challenges that come from Bovine Pulmonary Arterial Hypertension (PAP). It is estimated that losses to "Brisket Disease" in this region can add up to thousands of head per year. On an individual herd basis however, losses can reach 25% in extreme circumstances especially with herds who push much higher altitudes in the summer. Even though most of these losses are realized above 6000 feet, there can be significant negative effects to the health of the animals from Brisket Disease even below 5000 feet, no matter the sex of the animal.



MULTI GENERATIONAL PAP TESTING ON EVERY BULL IN THE OFFERING

At T-Heart Ranch we offer more than just a PAP score. We take it a step further in testing every one of our registered cows to ensure we can stack multiple generations of PAP testing to allow our customers to get the most information. Our entire herd lives at high altitude. We are confident that you are receiving genetics that will ultimately help your program excel in the high country.

Our decades of data collection in PAP information have allowed us to uncover the most profit-oriented genetics that work best at high elevations. You can rest assured when you purchase T-Heart bulls you're buying a product that will ultimately add value to your calves and excel in the High Country.

T-Heart Ranch will continually to strive to be your source of High Altitude Bulls for years to come.

At T-Heart Ranch you will find PAP scores on every bull (each is tested twice), every dam, and most grand-dams and great-grand-dams. It is crucial to understand what PAP scores mean when purchasing bulls or females. First, the data is clear that PAP scores must be taken above 5000 feet to show the adaptability of individuals in regards to their cardiac health. The higher the altitude tested, the greater the reliability of the test and insurance of a repeatable result. A 41 mmHg PAP score or lower seems to be the magic value at lower elevations. When more reliable tests are performed at higher elevation, you can adjust that figure by about 1mmHg/1000 feet of elevation. So, an animal that scores 41 at 5000 feet, would most likely score a 44 at the 7800 feet base of T-Heart Ranch. A 39 score at T-Heart Ranch could only be matched by a score of 36 or less on the plains with lower elevations. Scores are very important for making bull decisions. However, it takes generations and thousands of evaluated PAP scores to make genetic progress. T-Heart Ranch strives to continue to obtain low PAP scores throughout their entire herd. When you add that level of confidence to the fact that these cows make a living up to 12,000 feet each summer, customers know they can count on T-Heart Ranch High Altitude Genetics as their best insurance against losses.

THE BULLS SELLING IN THIS SALE WERE ALL PAP TESTED BY DR. TIM HOLT AT T-HEART RANCH AT 7,680 FT ELEVATION. EVERY BULL IN THE SALE COMES FROM A MULTIPLE-GENERATION PAP TESTED PEDIGREE.



Bob Weaber Ph.D.

Selection for Improved PAP Performance and Reduction of High-Altitude Disease *By Bob Weaber Ph.D.*

High-altitude or brisket disease continues to be a challenge for both commercial and seedstock beef producers. Hypoxia at altitude puts additional strain on the cardiovascular system and brisket disease manifests in animals that fail to adapt to this environmental condition. Pulmonary hypertension or elevated hydrostatic blood pressure results in fluid accumulation of tissue near the neck and brisket of cattle. Typical control strategies include collection of Pulmonary Arterial Pressures (PAP) on breeding stock and selection of animals with PAP measurements of <43 mmHg. Several studies suggest that PAP measurements are moderately heritable suggesting an EPD selection tool would be useful in making selection decisions for both seedstock and commercial producers. An EPD for PAP would provide

a more reliable tool for selection of animals than phenotype alone as the EPD would use information from a number of sources including contemporary group performance, pedigree relationships, collateral relative and individual animal performance.

T-Heart Ranch has been a leader in the collection of PAP records and has collected thousands of records on animals in their herd and offered for sale. Unique among seedstock producers is their serial collection of two PAP scores on bulls and females. It is known that PAP scores can increase over time. Multiple observations help identify those animals that are truly adapted to working in a high-altitude environment. T-Heart runs cattle exclusively in altitudes higher than 7,500 feet. Breeding and selecting cattle in this environment provides an excellent environment for cattle that excel at high altitude. T-Heart Ranch has provided their PAP records to my research team at Kansas State University. We are currently working to complete a genetic analysis of these performance records and their associated pedigrees. Our goal is to provide herd-based PAP EPD for use in selection and improvement pulmonary function and reduction of PAP scores. We anticipate having these available for 2020 sale offering to aid commercial bull buyers in their selection.



PAP 39

He is no accident - highly selected pedigree backed by 58 PAP scored relatives.

True High Altitude Cattle

JUST ONE EXAMPLE OF MULTIPLE GENERATIONS OF HIGH ALTITUDE PAP SCORING.

SIRE: CLRS DAKOTA 427D SIRE OF 52 PROGENY WITH AVG PAP OF 41

LOT 1: THR 9492G ASA# 3566278

DAM: THR MS PRIMROSE 6707D PAP: 40

MGGSire: IR CINCH Y588 **PAP: 38**

MGDam: THR MISS PRIMROSE 4936 **PAP: 41**

MGGGSire: CLTN NEW DESIGN 930 **PAP: 36**

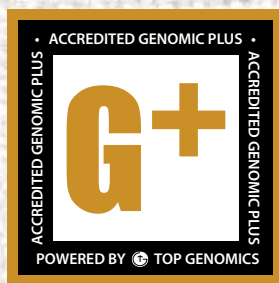
MGGDam: THR MISS PRIMROSE 1615 **PAP: 38**

MGGGDam: MIDNIGHT JR EXTRA H6 **PAP: 35**

Improved Buying Confidence with Greater Genomic **ASSURANCE**

Access to more and better information has always been key to making wise decisions. The evolution and improvement of genetic evaluation tools too has given us an ever-clearer picture of the true genetic makeup of cattle and thus a better view of the value proposition. RightMate, powered by Top Genomics LLC is taking the evaluation of genetics and genomics one giant step further. By combining specific genomic information with the long-proven value of EPDs, this new advancement in technology improves our depth and precision when evaluating the actual ability to transmit value and profit.

The 3 Accreditation Logos below are designed to simplify bull selection and improve buyer confidence by more accurately describing the genetics offered and by reducing risk. What this means to you as a customer is a much greater assurance that you are getting both what you want and need from the genetics you purchase. What it means to your seedstock provider is access to RightMate technology that simply sets them apart from the rest of the industry.



ACCREDITED GENOMIC PLUS – For the majority of producers who simply need consistent and balanced genetic improvement, without genomic setbacks, G+ Accredited bulls should be on your list for premium purchase. These sires will absolutely move you forward for both cost reduction and income producing traits and substantially reduce risk when compared to all other evaluation programs. It's simple, the right genes are in these bulls to help secure a profitable future and the they have great EPDs to match!



ACCREDITED CALVING EASE – Simply find bulls with the ACE logo for third party Accredited, secure Calving Ease bulls. Though we have had tools in the past to assist in choosing heifer bulls, we've never had one nearly this effective. The reduced risk that comes with this genomic certification will simply make your decisions easier and your heifer calving season more successful. Purchase special purpose ACE bulls with confidence. They will deliver consistent and predictable calving ease.



ACCREDITED TERMINAL MATE – Just like an ATM machine makes it simpler to access your cash, the ATM Logo highlights bulls accredited to generate extra cash income as soon as your next calf crop! These bulls are meant specifically to use only on mature cows and for the purpose of adding performance, pay weight and end product value to market.

MARTY ROPP 406-581-7835

RightMate
powered by TOP GENOMICS

Please join us...

CATTLEMEN'S MEETING AND SOCIAL

Friday, March 27

6:00 PM Supper || 7:00 PM Seminar



Dr. Bob Weaber



Marty Ropp

GUEST SPEAKERS INCLUDE:

Dr. Bob Weaber, Kansas State University

Topic : PAP Heritability's & EPDs

Marty Ropp, Allied Genetic Resources

Topic : New RightMate Technology

Welcome to the 2020 edition of T-Heart Ranch's High Altitude Bull Sale!

The Temple's commitment to making genetics work is unrivaled in the seedstock business; this family focuses on delivering value to economically relevant traits, while being leaders in the industry for PAP tested genetics. The Temple's commitment to PAP testing truly goes above and beyond; not only do the Temples PAP test every bull in the offering but have conducted PAP testing on every registered cow for over a decade. Consequently, you will find bulls in the offering who are backed by numerous generations of PAP tested females. The extra effort of ensuring bulls who will work at elevation is displayed in every lot from cover to cover.

As the cattle industry continues to evolve, the importance of purchasing genetics which help in marketing feeder calves, while allowing value-added outlets for customers' cattle, is critical. Countless loads of T-Heart genetics are marketed annually on Superior Livestock - When branded with the T-Heart logo, you can be certain the name recognition associated with T-Heart will add value to your calves. Likewise, the Temple family would love to help market bred females in their annual female sale or could assist you in AI projects during breeding season. Be sure to visit Shane or Beth regarding all service options they provide to their customers.

Regarding this year's bull offering, I am confident this will be the highest caliber set of bulls the Temple family has ever offered. You will find large unformed sire groups who not only PAPed well but are backed by some of the most profit-oriented genetics in the beef business. Additionally, the bulls will receive rave reviews on both foot and structural quality. If you have not been by the ranch, make plans to go through the bulls, even if you cannot join us on Sale day. For any questions regarding the sale offering, be sure to give us, or anyone associated with the sale, a call.

Sincerely,

Marty Ropp and Corey Wilkins
Allied Genetic Resources





THR 9492G || Sells as Lot 1.



THR 9492G

Homo Black || Homo Polled 5/8 SM 3/8 AN
4/12/2019 9492G ASA# 3566278

CCR GRAVITY 9064A
CLRS DAKOTA 427D
CLRS BLESSING 427 B
J BAR J NIGHTRIDE 225Z
THR MS PRIMROSE 6707
THR MISS PRIMROSE 4936



PAP	39
DAM PAP	40
BW	74
ADJ. WW	674
ADJ. YW	1384

API	TI	CE	BW	WW	YW	MCE	MILK
149.7	79.3	15.5	-1.2	69.9	104.6	8.4	15.2
10%	10%	15%	20%	30%	40%	20%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
50.1	17.4	16.0	31.8	-0.29	0.45	-0.050	0.81
75%	30%	5%	45%	35%	25%	50%	20%

Genomic enhanced EPDs.

**WITH OUR LOWEST ELEVATION
AT 7,680' IT'S NO WONDER
WE CAN TELL OUR
CUSTOMERS WE HAVE
"True High Altitude Cattle".**

Powerful Low Pap Genetics

A powerful Dakota son who is backed by THR Primrose a beautiful Nightride daughter who produced our leadoff bull in the 2019 sale. He reads on paper with top tier CE while being balanced for growth and carcass traits. Likewise, he recorded a 39 PAP and studies with an immense amount of rib shape and power. We are excited to see what the future holds for this standout.



*Focus
Watt DeVries*

THR 9429G || Sells as Lot 2.

**Balanced Values
combined with
Physical Appeal**



THR 9429G

Homo Black || Homo Polled 5/8 SM 3/8 AN
3/16/2019 9429G ASA# 3566066

CCR GRAVITY 9064A
CLRS DAKOTA 427D
CLRS BLESSING 427 B
KOCH LC MONTE 803U
THR MISS BRANDY 4758
THR MISS BRANDY 1704Y



PAP	38
DAM PAP	36
BW	73
ADJ. WW	619
ADJ. YW	1148

API	TI	CE	BW	WW	YW	MCE	MILK
147.3	77.8	15.1	-0.4	73.1	112.4	9.2	23.7
10%	15%	15%	30%	20%	20%	10%	35%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
60.3	19.9	15.8	33.9	-0.22	0.33	-0.044	0.67
20%	10%	5%	35%	55%	45%	50%	45%

Genomic enhanced EPDs.



Dakota stamps his progeny with moderation and extra body capacity while being exceptional in terms of feet and leg structure. Lot 2 represents everything we like in the Dakota sire group and is an absolute brute in terms of dimension. We are confident this low PAP standout will add value to multiple facets of your operation.



The Dakota sire group is marked by their extra performance and stoutness while being sensible in terms of mature frame size. They offer a blend of first-class phenotype while being balanced in their figures from CE all the way to terminal traits. Likewise, as the first daughters are hitting production, they will blow you away in terms of fleshing ability and maternal ability.

Average PAP of Progeny: 40

CLRS DAKOTA 427D || Sire of Lots 1-12.

reference sire

CLRS DAKOTA 427D

CE	BW	WW	YW	MCE	MILK	MWW	STAY
16.6	0.1	81.3	121.9	10.7	17	57.6	19.6
10%	40%	5%	10%	3%	90%	35%	10%
DOC	CW	YG	MARB	BF	REA	API	TI
19.6	24.4	-0.33	0.38	-0.043	0.9	154.4	83.5
1%	75%	25%	35%	50%	10%	4%	4%

Homo Black || Homo Polled 5/8 SM 3/8 AN
5/8 SM 3/8 AN CLRS 427D ASA# 3097842

SIRE: CCR GRAVITY 9064A
DAM: CLRS BLESSING 427 B
MGS: GW PREDESTINED 701T



THR 9489G || Sells as Lot 3.

THR 9489G

Homo Black || Polled 3/4 SM 3/8 AN
4/10/2019 9489G ASA# 3566204

CCR GRAVITY 9064A
CLRS DAKOTA 427D
CLRS BLESSING 427 B
HOOK'S BOZEMAN 8B
THR MS DOVE 6738
THR ANGUS DAM 8282



PAP	39
DAM PAP	39
BW	65
ADJ. WW	633
ADJ. YW	1105

API	TI	CE	BW	WW	YW	MCE	MILK
160.7	80.0	17.5	-0.3	68.9	105.2	11.1	24.1
2%	10%	5%	35%	35%	35%	2%	30%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.5	20.7	16.5	22.2	-0.14	0.53	-0.017	0.47
30%	3%	3%	80%	80%	15%	90%	80%

Genomic enhanced EPDs.

THR 9446G

Homo Black || Polled 3/4 SM 1/4 AN
3/22/2019 9446G ASA# 3566171

CCR GRAVITY 9064A
CLRS DAKOTA 427D
CLRS BLESSING 427 B
3C PASQUE 3408A B
THR MS JOLEE 6956
THR MS JOLEE 2793



PAP	40
DAM PAP	43
BW	89
ADJ. WW	632
ADJ. YW	1192

API	TI	CE	BW	WW	YW	MCE	MILK
153.8	81.5	9.2	2.4	81.0	116.8	5.3	16.0
4%	10%	85%	90%	5%	15%	70%	95%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
56.5	23.8	14.4	30.9	-0.39	0.29	-0.063	1.01
40%	1%	15%	45%	15%	50%	30%	3%

Genomic enhanced EPDs.



THR 9446G || Sells as Lot 4.

True High Altitude Cattle

DAKOTA SONS

THR 9551G

5

Homo Black || Polled 5/8 SM 3/8 AN
4/24/2019 9551G ASA# 3591988

CCR GRAVITY 9064A
CLRS DAKOTA 427D
CLRS BLESSING 427 B
TNT ELEVATION Y364
THR MS CLARA 6731
37P

PAP	39
DAM PAP	36
BW	73
ADJ. WW	644
ADJ. YW	1138



THR 9551G || Sells as Lot 5.

API	TI	CE	BW	WW	YW	MCE	MILK
148.1	75.1	16.3	-0.6	66.7	101.1	9.8	24.7
10%	25%	10%	25%	45%	45%	10%	25%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.0	19.6	15.1	27.4	-0.13	0.38	-0.019	0.49
30%	10%	10%	60%	85%	35%	90%	80%

Genomic enhanced EPDs.

THR 9561G

6

Homo Black || Homo Polled 5/8 SM 3/8 AN
5/14/2019 9561G ASA# 3592014

CCR GRAVITY 9064A
CLRS DAKOTA 427D
CLRS BLESSING 427 B
HRM SHEAR FORCE B48
THR MS RUTH 6787
THR MISS RUTH 4710



PAP	43
DAM PAP	35
BW	71
ADJ. WW	805
ADJ. YW	

API	TI	CE	BW	WW	YW	MCE	MILK
140.8	78.4	15.7	-0.1	77.0	116.4	9.3	25.6
20%	15%	15%	35%	10%	15%	10%	20%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
64.1	18.2	16.4	43.3	-0.46	0.22	-0.070	1.34
10%	20%	4%	10%	4%	65%	30%	1%

Genomic enhanced EPDs.

THR 9484G

8

Hetero Black || Homo Polled 5/8 SM 3/8 AN
4/6/2019 9484G ASA# 3566197

CCR GRAVITY 9064A
CLRS DAKOTA 427D
CLRS BLESSING 427 B
HOOKS SHEAR FORCE 38K
THR MS JESSICA 6764
THR MISS JESSICA 0630



PAP	42
DAM PAP	35
BW	65
ADJ. WW	670
ADJ. YW	1213

API	TI	CE	BW	WW	YW	MCE	MILK
170.0	84.1	16.2	-1.1	70.4	105.2	9.7	29.0
1%	3%	10%	20%	30%	35%	10%	5%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
64.1	23.5	16.5	12.7	-0.26	0.59	-0.027	0.63
10%	1%	3%	99%	45%	10%	80%	50%

Genomic enhanced EPDs.

THR 9483G

7

Homo Black || Polled 5/8 SM 3/8 AN
4/6/2019 9483G ASA# 3566193

CCR GRAVITY 9064A
CLRS DAKOTA 427D
CLRS BLESSING 427 B
3C LAVA L375-BZ
THR MS IVORY 6951
THR MISS LUCY 1702Y



PAP	38
DAM PAP	38
BW	68
ADJ. WW	653
ADJ. YW	1142

API	TI	CE	BW	WW	YW	MCE	MILK
150.0	79.2	14.4	-0.1	72.3	107.6	8.8	20.9
10%	15%	20%	35%	25%	30%	15%	60%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
56.9	19.4	13.8	22.9	-0.28	0.43	-0.045	0.72
35%	10%	20%	80%	40%	25%	50%	35%

Genomic enhanced EPDs.

THR 9323G

9

Homo Black || Polled 3/8 SM 1/2 AN 1/8 GV
3/30/2019 9323G ASA# 3592085

CCR GRAVITY 9064A
CLRS DAKOTA 427D
CLRS BLESSING 427 B
THR NEW STANDARD 874
THRT DARLA 1816
MISS EMILY 841U



PAP	41
DAM PAP	40
BW	88
ADJ. WW	602
ADJ. YW	1103

API	TI	CE	BW	WW	YW	MCE	MILK
142.1	77.1	12.3	1.1	69.1	106.1	6.7	19.4
15%	20%	45%	65%	35%	35%	45%	75%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
53.9	17.1	16.3	30.0	-0.19	0.55	-0.020	0.71
55%	35%	4%	50%	65%	10%	90%	35%

Genomic enhanced EPDs.





True High Altitude Cattle
THR 9496G

10

Hetero Black || Polled 5/8 SM 3/8 AN
4/16/2019 9496G ASA# 3566287

CCR GRAVITY 9064A
CLRS DAKOTA 427D
CLRS BLESSING 427 B
3C PASQUE 3408A B
THR MS SILVER 6932
THR MS SILVER 2737



PAP	41
DAM PAP	38
BW	76
ADJ. WW	708
ADJ. YW	1226

API	TI	CE	BW	WW	YW	MCE	MILK
135.8	81.0	13.2	1.4	82.1	122.7	7.6	20.5
25%	10%	35%	75%	4%	10%	30%	65%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
61.5	15.0	16.1	33.0	-0.32	0.33	-0.059	0.85
15%	55%	4%	35%	30%	45%	40%	15%

Genomic enhanced EPDs.

THR 9309G

11

Homo Black || Polled 3/8 SM 17/32 AN 3/32 GV
3/29/2019 9309G ASA# 3566069

CCR GRAVITY 9064A
CLRS DAKOTA 427D
CLRS BLESSING 427 B
LCC NEW STANDARD
THR MISS EVELYN 3808
MISS EVELYN 1807Y

PAP	40
DAM PAP	37
BW	88
ADJ. WW	581
ADJ. YW	1176

API	TI	CE	BW	WW	YW	MCE	MILK
137.8	74.5	14.2	0.4	67.0	104.6	7.5	19.3
25%	30%	25%	50%	45%	40%	30%	75%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
52.7	16.0	15.2	30.1	-0.15	0.46	-0.013	0.63
60%	45%	10%	50%	80%	20%	90%	50%

THR 9599G

12

Homo Black || Polled 5/8 SM 3/8 AN
3/28/2019 9599G ASA# 3592095

CCR GRAVITY 9064A
CLRS DAKOTA 427D
CLRS BLESSING 427 B
HOOKS SHEAR FORCE 38K
THR MS LIONESS 5731
THR LIONESS 1715Y



PAP	39
DAM PAP	38
BW	65
ADJ. WW	600
ADJ. YW	1176

API	TI	CE	BW	WW	YW	MCE	MILK
157.7	79.4	18.7	-1.2	69.6	105.4	11.9	26.7
3%	10%	2%	20%	35%	35%	1%	15%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
61.4	20.7	16.6	29.2	-0.34	0.39	-0.043	0.99
15%	3%	3%	55%	25%	35%	50%	4%

Genomic enhanced EPDs.

VIEW THIS SALE BOOK AND VIDEOS OF THE SALE OFFERING AT:

WWW.T-HEARTRANCH.COM

Stop by the ranch to view bulls anytime!





THR 9568G || Sells as Lot 13.

Proven Genetics for Maternal Excellence

13 **THR 9568G**

Homo Black || Homo Polled 5/8 SM 3/8 AN
3/20/2019 9568G ASA# 3592026

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
GW BAR CK BREAKOUT 667Z
THR MS BONNIE 6720
THR MISS BONNIE 1718Y



PAP	37
DAM PAP	36
BW	70
ADJ. WW	664
ADJ. YW	1220

API	TI	CE	BW	WW	YW	MCE	MILK
151.6	81.2	16.2	1.3	69.7	109.6	9.2	28.9
5%	10%	10%	70%	35%	30%	10%	10%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
63.7	15.9	15.1	28.2	-0.22	0.60	-0.051	0.52
10%	45%	10%	60%	55%	10%	40%	75%

Genomic enhanced EPDs.

A true standout that combines phenotypic excellence with a no hole EPD profile. The combination of Mountain Due and Breakout is the perfect blend of genetics and we envision him siring next level herd bulls and providing you females which you can build a herd around.





No matter the goals of your operation we are confident you will find herd sire prospects in the Mountain Due sire group that will move you forward. He blends excellent phenotype with a balanced EPD profile. Likewise, the maternal power runs deep in the Mountain Due progeny and we expect the females to serve as cornerstone pieces for us for years to come.

Average PAP of Progeny: 41

GW MOUNTAIN DUE 373C || Sire of Lots 13-28.

reference sire

GW MOUNTAIN DUE 373C

CE	BW	WW	YW	MCE	MILK	MWW	STAY
14.2	1	62.4	96.6	8.5	25.2	56.3	19.1
25%	65%	60%	55%	20%	25%	40%	15%
DOC	CW	YG	MARB	BF	REA	API	TI
14	14.8	-0.36	0.65	-0.078	0.59	156.5	78.5
20%	95%	20%	4%	20%	60%	3%	15%

Homo Black || Homo Polled 3/4 SM 1/4 AN
3/4 SM 1/4 AN 373C ASA# 3012725

SIRE: TFS DUE NORTH 2659Z
DAM: GW MISS BO 0782Y
MGS: MMF BO R1

PAP 38
AT T-HEART RANCH



THR 9458G || Sells as Lot 14.

14 THR 9458G

Homo Black || Polled 3/4 SM 1/4 AN
3/29/2019 9458G ASA# 3566183

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
HOOK'S BOZEMAN 8B
THR MS JULIANNA 6732
THR MISS JULIANNA 3907



PAP 38
DAM PAP 37
BW 69
ADJ. WW 649
ADJ. YW 1194

API	TI	CE	BW	WW	YW	MCE	MILK
157.1	82.5	16.2	0.6	67.2	102.5	9.3	16.8
3%	5%	10%	55%	40%	45%	10%	90%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
50.4	15.6	13.7	24.6	-0.38	0.70	-0.066	0.88
75%	50%	20%	75%	15%	3%	30%	10%

Genomic enhanced EPDs.

15 THR 9485G

Homo Black || Polled 5/8 SM 3/8 AN
4/6/2019 9485G ASA# 3566199

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
GW BAR CK BREAKOUT 667Z
THR MS SARA 6763
THR MS SARA 2755



PAP 43
DAM PAP 37
BW 57
ADJ. WW 607
ADJ. YW 1174

API	TI	CE	BW	WW	YW	MCE	MILK
158.6	83.3	15.6	0.3	68.0	108.0	9.3	24.0
3%	4%	15%	45%	40%	30%	10%	35%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
57.9	16.6	14.4	30.5	-0.25	0.68	-0.049	0.66
30%	40%	15%	50%	50%	3%	50%	45%

Genomic enhanced EPDs.



THR 9485G || Sells as Lot 15.

True High Altitude Cattle

MOUNTAIN DUE SONS

THR 9450G

16

Homo Black || Homo Polled 5/8 SM 3/8 AN
3/25/2019 9450G ASA# 3566175

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
IR CINCH Y588
THR MS CANDACE 6927
HUGHES FUTURE



PAP	41
DAM PAP	37
BW	76
ADJ. WW	625
ADJ. YW	1113

API	TI	CE	BW	WW	YW	MCE	MILK
147.7	74.9	13.8	0.3	59.9	89.3	8.7	18.4
10%	25%	25%	45%	70%	70%	15%	80%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
48.3	17.1	14.4	15.0	-0.29	0.59	-0.045	0.63
80%	35%	15%	95%	35%	10%	50%	50%

Genomic enhanced EPDs.



THR 9450G || Sells as Lot 16.

THR 9569G

17

Homo Black || Polled 3/8 SM 5/8 AN
3/20/2019 9569G ASA# 3592027

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
3287A
THR ANGUS DAM 5603
K C H BLACKCAP 2151

PAP	42
DAM PAP	37
BW	82
ADJ. WW	629
ADJ. YW	1187

API	TI	CE	BW	WW	YW	MCE	MILK
113.0	70.5	11.6	1.5	66.0	101.7	7.1	23.7
75%	45%	55%	75%	45%	45%	40%	35%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
56.6	8.9	11.6	24.0	-0.15	0.38	-0.024	0.49
40%	95%	50%	75%	80%	35%	80%	80%

Genomic enhanced EPDs.



THR 9569G || Sells as Lot 17.

THR 9554G

18

Homo Black || Polled 5/8 SM 3/8 AN
5/10/2019 9554G ASA# 3591995

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
MR NLC ENTREPRENEUR 1227
THR MS EILINE 6754
THR MS EILINE 2703



PAP	39
DAM PAP	40
BW	79
ADJ. WW	725
ADJ. YW	

API	TI	CE	BW	WW	YW	MCE	MILK
131.3	78.0	7.2	2.6	76.6	117.9	5.4	22.4
35%	15%	95%	95%	15%	15%	70%	45%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
60.7	15.9	11.4	37.7	-0.32	0.43	-0.075	0.78
20%	45%	50%	20%	30%	25%	20%	25%

Genomic enhanced EPDs.



THR 9554G || Sells as Lot 18.

THR 9452G

19

Homo Black || Polled 5/8 SM 3/8 AN
3/29/2019 9452G ASA# 3566176

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
MR NLC UPGRADE U8676
THR MS SADIE 6783
THR ANGUS DAM 8731



PAP	38
DAM PAP	38
BW	66
ADJ. WW	577
ADJ. YW	1081

API	TI	CE	BW	WW	YW	MCE	MILK
148.1	77.8	16.9	0.2	64.1	97.2	9.8	21.7
10%	15%	10%	45%	55%	55%	10%	55%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
53.7	15.0	14.0	28.0	-0.36	0.55	-0.080	0.74
55%	55%	20%	60%	20%	10%	20%	30%

Genomic enhanced EPDs.

THR 9453G

20

Homo Black || Homo Polled 5/8 SM 3/8 AN
3/29/2019 9453G ASA# 3566177

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
IR CINCH Y588
THR MS CINNAMON 6910
THR CINNAMON 0648



PAP	36
DAM PAP	38
BW	69
ADJ. WW	587
ADJ. YW	1089

API	TI	CE	BW	WW	YW	MCE	MILK
151.5	75.8	15.5	0.2	60.6	93.2	8.9	27.5
10%	25%	15%	45%	70%	65%	15%	10%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
57.7	18.6	14.4	30.2	-0.37	0.54	-0.073	0.87
35%	15%	15%	50%	15%	15%	20%	10%

Genomic enhanced EPDs.

MOUNTAIN DUE SONS

THR 9488G

21

Homo Black || Homo Polled 5/8 SM 3/8 AN
4/10/2019 9488G ASA# 3566203

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
GW BAR CK BREAKOUT 667Z
THR MS VIOLET 6748
THR VIOLET 0729



PAP	41
DAM PAP	39
BW	77
ADJ. WW	662
ADJ. YW	1072

API	TI	CE	BW	WW	YW	MCE	MILK
161.3	84.1	10.4	2.6	74.4	116.3	6.8	23.3
2%	3%	70%	95%	20%	15%	45%	40%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
60.5	21.6	13.8	25.8	-0.28	0.70	-0.065	0.57
20%	2%	20%	70%	40%	3%	30%	65%

Genomic enhanced EPDs.



THR 9572G || Sells as Lot 23.



THR 9577G || Sells as Lot 25.

True High Altitude Cattle

THR 9486G

22

Homo Black || Polled 3/4 SM 1/4 AN
4/6/2019 9486G ASA# 3566201

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
HRM SHEAR FORCE B48
THR MS BARB 6786
THR MISS BARB 1709Y



PAP	44
DAM PAP	37
BW	73
ADJ. WW	603
ADJ. YW	1136

API	TI	CE	BW	WW	YW	MCE	MILK
144.8	74.7	15.9	-0.2	61.4	93.7	9.4	26.7
15%	25%	10%	35%	65%	65%	10%	15%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
57.3	17.0	12.5	18.2	-0.44	0.44	-0.093	0.77
35%	35%	35%	90%	5%	25%	10%	25%

Genomic enhanced EPDs.

THR 9572G

23

Homo Black || Polled 3/4 SM 1/4 AN
3/23/2019 9572G ASA# 3592042

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
J BAR J NIGHTRIDE 225Z
THR MS TRACY 6729
MILLIRON M FANNY B405



PAP	42
DAM PAP	35
BW	89
ADJ. WW	578
ADJ. YW	1165

API	TI	CE	BW	WW	YW	MCE	MILK
160.3	85.8	9.4	1.4	71.0	109.3	4.9	12.6
2%	2%	80%	75%	30%	30%	75%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
48.0	17.4	14.9	36.0	-0.38	0.65	-0.080	0.91
85%	30%	10%	25%	15%	4%	20%	10%

Genomic enhanced EPDs.

THR 9505G

24

Homo Black || Homo Polled 1/2 SM 1/2 AN
4/16/2019 9505G ASA# 3566208

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
THR 3203A
THR MS ALLIE 6940
THR MISS ALLIE 4747



PAP	42
DAM PAP	45
BW	69
ADJ. WW	629
ADJ. YW	1060

API	TI	CE	BW	WW	YW	MCE	MILK
155.6	74.2	17.4	-0.9	53.1	81.3	10.5	29.2
4%	30%	5%	25%	90%	85%	4%	5%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
55.7	18.3	14.1	10.7	-0.25	0.61	-0.030	0.57
45%	20%	15%	99%	50%	10%	80%	65%

Genomic enhanced EPDs.

THR 9577G

25

Homo Black || Polled PB SM
3/24/2019 9577G ASA# 3592055

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
HOOKS SHEAR FORCE 38K
THR MISS PIPER 3154
ASR MICHAELNA X0153



PAP	43
DAM PAP	44
BW	56
ADJ. WW	612
ADJ. YW	1056

API	TI	CE	BW	WW	YW	MCE	MILK
153.9	74.2	22.3	-2.2	56.1	80.8	13.3	28.7
2%	25%	1%	2%	95%	95%	1%	5%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
56.7	16.8	14.2	8.1	-0.39	0.26	-0.062	0.73
45%	65%	10%	99%	90%	10%	99%	75%

Genomic enhanced EPDs.

True High Altitude Cattle

MOUNTAIN DUE SONS

THR 9588G

26

Homo Black || Polled 5/8 SM 3/8 AN
3/25/2019 9588G ASA# 3592075

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
IR CINCH Y588
THR MS MARIA 6797
THR ANGUS DAM 8246

PAP	46
DAM PAP	37
BW	79
ADJ. WW	623
ADJ. YW	1189

API	TI	CE	BW	WW	YW	MCE	MILK
137.3	76.2	13.7	1.1	66.7	99.9	8.0	18.4
25%	20%	30%	65%	45%	50%	25%	80%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
51.8	13.5	13.0	33.3	-0.33	0.50	-0.069	0.79
65%	70%	30%	35%	25%	15%	30%	20%

Genomic enhanced EPDs. Not recommended for elevations over 7,000 ft.



THR 9588G || Sells as Lot 26.

THR 9325G

27

Homo Black || Polled 5/8 SM 1/4 GV 1/8 AN
3/28/2019 9325G ASA# 3592090

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
GW BAR CK BREAKOUT 667Z
THR MS TIARA 6812
TIARA 762T ET



PAP	46
DAM PAP	37
BW	76
ADJ. WW	654
ADJ. YW	1097

API	TI	CE	BW	WW	YW	MCE	MILK
149.5	79.3	13.7	2.1	74.5	114.2	7.2	19.8
10%	10%	30%	85%	20%	20%	35%	70%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
57.0	19.5	12.8	32.3	-0.32	0.48	-0.082	0.64
35%	10%	30%	40%	30%	20%	15%	50%

Genomic enhanced EPDs. Not recommended for elevations over 7,000 ft.

THR 9276G

28

Homo Black || Polled 5/8 SM 3/8 AN
4/3/2019 9276G ASA# 3592103

TFS DUE NORTH 2659Z
GW MOUNTAIN DUE 373C
GW MISS BO 0782Y
3C PASQUE 3303A B
THR MS FERN 6917
THR ANGUS DAM 7067



PAP	39
DAM PAP	40
BW	72
ADJ. WW	615
ADJ. YW	1166

API	TI	CE	BW	WW	YW	MCE	MILK
157.2	75.2	14.2	-1.2	55.0	82.4	8.3	22.1
3%	25%	25%	20%	85%	85%	20%	50%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
49.5	20.1	11.6	15.2	-0.28	0.63	-0.070	0.42
75%	5%	50%	95%	40%	5%	30%	90%

Genomic enhanced EPDs.





LCRR 9244G || Sells as Lot 29.



29 **LCRR 9244G**
 Homo Black || Polled PB SM
 3/24/2019 9244G ASA# 3566322

HOOK'S BLUEPRINT 13B
 SFG BLUEPRINT E725
 SFG TOP MAXINA A16
 J BAR J NIGHTRIDE 225Z
 LCRR MS PEARL 6268
 KOCH MS 31W LUCKY MAN



PAP	43
DAM PAP	40
BW	74
ADJ. WW	714
ADJ. YW	1258

API	TI	CE	BW	WW	YW	MCE	MILK
154.3	87.3	14.0	1.4	81.8	127.7	7.6	11.9
2%	1%	10%	45%	10%	4%	15%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
52.7	15.4	12.3	54.4	-0.39	0.42	-0.101	0.99
70%	80%	25%	1%	90%	1%	65%	20%

Genomic enhanced EPDs.

An eye catching baldie bull that is a true outlier in terms of length and power. He is big topped, stout hiped and has loads of eye appeal. A purebred baldie with his value is a rare find!

Eye Catching look with Extra Performance



SFG BLUEPRINT E725 || Sire of Lots 29-33.

SFG Blueprint consistently stamps his progeny with added power, length and performance. If you are in search of growth and added payweight the Blueprint sons will be certain to answer the call. Likewise, his balance of carcass traits would add value to those customers who choose to retain ownership.

Average PAP of Progeny: 42

reference sire

SFG BLUEPRINT E725

CE	BW	WW	YW	MCE	MILK	MWW	STAY
14.6	1.7	81	126	8.3	21.2	61.7	18.8
10%	50%	10%	5%	10%	55%	20%	30%
DOC	CW	YG	MARB	BF	REA	API	TI
15.5	45	-0.35	0.25	-0.077	0.95	151.4	83
4%	3%	95%	10%	99%	25%	3%	3%

Homo Black || Homo Polled PB SM
 PB SM E725 ASA# 3361786

SIRE: HOOK'S BLUEPRINT 13B
 DAM: SFG TOP MAXINA A16
 MGS: MCM TOP GRADE 018X

PAP	39
AT T-HEART RANCH	

30 THR 9541G

Homo Black || Homo Polled 1/2 SM 1/2 AN
 4/17/2019 9541G ASA# 3591960

HOOK'S BLUEPRINT 13B
 SFG BLUEPRINT E725
 SFG TOP MAXINA A16
 THR NEW STANDARD 874
 THR MISS DIANNA 1603
 THR MISS WULF 8102



PAP	45
DAM PAP	42
BW	87
ADJ. WW	609
ADJ. YW	1103

API	TI	CE	BW	WW	YW	MCE	MILK
139.1	72.1	14.1	0.7	63.5	99.9	8.6	30.5
20%	40%	25%	55%	55%	50%	20%	3%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
62.2	18.5	13.7	46.0	-0.04	0.44	-0.005	0.58
15%	20%	20%	5%	95%	25%	95%	60%

Genomic enhanced EPDs.

31 LCRR 9245G

Homo Black || Homo Polled 3/4 SM 1/4 AN
 4/2/2019 9245G ASA# 3566396

HOOK'S BLUEPRINT 13B
 SFG BLUEPRINT E725
 SFG TOP MAXINA A16
 MCC DAYLITE 0005
 LCRR NELLIE 4279
 HOOKS NOEL 29N



PAP	41
DAM PAP	42
BW	81
ADJ. WW	673
ADJ. YW	1092

API	TI	CE	BW	WW	YW	MCE	MILK
144.9	73.7	12.9	0.1	64.3	97.2	8.1	29.1
15%	30%	40%	40%	55%	55%	25%	5%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
61.2	20.8	13.5	30.8	-0.31	0.38	-0.064	0.76
15%	3%	20%	45%	30%	35%	30%	25%

Genomic enhanced EPDs.



"Not only do we have high praise for T-Heart's bulls, but we have had the opportunity of pasturing a few thousand of T-Heart's females. Our lowest elevation is 7,800 feet, and we have seen minimal death loss, great fertility and breed up from the T-Heart genetics. We view them as the TRUE SOURCE of altitude adapted cattle and you can expect exceptional customer service from the Temple family."

- Randy Rusk
 WESTCLIFFE, CO



THR 9501G || Sells as Lot 32.

32 **THR 9501G**
 Homo Black || Homo Polled 3/4 SM 1/4 AN
 4/16/2019 9501G ASA# 3566296

HOOK'S BLUEPRINT 13B
 SFG BLUEPRINT E725
 SFG TOP MAXINA A16
 ELLINGSON LEGACY M229
 THR MS BARBARA 2726
 HVR BARBARA 0326

PAP	40
DAM PAP	37
BW	83
ADJ. WW	650
ADJ. YW	1162

API	TI	CE	BW	WW	YW	MCE	MILK
122.7	71.2	13.2	0.9	67.1	104.5	6.8	31.1
55%	45%	35%	60%	40%	40%	45%	2%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
64.6	13.5	13.1	45.2	-0.32	0.23	-0.075	0.89
10%	70%	25%	10%	30%	65%	20%	10%

Genomic enhanced EPDs.

33 **LCRR 9231G**
 Homo Black || Polled PB SM
 3/27/2019 9231G ASA# 3566320

HOOK'S BLUEPRINT 13B
 SFG BLUEPRINT E725
 SFG TOP MAXINA A16
 HOOK'S XAVIER 14X
 LCRR MISS SUSAN 5270
 RL4 CROCKETT BETTIS 475A

PAP	42
DAM PAP	34
BW	67
ADJ. WW	670
ADJ. YW	1121

API	TI	CE	BW	WW	YW	MCE	MILK
159.9	83.5	17.4	0.6	77.4	119.9	10.2	26.9
1%	2%	1%	25%	15%	10%	2%	15%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
65.6	20.5	13.6	23.6	-0.34	0.27	-0.056	0.82
10%	10%	15%	75%	99%	10%	99%	55%

Genomic enhanced EPDs.





Focus
Wyatt DeVries

CAMP G9043 || Sells as Lot 34.

Fresh Outcross Purebred Genetics

CAMP G9043
34

Homo Black || Homo Polled PB SM
2/21/2019 G9043 ASA# 3584064

J BAR J NIGHTRIDE 225Z
TRPH RRR NIGHTFORCE B30
HRM MS SHEAR FORCE U814
GW-WBF SUBSTANCE 820Y
CAMP C522
CAMP X30



PAP	39
DAM PAP	35
BW	88
ADJ. WW	669
ADJ. YW	1229

API	TI	CE	BW	WW	YW	MCE	MILK
155.1	89.1	12.0	1.3	78.1	115.2	5.8	20.5
2%	1%	25%	40%	15%	20%	40%	65%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
59.5	14.4	17.7	42.0	-0.41	0.56	-0.093	0.98
30%	90%	1%	5%	80%	1%	80%	20%

Genomic enhanced EPDs.

A homo black purebred son out of Nightforce that will be certain to catch your attention on sale day. He brings a fresh outcross pedigree to the table and backs it up with a powerful build and perfect structure. If you are needing a high caliber purebred bull, take a strong look at this standout.



NIGHTFORCE SONS



CAMP G9053 || Sells as Lot 35.



CAMP G9045 || Sells as Lot 36.

CAMP G9003

Hetero Black || Homo Polled PB SM
 2/13/2019 G9003 ASA# 3584044

J BAR J NIGHTRIDE 225Z
 TRPH RRR NIGHTFORCE B30
 HRM MS SHEAR FORCE U814
 SVRW909
 CAMP Z201
 SVRW691

API	TI	CE	BW	WW	YW	MCE	MILK
173.6	85.6	15.8	-2.1	60.3	83.2	8.3	28.3
1%	2%	3%	2%	85%	95%	10%	10%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.4	19.8	14.4	23.8	-0.45	0.65	-0.078	0.99
35%	15%	10%	75%	60%	1%	99%	20%

G+ **PAP 37**
 DAM PAP 35
 BW 66
 ADJ. WW 637
 ADJ. YW 1051

Genomic enhanced EPDs.

True High Altitude Cattle

CAMP G9053

35 Hetero Black || Homo Polled 5/8 SM 3/8 AN
 2/25/2019 G9053 ASA# 3584083

J BAR J NIGHTRIDE 225Z
 TRPH RRR NIGHTFORCE B30
 HRM MS SHEAR FORCE U814
 MCM TOP GRADE 018X
 CAMP C548
 CAMP MRS U816

API	TI	CE	BW	WW	YW	MCE	MILK
167.0	82.7	14.2	-0.6	63.3	93.6	6.9	25.6
1%	5%	25%	25%	60%	65%	45%	20%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
57.2	20.7	16.2	29.5	-0.25	0.76	-0.053	0.62
35%	3%	4%	55%	50%	2%	40%	55%

G+ **PAP 36**
 DAM PAP 41
 BW 84
 ADJ. WW 613
 ADJ. YW 1129

API	TI	CE	BW	WW	YW	MCE	MILK
167.0	82.7	14.2	-0.6	63.3	93.6	6.9	25.6
1%	5%	25%	25%	60%	65%	45%	20%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
57.2	20.7	16.2	29.5	-0.25	0.76	-0.053	0.62
35%	3%	4%	55%	50%	2%	40%	55%

Genomic enhanced EPDs.

CAMP G9045

Homo Black || Homo Polled 5/8 SM 3/8 AN
 2/22/2019 G9045 ASA# 3584120

J BAR J NIGHTRIDE 225Z
 TRPH RRR NIGHTFORCE B30
 HRM MS SHEAR FORCE U814
 GW-WBF SUBSTANCE 820Y
 CAMP MRS E750
 CAMP ANGELA A360

API	TI	CE	BW	WW	YW	MCE	MILK
171.3	88.6	13.0	0.4	73.9	109.1	6.2	12.6
1%	1%	35%	50%	20%	30%	55%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
49.5	20.1	17.6	21.8	-0.32	0.83	-0.059	0.69
75%	5%	2%	85%	30%	1%	40%	40%

G+ **PAP 37**
 DAM PAP 44
 BW 77
 ADJ. WW 567
 ADJ. YW 1125

Genomic enhanced EPDs.

LCRR 9205G

Hetero Black || Polled PB SM
 3/15/2019 9205G ASA# 3566352

J BAR J NIGHTRIDE 225Z
 TRPH RRR NIGHTFORCE B30
 HRM MS SHEAR FORCE U814
 GW YUKON 938A
 LCRR RUTH 7752
 RYMO LUCKY STAR 109A

API	TI	CE	BW	WW	YW	MCE	MILK
167.7	83.1	13.0	0.2	64.4	92.6	6.6	23.4
1%	3%	15%	20%	70%	75%	30%	35%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
55.5	21.3	16.7	22.4	-0.47	0.59	-0.086	0.96
55%	4%	2%	80%	50%	1%	90%	20%

G+ **PAP 38**
 DAM PAP 37
 BW 74
 ADJ. WW 564
 ADJ. YW 1062

Genomic enhanced EPDs.





Focus
Wyatt DeVries

THR 9465G || Sells as Lot 39.



HOOK'S EAGLE 6E || Sire of Lot 39.

A outlier in terms of performance and profit indexes. We expect this low PAP herdsire candidate to add value to terminal bound progeny and produce replacements to build your herd around.



Focus
Wyatt DeVries

CAMP G902 || Sells as Lot 40.

39 **THR 9465G**
 Homo Black || Homo Polled 5/8 SM 3/8 AN
 3/31/2019 9465G ASA# 3566194

HOOK'S BLACK HAWK 50B
 HOOK'S EAGLE 6E
 HOOK'S CRYSTAL 1C
 IR CINCH Y588
 THR MS CINDY 5916
 MIDNIGHT LASSIE DAY

G+	PAP	39
ATM	DAM PAP	44
	BW	71
	ADJ. WW	639
	ADJ. YW	1088

API	TI	CE	BW	WW	YW	MCE	MILK
162.3	86.0	18.9	-1.1	76.4	122.2	11.0	22.5
2%	2%	2%	20%	15%	10%	3%	45%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
60.7	18.2	17.5	38.8	-0.33	0.49	-0.044	1.08
20%	20%	2%	20%	25%	20%	50%	2%

Genomic enhanced EPDs.

40 **CAMP G902**
 Homo Black || Homo Polled PB SM
 2/14/2019 G902 ASA# 3581438

CCR COWBOY CUT 5048Z
 WS PROCLAMATION E202
 WS MISS SUGAR C4
 GW COMFORT ZONE 651Y
 CAMP C57
 CAMP AURORA A31

G+	PAP	38
ATM	DAM PAP	37
	BW	77
	ADJ. WW	643
	ADJ. YW	1174

API	TI	CE	BW	WW	YW	MCE	MILK
151.2	83.8	12.7	-0.1	76.5	116.6	5.5	28.0
3%	2%	20%	15%	20%	15%	50%	10%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
66.2	18.6	16.6	55.0	-0.46	0.27	-0.096	1.26
5%	35%	2%	1%	55%	10%	80%	1%

Genomic enhanced EPDs.

PROCLAMATION SONS



WS PROCLAMATION E202 || Sire of Lots 40-42.

"Best Paping bulls that you will find on the market. We have come to expect unrivaled customer service at T-Heart and the Temple family stands behind their product. The bulls not only handle altitude exceptionally well, but the bull's progeny calve easy, grow fast and consistently have increased our bottom line."

- Daniel Brinkerhoff
BICKNELL, UT

True High Altitude Cattle
CAMP G907

41 Homo Black || Homo Polled PB SM
2/24/2019 G907 ASA# 3581447

CCR COWBOY CUT 5048Z
WS PROCLAMATION E202
WS MISS SUGAR C4
CAMP MR MADISON S 5
CAMP W99
A3R INVASION 99T



PAP	38
DAM PAP	43
BW	83
ADJ. WW	604
ADJ. YW	1050

API	TI	CE	BW	WW	YW	MCE	MILK
144.2	80.1	15.0	0.2	75.1	112.7	9.2	21.4
10%	10%	5%	20%	20%	25%	4%	55%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.9	16.5	13.1	37.7	-0.41	0.20	-0.091	0.93
30%	70%	20%	15%	80%	15%	80%	30%

Genomic enhanced EPDs.

CAMP G9029

42 Hetero Black || Homo Polled PB SM
2/19/2019 G9029 ASA# 3584084

CCR COWBOY CUT 5048Z
WS PROCLAMATION E202
WS MISS SUGAR C4
HOOK'S YELLOWSTONE 97Y
CAMP C526
CAMP U818



PAP	36
DAM PAP	37
BW	88
ADJ. WW	688
ADJ. YW	1443

API	TI	CE	BW	WW	YW	MCE	MILK
144.4	84.7	13.8	0.5	82.1	125.2	8.3	26.0
10%	2%	10%	25%	10%	5%	10%	15%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
67.0	15.4	14.1	62.5	-0.33	0.23	-0.108	0.87
4%	80%	10%	1%	99%	10%	65%	40%

Genomic enhanced EPDs.

WITH OUR LOWEST ELEVATION AT 7,680' IT'S NO WONDER WE CAN TELL OUR CUSTOMERS WE HAVE "True High Altitude Cattle".



LCRR 9206G || Sells as Lot 43.



Elite Red Calving Ease Genetics

43 **LCRR 9206G**
 Red || Polled 5/8 SM 1/4 AN 1/8 AR
 3/15/2019 9206G ASA# 3566317

LRS TOP TEN 104A
BROOKS THR MTN TOP C22
 BROOKS/CLINE STAR A14
 PELTON IMPRESS 44Z
LCRR MISS REBECCA 5252
 MFSR HR3 028A

G+	PAP	38
	DAM PAP	41
	BW	76
ACE	ADJ. WW	671
	ADJ. YW	1151

API	TI	CE	BW	WW	YW	MCE	MILK
144.5	74.8	17.5	-0.2	70.4	105.3	10.1	14.8
15%	25%	5%	35%	30%	35%	5%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
50.0	18.3	11.5	33.7	-0.23	0.31	-0.061	0.56
75%	20%	50%	35%	55%	45%	30%	65%

Genomic enhanced EPDs.



An elite outcross red bull who is sired by senior herdsire Mountain Top. The Mountain Top sire group is marked by extra length and performance while being standouts for visual appeal. Lot 43 would be the perfect heifer bull candidate who will add value to multiple facets of your operation.



Elite growth and added performance are staples of the Mountain Top sire group. The bulls read with added length of body, rib dimension and stoutness. If you are looking to add terminal value to your progeny look no further.

Average PAP of Progeny: 41

BROOKS THR MTN TOP C22 || Sire of Lots 43-49.

reference sire

BROOKS THR MTN TOP C22

CE	BW	WW	YW	MCE	MILK	MWW	STAY
13.3	-0.6	79.9	129.4	7.6	14.9	54.8	15.9
35%	25%	10%	3%	30%	99%	50%	45%
DOC	CW	YG	MARB	BF	REA	API	TI
12.8	44.5	-0.2	0.33	-0.07	0.54	141.5	81.6
30%	10%	65%	45%	30%	70%	15%	10%

Hetero Black || Homo Polled 1/2 SM 1/2 AN
1/2 SM 1/2 AN C22 ASA# 3110969

SIRE: LRS TOP TEN 104A

DAM: BROOKS/CLINE STAR A14

MGS: BARRETT'S IRON MIKE 0966

PAP	37
AT T-HEART RANCH	



LCRR 9279G || Sells as Lot 44.

44 LCRR 9279G

Black || Polled 3/4 SM 1/4 AN
4/11/2019 9279G ASA# 3591680

LRS TOP TEN 104A
BROOKS THR MTN TOP C22
BROOKS/CLINE STAR A14
CCR GRAVITY 9064A
LE GRAVITY 6488
LE UPGRADE GOLD B907

PAP	40
DAM PAP	41
BW	85
ADJ. WW	713
ADJ. YW	1256



API	TI	CE	BW	WW	YW	MCE	MILK
133.2	77.7	10.5	1.6	84.5	130.8	6.2	10.9
30%	15%	70%	80%	2%	3%	55%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
53.1	18.5	14.6	43.6	-0.29	0.20	-0.059	0.88
60%	20%	15%	10%	35%	70%	40%	10%

Genomic enhanced EPDs.

45 LCRR 9247G

Black || Polled 1/2 SM 1/2 AN
4/3/2019 9247G ASA# 3566399

LRS TOP TEN 104A
BROOKS THR MTN TOP C22
BROOKS/CLINE STAR A14
TNT TANKER U263
LCRR 6186
COMM U250

PAP	39
DAM PAP	40
BW	82
ADJ. WW	650
ADJ. YW	1232

API	TI	CE	BW	WW	YW	MCE	MILK
127.7	76.6	9.9	1.3	77.9	126.4	7.3	20.8
45%	20%	75%	70%	10%	5%	35%	60%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
59.6	14.9	12.6	44.7	-0.21	0.27	-0.058	0.66
25%	60%	35%	10%	60%	55%	40%	45%



LCRR 9247G || Sells as Lot 45.

True High Altitude Cattle

MTN TOP SONS

LCRR 9256G

46

Hetero Black || Homo Polled 5/8 SM 11/32 AN 1/32 AR
4/10/2019 9256G ASA# 3566414

LRS TOP TEN 104A
BROOKS THR MTN TOP C22
BROOKS/CLINE STAR A14
GW BAR CK BREAKOUT 667Z
LCRR MS TILLIE 6273
KOCH MS LEROY NATIVE



PAP	42
DAM PAP	42
BW	83
ADJ. WW	731
ADJ. YW	1250

API	TI	CE	BW	WW	YW	MCE	MILK
138.2	77.9	8.9	1.1	76.1	121.8	4.4	25.3
20%	15%	85%	65%	15%	10%	85%	25%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
63.3	19.0	17.0	39.7	-0.19	0.35	-0.064	0.50
10%	15%	3%	15%	65%	40%	30%	75%



Genomic enhanced EPDs.

LCRR 9255G

47

Black || Polled 5/8 SM 1/4 AN 1/16 CS 1/16 MX
4/9/2019 9255G ASA# 3566414

LRS TOP TEN 104A
BROOKS THR MTN TOP C22
BROOKS/CLINE STAR A14
SRS RIGHT-ON 22R
MFSR RIGHT-ON 3918
MS 717J



PAP	41
DAM PAP	41
BW	83
ADJ. WW	651
ADJ. YW	1265

API	TI	CE	BW	WW	YW	MCE	MILK
140.8	77.7	12.0	0.9	73.2	119.8	6.2	21.8
20%	15%	50%	60%	20%	10%	55%	50%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.4	17.4	16.8	36.0	-0.24	0.38	-0.079	0.48
30%	30%	3%	25%	50%	35%	20%	80%

Genomic enhanced EPDs.

THR 9539G

49

Homo Black || Homo Polled 1/2 SM 1/2 AN
4/15/2019 9539G ASA# 3591958

LRS TOP TEN 104A
BROOKS THR MTN TOP C22
BROOKS/CLINE STAR A14
TNT ELEVATION Y364
THR MISS ERICA 4716
T H R ERICA 506R



PAP	42
DAM PAP	40
BW	85
ADJ. WW	679
ADJ. YW	1286

API	TI	CE	BW	WW	YW	MCE	MILK
143.3	78.8	11.7	0.5	73.2	115.9	6.7	21.9
15%	15%	55%	50%	20%	15%	45%	50%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.5	17.7	9.6	45.4	-0.17	0.43	-0.042	0.68
30%	25%	75%	10%	75%	25%	50%	40%

Genomic enhanced EPDs.

THR 9508G

48

Homo Black || Polled 1/2 SM 1/2 AN
4/17/2019 9508G ASA# 3566304

LRS TOP TEN 104A
BROOKS THR MTN TOP C22
BROOKS/CLINE STAR A14
ELLINGSON LEGACY M229
THR MS BREANN 2731
NEWDESIGN FORESIGHT



PAP	48
DAM PAP	40
BW	83
ADJ. WW	641
ADJ. YW	1237

API	TI	CE	BW	WW	YW	MCE	MILK
138.2	76.8	12.1	0.5	74.0	120.0	6.3	22.9
20%	20%	50%	50%	20%	10%	55%	40%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
59.8	17.6	14.5	46.5	-0.15	0.33	-0.053	0.52
20%	25%	15%	5%	80%	45%	40%	75%

Genomic enhanced EPDs. Not recommended for elevations over 7,000 ft.



THR 9539G || Sells as Lot 49.





WS ALL ABOARD B80 || Sire of Lots 50-53.

One of the most proven red bulls in the beef business and for good reason. The All Aboard read with added mass and power physically while having top tier \$ indexes. Higher percent red bulls with added power and value are the staples of the All Aboard sire group.

Average PAP of Progeny: 42

reference sire

WS ALL ABOARD B80

CE	BW	WW	YW	MCE	MILK	MWW	STAY
15.1	-0.1	99.5	147.1	8.7	11.5	61.2	13.7
4%	15%	1%	1%	10%	99%	20%	95%
DOC	CW	YG	MARB	BF	REA	API	TI
18	51.1	-0.54	0.32	-0.125	1.24	156.1	97.8
1%	1%	15%	4%	20%	1%	2%	1%

Red Homo Polled	PB SM
PB SM	ASA# 2852207

SIRE: WS ALL-AROUND Z35
 DAM: WS LITTLE SISTER W37
 MGS: HOOKS SHEAR FORCE 38K



LCRR 9283G || Sells as Lot 50.

LCRR 9283G

50	Red Polled	PB SM
	3/23/2019	ASA# 3566349

WS ALL-AROUND Z35
 WS ALL ABOARD B80
 WS LITTLE SISTER W37
 W/C LAST CALL 206A
 LCRR MS CRANBERRY 6294
 MFSR FRANK 716A



PAP	41
DAM PAP	39
BW	76
ADJ. WW	
ADJ. YW	

API	TI	CE	BW	WW	YW	MCE	MILK
153.6	89.6	12.1	0.6	84.0	127.6	7.4	19.9
3%	1%	25%	25%	4%	4%	20%	70%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
61.9	15.9	15.0	44.2	-0.42	0.40	-0.096	1.00
15%	75%	5%	3%	75%	2%	80%	15%

Genomic enhanced EPDs.



LCRR 9218G || Sells as Lot 51.

LCRR 9218G

51	Red Polled	3/4 SM 1/4 AR
	3/19/2019	ASA# 3566339

WS ALL-AROUND Z35
 WS ALL ABOARD B80
 WS LITTLE SISTER W37
 LCC MAJOR LEAGUE A502M
 RYMO SHEZE MAJOR 3339
 RYMO MISS MAKER B38X



PAP	43
DAM PAP	39
BW	65
ADJ. WW	667
ADJ. YW	1102

API	TI	CE	BW	WW	YW	MCE	MILK
144.5	83.0	17.2	-1.4	80.9	117.6	9.7	19.6
15%	4%	5%	15%	5%	15%	10%	75%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
60.0	15.8	15.9	30.9	-0.41	0.29	-0.082	0.91
20%	50%	5%	45%	10%	50%	15%	10%

Genomic enhanced EPDs.

LCRR 9226G
 52 Red || Polled PB SM
 3/25/2019 9226G ASA# 3566343

LCRR 9233G
 53 Red || Polled PB SM
 3/21/2019 9233G ASA# 3566345

WS ALL-AROUND Z35
WS ALL ABOARD B80
 WS LITTLE SISTER W37
 HPF/BORNE HEZA STAR Y037
RYMO LUCKY STAR 3109
 RYMO LUCKY TRAVELER L09X

G+	PAP	42
	DAM PAP	38
ATM	BW	77
	ADJ. WW	623
	ADJ. YW	1202

WS ALL-AROUND Z35
WS ALL ABOARD B80
 WS LITTLE SISTER W37
 LE ALL BEEF Z-829
LE ALL BEEF 6372
 LE SIGNATURE A-511

G+	PAP	42
	DAM PAP	38
ATM	BW	76
	ADJ. WW	624
	ADJ. YW	1146

API	TI	CE	BW	WW	YW	MCE	MILK
148.0	81.1	16.2	0.5	79.5	120.8	9.8	18.5
5%	5%	2%	25%	10%	10%	2%	85%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.2	18.5	17.1	29.4	-0.57	0.12	-0.112	1.17
35%	35%	1%	45%	5%	25%	45%	3%

API	TI	CE	BW	WW	YW	MCE	MILK
142.4	79.5	15.1	-1.1	75.8	110.6	9.8	14.4
10%	10%	4%	5%	20%	25%	2%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
52.2	16.3	13.7	33.4	-0.43	0.13	-0.104	0.84
75%	70%	15%	30%	70%	25%	65%	50%

Genomic enhanced EPDs.

Genomic enhanced EPDs.

ASA QUICK REFERENCE TO EPDS, INDEXES AND \$VALUES

EXPECTED PROGENY DIFFERENCES (EPDS): EPDs are the most accurate and effective tool available for comparing genetic levels. In using EPDs, the difference between two sires' EPDs represents the unit difference expected in the performance of their progeny. For example, if sires A and B have EPDs of +10 and -5, a 15-unit difference would be expected in their progeny (moving from -5 to +10 yields 15 units). Key to using EPDs is knowing in what units they are expressed. For example, if the above case referred to weaning weight EPDs, sire A would be expected to sire 15 pounds more weaning weight than sire B. If calving ease was the trait, sire A would be expected to sire 15 percent more unassisted births in first-calf heifers; in other words, if sire B sired 30 assists in a group of 100 heifers, we would expect sire A to require 15 assists. A percentile-ranking chart is required to determine where a bull's EPDs rank him relative to other bulls in the breed. For more detailed information about EPDs and \$ indexes, visit www.simmental.org.

Listed below are the units in which ASA EPDs are expressed:

ALL-PURPOSE INDEX (API): Dollars per cow exposed under an all-purpose-sire scenario. (See \$ Indexes for more details.)

BACK FAT (BF): Inches of carcass backfat at 475 days.

BIRTH WEIGHT (BW): Pounds of birth weight.

CALVING EASE (CE): Percent of unassisted births when used on heifers.

CARCASS WEIGHT (CW): Pounds of carcass weight at 475 days.

DOCILITY (DOC): Percent of offspring receiving a disposition score of 1 (docile).

MATERNAL CALVING EASE (MCE): Percent of unassisted births in first-calving daughters.

MILK (MLK): Pounds of weaning weight due to milk.

MARBLING (MARB): Carcass marbling score at 475 days.

MATERNAL WEANING WEIGHT (MWW): Pounds of weaning weight due to milk and growth.

RIBEYE AREA (REA): Square inches of carcass ribeye at 475 days.

TERMINAL INDEX (TI): Dollars per cow exposed under a terminal-sire scenario. (See TI for more details.)

WEANING WEIGHT (WW): Pounds of weaning weight.

YEARLING WEIGHT (YW): Pounds of yearling weight.

YIELD GRADE (YG): Carcass yield grade score at 475 days.

\$ INDEXES: Though EPDs allow for the comparison of genetic levels for many economically important traits, they only provide pieces of the economic puzzle. This is where \$ indexes come in. Through well-conceived, rigorous mathematical computation, \$ indexes blend EPDs and economics to estimate an animal's overall impact on integrated commercial production. The same technology that led to the dramatic progress in swine, poultry and dairy genetics over the last several decades was used to develop the following \$ indexes:

ALL-PURPOSE INDEX (API): Evaluates sires for use on the entire cow herd (bred to both Angus first-calf heifers and mature cows) with the portion of their daughters required to maintain herd size retained and the remaining heifers and steers put on feed and sold grade and yield.

TERMINAL INDEX (TI): Evaluates sires for use on mature Angus cows with all offspring put on feed and sold grade and yield.

For more detailed information about EPDs and \$indexes, visit: www.simmental.org

Important disclaimer: DO NOT compare index values of purebreds of different breeds, hybrids of different breed composition or purebreds with hybrids — our system was not developed to make valid comparison among these groups. Therefore, you must first determine the breed and breed composition appropriate for your herd and use index values to compare animals within that population.



Powerful time-tested genetics can be found in the Alumni sire group. He represents elite marbling traits and will absolutely add value to terminal bound progeny. He decreases frame size while increasing fleshing ability and his females are some of the very best in the business.

Average PAP of Progeny: 41

S D S ALUMNI 115X || Sire of Lots 54-58.

reference sire

S D S ALUMNI 115X

CE	BW	WW	YW	MCE	MILK	MWW	STAY
11.2	2.2	69.7	116.7	7.7	29.9	64.6	20.3
60%	90%	35%	15%	30%	4%	10%	5%
DOC	CW	YG	MARB	BF	REA	API	TI
14.8	31.3	-0.27	0.84	-0.042	0.79	167.3	86.3
10%	45%	40%	1%	50%	20%	1%	2%

Homo Black || Homo Polled 1/2 SM 1/2 AN
1/2 SM 1/2 AN 115X ASA# 2548149

SIRE: HOOKS SHEAR FORCE 38K
DAM: S D S QUEEN 801U
MGS: NICHOLS EXTRA K205



THR 9405G || Sells as Lot 54.

54 THR 9405G

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/9/2019 9405G ASA# 3566209

HOOKS SHEAR FORCE 38K
S D S ALUMNI 115X
S D S QUEEN 801U
HOOK'S XAVIER 14X
THR MS BRANDY 5723
THR MISS BRANDY 1704Y



PAP	40
DAM PAP	39
BW	94
ADJ. WW	669
ADJ. YW	1182

API	TI	CE	BW	WW	YW	MCE	MILK
155.0	85.9	8.9	2.3	77.1	124.4	5.5	24.3
4%	2%	85%	90%	10%	10%	70%	30%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
62.8	18.3	13.9	35.8	-0.17	0.71	-0.016	0.74
10%	20%	20%	25%	75%	2%	90%	30%

Genomic enhanced EPDs.



THR 9565G || Sells as Lot 55.

55 THR 9565G

Homo Black || Polled 1/2 SM 1/2 AN
3/19/2019 9565G ASA# 3592023

HOOKS SHEAR FORCE 38K
S D S ALUMNI 115X
S D S QUEEN 801U
GIBBS 0689X CRIMSON TIDE
THR MS TABITHA 5981
8159



PAP	41
DAM PAP	42
BW	95
ADJ. WW	555
ADJ. YW	1081

API	TI	CE	BW	WW	YW	MCE	MILK
145.6	76.6	7.7	3.5	71.0	116.5	4.4	23.5
10%	20%	95%	99%	30%	15%	85%	35%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
59.0	20.9	15.9	33.3	-0.13	0.56	-0.031	0.49
25%	3%	5%	35%	85%	10%	65%	80%

Genomic enhanced EPDs.

LCRR 9238G

56

Homo Black || Polled 1/2 SM 1/2 AN
3/23/2019 9238G ASA# 3566464

HOOKS SHEAR FORCE 38K
S D S ALUMNI 115X
S D S QUEEN 801U
TNT DUAL FOCUS T249
MISS PRICKLY PEAR 2204
MISS PRICKLY PEAR 000X



PAP	44
DAM PAP	37
BW	78
ADJ. WW	
ADJ. YW	

API	TI	CE	BW	WW	YW	MCE	MILK
159.4	82.0	13.9	1.0	66.8	107.1	8.4	27.2
2%	5%	25%	65%	45%	35%	20%	15%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
60.5	18.6	12.1	25.1	-0.19	0.70	-0.031	0.56
20%	15%	40%	70%	65%	3%	65%	65%

Genomic enhanced EPDs.



THR 9431G

57

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/16/2019 9431G ASA# 3566220

HOOKS SHEAR FORCE 38K
S D S ALUMNI 115X
S D S QUEEN 801U
TJ SHARPER IMAGE 809U
TJ 5034
TJ 42Y



PAP	38
DAM PAP	39
BW	94
ADJ. WW	768
ADJ. YW	1286

API	TI	CE	BW	WW	YW	MCE	MILK
142.3	82.7	6.1	3.8	80.4	127.9	4.5	24.5
15%	5%	99%	99%	5%	4%	80%	30%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
64.7	17.7	11.0	42.6	-0.14	0.60	-0.025	0.69
10%	25%	55%	10%	80%	10%	80%	40%

Genomic enhanced EPDs.

THR 9415G

58

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/12/2019 9415G ASA# 3566211

HOOKS SHEAR FORCE 38K
S D S ALUMNI 115X
S D S QUEEN 801U
TNT ELEVATION Y364
THR MS ERICA 5918
K C H ERICA 2100



PAP	40
DAM PAP	34
BW	72
ADJ. WW	591
ADJ. YW	1001

API	TI	CE	BW	WW	YW	MCE	MILK
155.3	77.2	15.2	-0.3	56.4	92.4	9.9	29.9
4%	20%	15%	35%	80%	65%	10%	4%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.0	17.2	12.8	8.4	-0.24	0.67	-0.037	0.46
30%	30%	30%	99%	50%	3%	65%	85%

Genomic enhanced EPDs.



WITH OUR LOWEST ELEVATION
AT 7,680' IT'S NO WONDER
WE CAN TELL OUR
CUSTOMERS WE HAVE
"True High Altitude Cattle".



THR 9476G || Sells as Lot 59.

59 **THR 9476G**
 Homo Black || Polled 1/2 SM 1/2 AN
 4/2/2019 9476G ASA# 3566126

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
 TJ 33Y

MCC DAYLITE 0005
GW MISS DAYLITE 5120
 GW MISS LOOK 482P

G+	PAP	41
	DAM PAP	40
	BW	72
	ADJ. WW	654
	ADJ. YW	1111

API	TI	CE	BW	WW	YW	MCE	MILK
166.8	84.3	15.7	-0.7	67.2	105.5	10.1	26.7
1%	3%	15%	25%	40%	35%	5%	15%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
60.3	19.8	8.2	18.6	-0.22	0.69	-0.027	0.59
20%	10%	90%	90%	55%	3%	80%	60%

A high valued Marlboro Man son whose figures indicate he will absolutely add value to his progeny while not sacrificing physical appeal or convenience traits. He is backed by a great Daylite daughter who has produced females we have retained in our herd.

Incredible Figures and Proven Predictable Genetics

Genomic enhanced EPDs.



"The T-Heart bulls have done well at altitude and their calves have thrived. I have been very pleased with the replacement females sired by T-Heart genetics because of their maternal traits and they have developed into great cows. I really appreciate working with Shane and Beth, they are a great resource for information and advice. My hat is off to T-Heart Ranch."

- *Tim Lehman*

DEL DORITA RANCHES, POWDERHORN, CO



TJ MARLBORO MAN 360A || Sire of Lots 59-84.

Consistency and quality can be found in every one of the Marlboro Man sons in the bull sale. He is a highly proven bull whose sons will be excellent candidates to utilize on heifers. Outside of being heifer safe, the Marlboro Man sons will add value to terminal progeny while leaving you an incredible set of replacement females.

Average PAP of Progeny: 41

reference sire

TJ MARLBORO MAN 360A

Homo Black || Homo Polled 1/2 SM 1/2 AN
1/2 SM 1/2 AN 360A ASA# 2773927

CE	BW	WW	YW	MCE	MILK	MWW	STAY
17.1	-1.7	66.9	105.4	12.5	27.8	61.2	21.7
10%	15%	45%	35%	1%	10%	15%	2%
DOC	CW	YG	MARB	BF	REA	API	TI
8.3	14.1	-0.06	0.67	0.008	0.33	171.6	84.1
90%	95%	95%	3%	99%	95%	1%	3%

SIRE: S A V FINAL ANSWER 0035
DAM: TJ 33Y
MGS: RCR STETSON T17

THR 9454G

60

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/29/2019 9454G ASA# 3566112

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
HTP SVF IN DEW TIME
THR MISS SHEILA 3711
THR MISS SHEILA 0636



PAP	42
DAM PAP	38
BW	70
ADJ. WW	662
ADJ. YW	1035

API	TI	CE	BW	WW	YW	MCE	MILK
161.7	81.4	17.5	-1.2	64.8	96.8	10.8	25.2
2%	10%	5%	20%	50%	55%	3%	25%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
57.5	18.1	10.9	21.5	-0.05	0.66	0.003	0.36
35%	20%	60%	85%	95%	4%	99%	95%

Genomic enhanced EPDs.



THR 9454G || Sells as Lot 60.

THR 9447G

61

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/22/2019 9447G ASA# 3566109

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
CCR SPARTAN 9124A
THR MS MARYANN 5738
THR MISS MARYANN 3731



PAP	44
DAM PAP	35
BW	78
ADJ. WW	728
ADJ. YW	1338

API	TI	CE	BW	WW	YW	MCE	MILK
144.1	85.1	10.0	0.9	81.9	122.7	6.9	13.8
15%	2%	75%	60%	4%	10%	45%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
54.7	15.1	12.0	41.9	-0.16	0.56	-0.020	0.77
50%	55%	40%	10%	75%	10%	90%	25%

Genomic enhanced EPDs. Not recommended for elevations over 7,000 ft.



THR 9447G || Sells as Lot 61.

MARLBORO MAN SONS

THR 9413G

62

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/16/2019 9413G ASA# 3566101

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
IR CINCH Y588
THR ERICA 7947
T H R ERICA 608



PAP	36
DAM PAP	36
BW	57
ADJ. WW	551
ADJ. YW	990



API	TI	CE	BW	WW	YW	MCE	MILK
170.8	79.3	18.7	-1.6	60.7	93.9	12.7	27.1
1%	10%	2%	15%	70%	65%	1%	15%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
57.4	22.8	12.9	-4.0	-0.08	0.63	0.000	0.09
35%	1%	30%	99%	95%	5%	99%	99%

Genomic enhanced EPDs.

THR 9408G

64

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/12/2019 9408G ASA# 3566085

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
3C PASQUE 3408A B
THR CRYSTAL 7914
THR CRYSTAL 828



PAP	41
DAM PAP	39
BW	81
ADJ. WW	554
ADJ. YW	1165



API	TI	CE	BW	WW	YW	MCE	MILK
158.1	81.6	10.9	0.5	70.5	109.7	6.0	21.9
3%	10%	65%	50%	30%	25%	60%	50%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
57.1	21.1	10.3	33.0	-0.14	0.63	-0.009	0.68
35%	2%	65%	35%	80%	5%	95%	40%

Genomic enhanced EPDs.



THR 9466G || Sells as Lot 66.

THR 9470G

67

Homo Black || Homo Polled 1/2 SM 1/2 AN
4/1/2019 9470G ASA# 3566125

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
GIBBS 0689X CRIMSON TIDE
THR MS HELEN 5712
THR MISS WULF EXT 842



PAP	40
DAM PAP	34
BW	69
ADJ. WW	563
ADJ. YW	1043



API	TI	CE	BW	WW	YW	MCE	MILK
158.7	77.8	18.1	-1.5	57.4	92.0	12.5	31.2
3%	15%	3%	15%	80%	65%	1%	2%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
59.9	17.3	9.5	16.0	-0.01	0.64	0.013	0.23
20%	30%	75%	95%	99%	5%	99%	99%

Genomic enhanced EPDs.

True High Altitude Cattle

THR 9403G

63

Homo Black || Polled 1/2 SM 1/2 AN
3/9/2019 9403G ASA# 3566083

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
THR STEELE CREEK 2111
THR LEAH 7943
U044



PAP	40
DAM PAP	43
BW	83
ADJ. WW	737
ADJ. YW	1309



API	TI	CE	BW	WW	YW	MCE	MILK
152.0	85.4	13.3	0.1	75.7	116.2	9.3	22.3
5%	2%	35%	40%	15%	15%	10%	50%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
60.1	15.4	14.4	41.4	-0.14	0.62	-0.022	0.67
20%	55%	15%	15%	80%	10%	80%	45%

Genomic enhanced EPDs.

THR 9412G

65

Homo Black || Homo Polled 5/8 SM 3/8 AN
3/11/2019 9412G ASA# 3566090

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
HOOK'S CONFIDENCE 26C
THR HANNAH 7901
THR MS HANNAH 2783



PAP	47
DAM PAP	37
BW	72
ADJ. WW	618
ADJ. YW	1089

API	TI	CE	BW	WW	YW	MCE	MILK
159.1	80.9	13.9	0.2	69.2	105.8	9.0	22.8
2%	10%	25%	45%	35%	35%	15%	45%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
57.4	20.6	11.5	5.9	-0.13	0.61	0.001	0.39
35%	4%	50%	99%	85%	10%	99%	90%

Genomic enhanced EPDs. Not recommended for elevations over 7,000 ft.

THR 9466G

66

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/31/2019 9466G ASA# 3566120

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
HL GAME PLAN R42X
THR MISS TIGER 3720
SEXTON FINAL TIGER'S PRIDE



PAP	39
DAM PAP	38
BW	93
ADJ. WW	585
ADJ. YW	1114

API	TI	CE	BW	WW	YW	MCE	MILK
151.6	80.2	13.6	1.1	71.5	113.1	9.8	19.1
5%	10%	30%	65%	25%	20%	10%	75%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
54.8	18.1	13.4	22.1	-0.16	0.56	-0.007	0.61
50%	20%	25%	80%	75%	10%	95%	55%

Genomic enhanced EPDs.

LCRR 9209G

68

Homo Black || Polled 1/2 SM 1/2 AN
3/16/2019 9209G ASA# 3566381

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
CONNELLY SANDHILLS 9100
LE SANDHILLS 6923
LE INVASION W-402



PAP	43
DAM PAP	43
BW	77
ADJ. WW	564
ADJ. YW	1091

API	TI	CE	BW	WW	YW	MCE	MILK
147.4	74.1	16.1	-0.5	61.0	94.6	10.3	28.4
10%	30%	10%	30%	65%	60%	4%	10%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.9	18.0	15.2	28.7	-0.09	0.47	-0.005	0.51
25%	25%	10%	55%	90%	20%	95%	75%

Genomic enhanced EPDs.

LCRR 9220G

69

Homo Black || Polled 3/4 SM 1/4 AN
3/20/2019 9220G ASA# 3566388

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
W/C WIDE TRACK 694Y
RYMO MS WIDETRACK 4017
RYMO SHEZ ABOVEGOLD G17Y

PAP	40
DAM PAP	39
BW	82
ADJ. WW	618
ADJ. YW	1005

API	TI	CE	BW	WW	YW	MCE	MILK
135.2	69.7	10.2	0.9	63.6	94.7	5.8	25.1
25%	50%	75%	60%	55%	60%	65%	25%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
56.8	20.4	11.7	15.8	-0.24	0.33	-0.054	0.42
40%	4%	45%	95%	50%	45%	40%	90%

Genomic enhanced EPDs.

THR 9571G

71

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/21/2019 9571G ASA# 3592039

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
CCR SPARTAN 9124A
THR MS ADELINE 5739
THR MISS ADELINE 3797

PAP	39
DAM PAP	42
BW	77
ADJ. WW	606
ADJ. YW	1056

API	TI	CE	BW	WW	YW	MCE	MILK
169.0	81.3	15.6	-1.2	62.9	95.0	10.7	24.5
1%	10%	15%	20%	60%	60%	3%	30%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
55.9	21.9	9.3	-0.4	-0.10	0.70	-0.012	0.10
45%	1%	80%	99%	90%	3%	90%	99%

Genomic enhanced EPDs.



THR 9583G || Sells as Lot 74.

THR 9583G

74

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/24/2019 9583G ASA# 3592061

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
3C PASQUE 3582A B
THR MIRANDA 5920
THR MISS MIRANDA 0603

PAP	39
DAM PAP	38
BW	75
ADJ. WW	567
ADJ. YW	1056

API	TI	CE	BW	WW	YW	MCE	MILK
156.6	79.9	16.0	0.0	68.5	105.6	11.2	17.8
3%	10%	10%	40%	35%	35%	2%	85%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
52.0	18.7	11.7	24.6	-0.15	0.57	-0.002	0.67
65%	15%	45%	75%	80%	10%	95%	45%

Genomic enhanced EPDs.

THR 9517G

70

Hetero Black || Homo Polled 3/4 SM 1/4 AN
3/27/2019 9517G ASA# 3591915

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
TNT AXIS X307
THR MISS BETHANY 4503
HOOKS PRUDENCE 20P

PAP	38
DAM PAP	38
BW	70
ADJ. WW	576
ADJ. YW	1057

API	TI	CE	BW	WW	YW	MCE	MILK
154.9	76.3	14.8	0.3	66.0	98.9	10.3	29.7
4%	20%	20%	45%	45%	50%	4%	4%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
62.6	22.5	7.2	-7.8	-0.17	0.47	-0.019	0.17
10%	1%	95%	99%	75%	20%	90%	99%

Genomic enhanced EPDs.

THR 9575G

72

Homo Black || Polled 1/2 SM 1/2 AN
3/23/2019 9575G ASA# 3592045

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
THR STEELE CREEK 2111
THR MISS MALLORY 4944
U044

PAP	42
DAM PAP	37
BW	69
ADJ. WW	626
ADJ. YW	1194

API	TI	CE	BW	WW	YW	MCE	MILK
154.8	81.0	16.4	-0.8	70.9	110.2	10.5	24.6
4%	10%	10%	25%	30%	25%	4%	30%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
59.9	18.2	11.9	31.5	-0.05	0.51	-0.006	0.40
20%	20%	45%	45%	95%	15%	95%	90%

Genomic enhanced EPDs.

THR 9578G

73

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/24/2019 9578G ASA# 3592056

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
CNS DREAM ON L186
THR MS ALYSSA 2785
SEXTON FORESIGHT 2V 3

PAP	39
DAM PAP	39
BW	65
ADJ. WW	552
ADJ. YW	1105

API	TI	CE	BW	WW	YW	MCE	MILK
172.6	80.1	19.9	-1.6	61.0	92.0	12.5	22.6
1%	10%	1%	15%	65%	65%	1%	45%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
53.0	21.9	6.9	16.2	-0.10	0.67	-0.010	0.34
60%	1%	95%	95%	90%	3%	95%	95%

Genomic enhanced EPDs.

THR 9585G

75

Hetero Black || Polled 5/8 SM 3/8 AN
3/25/2019 9585G ASA# 3592063

S A V FINAL ANSWER 0035
TJ MARLBORO MAN 360A
TJ 33Y
ELLINGSON LEGACY M229
THR MISS VALLEY 3749
THR MISS VALLEY 1719Y

PAP	41
DAM PAP	40
BW	70
ADJ. WW	670
ADJ. YW	1150

API	TI	CE	BW	WW	YW	MCE	MILK
152.4	77.6	15.4	-1.0	66.5	103.8	10.3	33.5
5%	15%	15%	20%	45%	40%	4%	1%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
66.6	20.7	10.5	13.4	-0.20	0.41	-0.036	0.42
4%	3%	65%	99%	65%	30%	65%	90%

Genomic enhanced EPDs.

MARLBORO MAN SONS

THR 9590G

76

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/25/2019 9590G ASA# 3592077

S A V FINAL ANSWER 0035

TJ MARLBORO MAN 360A
TJ 33Y

HTP SVF IN DEW TIME

THR MISS HALEY 3745
THR MISS HALEY 0641



PAP	40
DAM PAP	46
BW	64
ADJ. WW	536
ADJ. YW	1042



API	TI	CE	BW	WW	YW	MCE	MILK
167.8	76.1	19.6	-2.5	53.1	80.0	12.3	27.4
1%	20%	2%	10%	90%	85%	1%	10%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
53.9	21.3	9.4	-1.4	-0.07	0.64	-0.005	0.05
55%	2%	80%	99%	95%	5%	95%	99%

Genomic enhanced EPDs.

THR 9596G

78

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/26/2019 9596G ASA# 3592087

S A V FINAL ANSWER 0035

TJ MARLBORO MAN 360A
TJ 33Y

DIKEMANS SURE BET

TJ 5008

TJ MISS 004 W4



PAP	39
DAM PAP	38
BW	72
ADJ. WW	624
ADJ. YW	1184



API	TI	CE	BW	WW	YW	MCE	MILK
157.3	76.8	15.8	-0.9	63.7	99.6	10.5	31.6
3%	20%	15%	25%	55%	50%	4%	2%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
63.4	21.9	16.4	11.4	-0.07	0.48	-0.014	0.16
10%	1%	4%	99%	95%	20%	90%	99%

Genomic enhanced EPDs.

THR 9581G

80

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/24/2019 9581G ASA# 3592059

S A V FINAL ANSWER 0035

TJ MARLBORO MAN 360A
TJ 33Y

TNT ELEVATION Y364

THR MISS BLACKBIRD 3771
BLACKBIRD PRIME CUT

PAP	42
DAM PAP	37
BW	86
ADJ. WW	623
ADJ. YW	1168

API	TI	CE	BW	WW	YW	MCE	MILK
142.6	74.2	12.5	-1.0	60.6	95.7	7.8	33.7
15%	30%	45%	20%	70%	60%	30%	1%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
63.9	18.0	9.0	28.8	-0.14	0.44	-0.005	0.66
10%	25%	80%	55%	80%	25%	95%	45%

Genomic enhanced EPDs.

True High Altitude Cattle

THR 9593G

77

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/30/2019 9593G ASA# 3592083

S A V FINAL ANSWER 0035

TJ MARLBORO MAN 360A
TJ 33Y

LRS REBOUND 54X

THR MS JENNY 2715
SEXTON FINAL TIGER'S PRIDE



PAP	41
DAM PAP	40
BW	77
ADJ. WW	637
ADJ. YW	1167

API	TI	CE	BW	WW	YW	MCE	MILK
156.6	77.0	15.5	-0.7	65.7	101.6	11.1	25.3
3%	20%	15%	25%	50%	45%	2%	25%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.1	21.7	14.2	25.5	-0.10	0.48	-0.012	0.43
30%	2%	15%	70%	90%	20%	90%	90%

Genomic enhanced EPDs.

THR 9281G

79

Homo Black || Polled 1/2 SM 1/2 AN
3/20/2019 9281G ASA# 3592115

S A V FINAL ANSWER 0035

TJ MARLBORO MAN 360A
TJ 33Y

3C PASQUE 3408A B

THR MS ANNA 5929
THR MISS ANNA 0633



PAP	45
DAM PAP	49
BW	70
ADJ. WW	562
ADJ. YW	996

API	TI	CE	BW	WW	YW	MCE	MILK
143.9	71.9	16.0	-1.4	59.7	92.4	10.0	26.9
15%	40%	10%	15%	70%	65%	10%	15%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
56.7	18.4	11.4	4.2	-0.09	0.38	-0.008	0.15
40%	20%	50%	99%	90%	35%	95%	99%

Genomic enhanced EPDs.

THR 9579G

81

Homo Black || Polled 3/8 SM 5/8 AN
3/24/2019 9579G ASA# 3592057

S A V FINAL ANSWER 0035

TJ MARLBORO MAN 360A
TJ 33Y

TYBAR NEW DAY 25C 127L

THR MISS SILVER 4779
THR MS SILVER 2737



PAP	45
DAM PAP	38
BW	72
ADJ. WW	617
ADJ. YW	1178

API	TI	CE	BW	WW	YW	MCE	MILK
143.5	75.6	17.0	-1.2	64.3	102.0	11.3	27.2
15%	25%	10%	20%	55%	45%	2%	15%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
59.3	16.2	12.0	25.5	-0.05	0.46	0.007	0.43
25%	45%	40%	70%	95%	20%	99%	90%

Genomic enhanced EPDs.



THR 9436G

82

Homo Black || Polled 1/2 SM 1/2 AN
3/21/2019 9436G ASA# 3566257

S A V FINAL ANSWER 0035

TJ MARLBORO MAN 360A
TJ 33Y

THR STEELE CREEK 2111

THR RYLAN 7944
8229



PAP	46
DAM PAP	35
BW	75
ADJ. WW	586
ADJ. YW	1025

API	TI	CE	BW	WW	YW	MCE	MILK
165.2	85.3	15.0	0.6	72.7	111.5	10.7	20.9
1%	2%	15%	55%	20%	25%	3%	60%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
57.2	19.5	11.3	23.1	-0.13	0.71	-0.007	0.54
35%	10%	50%	80%	85%	2%	95%	70%

Genomic enhanced EPDs. Not recommended for elevations over 7,000 ft.



THR 9461G

83

Hetero Black || Polled 5/8 SM 3/8 AN
4/2/2019 9461G ASA# 3566118

S A V FINAL ANSWER 0035

TJ MARLBORO MAN 360A
TJ 33Y

HOOK'S YELLOWSTONE 97Y

THR MISS LYNN 4784
THR MISS LYNN 2754



PAP	40
DAM PAP	35
BW	72
ADJ. WW	645
ADJ. YW	1103

API	TI	CE	BW	WW	YW	MCE	MILK
154.8	84.1	15.1	0.1	76.1	117.8	10.4	21.0
4%	3%	15%	40%	15%	15%	4%	60%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
59.0	17.5	11.0	27.5	-0.17	0.55	-0.029	0.55
25%	30%	55%	60%	75%	10%	80%	70%

Genomic enhanced EPDs.

THR 9443G

84

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/18/2019 9443G ASA# 3566105

S A V FINAL ANSWER 0035

TJ MARLBORO MAN 360A
TJ 33Y

TNT ELEVATION Y364

THR MISS EMPRESS 4703
T H R EMPRESS 606



PAP	47
DAM PAP	41
BW	69
ADJ. WW	632
ADJ. YW	1075

API	TI	CE	BW	WW	YW	MCE	MILK
155.4	79.4	16.8	-1.3	68.6	106.7	10.3	23.1
4%	10%	10%	20%	35%	35%	4%	40%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
57.3	19.4	7.7	22.9	-0.22	0.45	-0.033	0.61
35%	10%	90%	80%	55%	25%	65%	55%

Genomic enhanced EPDs. Not recommended for elevations over 7,000 ft.

The Bulls in this sale offering qualify for Superior Progressive Genetics

Superior Progressive Genetics (SPG) is a Value Added Program launched by Superior Livestock Auction to create a premium for commercial cattlemen when they sell calves on Superior by identifying load lots of cattle sired exclusively by bulls purchased directly from qualified seed stock producers. SPG brings attention to the investment commercial cattlemen have made by doing business with leading seed stock producers. T-Heart Ranch and their bull buying customers will be recognized by branding the SPG icon and T-Heart Ranch logo on qualified load lots as the cattle sell on Superior's video sales live on RURAL TV and the internet. In addition to the qualified lots being identified on television, the lots will also be branded as SPG in Superior Livestock Auction's print and web sale catalogs. The premium for qualified SPG lots selling on Superior in 2015 was on average \$3.26/cwt.



Additional Benefits to Commercial Cattlemen Selling on Superior:

- Doing business with a reputable company who has your best interest in mind.
- Superior ties the commercial and purebred cattle industry together full circle.
- Largest cattle auction in North America along with the largest active buyer list.
- Can sell on contract to take advantage of current market conditions & deliver later.
- Established premiums for cattle on good health programs.
- Established premiums for many Value Added Programs.
- Cattle are sold "country fresh" direct from the ranch resulting in less stress.
- Seller determines weighing conditions.
- Seller does not have the expense of trucking.
- Payment is guaranteed to sellers through Superior's bonded custodial account.

For more information contact Superior at 800-422-2117 or visit www.SuperiorLivestock.com.



The leader in the Simmental breed for VALUE! The Beacon sons will sire progeny who come light at birth and weigh up with any at weaning time. Likewise, Beacons will inject top tier carcass genetics to their progeny while improving foot quality. Highly proven genetics who will add value to every facet of your operation.

Average PAP of Progeny: 40

HOOK'S BEACON 56B || Sire of Lots 85-92.

reference sire

HOOK'S BEACON 56B

Homo Black || Homo Polled PB SM
 PB SM 56B ASA# 2854180

CE	BW	WW	YW	MCE	MILK	MWW	STAY
17.2	-2.6	77.8	118.2	12.9	20.5	59.3	20.5
1%	1%	15%	15%	1%	65%	30%	10%

DOC	CW	YG	MARB	BF	REA	API	TI
12.4	37.5	-0.53	0.65	-0.044	1.68	187.2	97.3
25%	15%	20%	1%	99%	1%	1%	1%

SIRE: HOOKS SHEAR FORCE 38K
 DAM: HOOKS ZAFIRAH 41Z
 MGS: GW PREDESTINED 701T



THR 9584G || Sells as Lot 85.

THR 9584G

85

Homo Black || Homo Polled 1/2 SM 1/2 AN
 3/24/2019 9584G ASA# 3592062

HOOKS SHEAR FORCE 38K
 HOOK'S BEACON 56B
 HOOKS ZAFIRAH 41Z
 KMK ALLIANCE 6595 187
 THR MISS NICOLE 3608
 K&E NORTHERN



PAP	39
DAM PAP	40
BW	77
ADJ. WW	638
ADJ. YW	1133

API	TI	CE	BW	WW	YW	MCE	MILK
146.5	80.0	12.8	-1.6	68.2	104.8	8.7	19.2
10%	10%	40%	15%	40%	40%	15%	75%

MWW	STAY	DOC	CW	YG	MARB	BF	REA
53.2	15.8	12.2	40.0	-0.19	0.51	-0.005	0.95
60%	50%	40%	15%	65%	15%	95%	5%

Genomic enhanced EPDs.



LCRR 9282G || Sells as Lot 86.

LCRR 9282G

86

Homo Black || Polled PB SM
 3/12/2019 9282G ASA# 3591685

HOOKS SHEAR FORCE 38K
 HOOK'S BEACON 56B
 HOOKS ZAFIRAH 41Z
 HPF/BORNE HEZA STAR Y037
 RYMO MIDNIGHT STAR 3163
 RYMO MS MIDNIGHT 963W



PAP	38
DAM PAP	37
BW	74
ADJ. WW	629
ADJ. YW	1146

API	TI	CE	BW	WW	YW	MCE	MILK
154.0	76.2	16.3	-0.9	68.1	103.1	10.9	22.9
2%	15%	2%	10%	50%	45%	1%	40%

MWW	STAY	DOC	CW	YG	MARB	BF	REA
56.9	22.5	12.7	32.6	-0.51	0.13	-0.079	1.27
45%	1%	20%	30%	25%	25%	99%	1%

Genomic enhanced EPDs.

CAMP G9032

87

Homo Black || Homo Polled 3/4 SM 1/4 AN
2/20/2019 G9032 ASA# 3584100

HOOKS SHEAR FORCE 38K
HOOK'S BEACON 56B
HOOKS ZAFIRAH 41Z
CLRS CONSTITUTION 311 C
CAMP MRS E792
CAMP MRS U816



PAP	41
DAM PAP	36
BW	80
ADJ. WW	631
ADJ. YW	1157

API	TI	CE	BW	WW	YW	MCE	MILK
157.7	86.5	11.4	-1.1	73.7	115.2	7.6	12.2
3%	2%	60%	20%	20%	20%	30%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
49.0	16.6	16.2	49.5	-0.26	0.68	-0.025	1.12
80%	40%	4%	3%	45%	3%	80%	1%

Genomic enhanced EPDs.

THR 9468G

89

Homo Black || Homo Polled 3/4 SM 1/4 AN
3/31/2019 9468G ASA# 3566150

HOOKS SHEAR FORCE 38K
HOOK'S BEACON 56B
HOOKS ZAFIRAH 41Z
J BAR J NIGHTRIDE 225Z
THR MS AUBREY 6962
THR MISS AUBREY 4790



PAP	42
DAM PAP	47
BW	68
ADJ. WW	594
ADJ. YW	1177

API	TI	CE	BW	WW	YW	MCE	MILK
175.0	94.5	15.5	-1.2	78.2	119.4	9.4	12.8
1%	1%	15%	20%	10%	10%	10%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
51.8	16.6	12.6	31.3	-0.35	0.68	-0.052	0.98
65%	40%	35%	45%	20%	3%	40%	4%

Genomic enhanced EPDs.

THR 9324G

91

Homo Black || Polled 3/4 SM 1/8 AN 1/8 GV
3/28/2019 9324G ASA# 3592089

HOOKS SHEAR FORCE 38K
HOOK'S BEACON 56B
HOOKS ZAFIRAH 41Z
IR CINCH Y588
THR MS DARLENE 5825
MISS BLACKBIRD 629S



PAP	40
DAM PAP	38
BW	76
ADJ. WW	635
ADJ. YW	1179

API	TI	CE	BW	WW	YW	MCE	MILK
155.0	80.5	13.2	-1.4	63.0	92.9	9.0	21.9
4%	10%	35%	15%	60%	65%	15%	50%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
53.3	18.0	9.7	39.2	-0.50	0.61	-0.066	1.43
60%	25%	75%	20%	2%	10%	30%	1%

Genomic enhanced EPDs.

LCRR 9203G

88

Black || Polled PB SM
3/13/2019 9203G ASA# 3566369

HOOKS SHEAR FORCE 38K
HOOK'S BEACON 56B
HOOKS ZAFIRAH 41Z
LE THE TOP DOG A-302
LE TOP DOG 6819
LE TWISTING JOKER



PAP	41
DAM PAP	40
BW	76
ADJ. WW	601
ADJ. YW	1147

API	TI	CE	BW	WW	YW	MCE	MILK
159.2	81.0	13.8	-1.1	66.1	100.7	9.7	25.5
1%	5%	10%	5%	60%	50%	3%	20%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.5	20.4	11.2	36.3	-0.48	0.37	-0.075	1.25
35%	10%	40%	20%	45%	2%	99%	1%

Genomic enhanced EPDs.

THR 9587G

90

Homo Black || Homo Polled 1/2 SM 1/2 AN
3/25/2019 9587G ASA# 3592074

HOOKS SHEAR FORCE 38K
HOOK'S BEACON 56B
HOOKS ZAFIRAH 41Z
THR NEW STANDARD 874
THR MISS JESSICA 1616
THR JESSICA 8214



PAP	39
DAM PAP	43
BW	75
ADJ. WW	591
ADJ. YW	1110

API	TI	CE	BW	WW	YW	MCE	MILK
155.9	83.5	14.3	-1.6	65.4	101.1	10.1	25.9
3%	4%	20%	15%	50%	45%	5%	20%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.5	15.3	15.3	40.6	-0.19	0.69	0.001	1.02
30%	55%	10%	15%	65%	3%	99%	3%

Genomic enhanced EPDs.

THR 9350G

92

Homo Black || Polled 3/4 SM 1/8 AN 1/8 GV
4/1/2019 9350G ASA# 3592119

HOOKS SHEAR FORCE 38K
HOOK'S BEACON 56B
HOOKS ZAFIRAH 41Z
GIBBS 0689X CRIMSON TIDE
THR MS TYRELLE 5802
TYRELLE 742T



PAP	41
DAM PAP	38
BW	76
ADJ. WW	696
ADJ. YW	1189

API	TI	CE	BW	WW	YW	MCE	MILK
152.7	83.2	13.2	-1.0	73.7	114.5	8.4	22.4
5%	4%	35%	20%	20%	20%	20%	45%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
59.2	18.3	8.7	39.9	-0.37	0.48	-0.052	1.14
25%	20%	85%	15%	15%	20%	40%	1%

Genomic enhanced EPDs.





KOCH BIG TIMBER 685D || Sire of Lots 93-96.

If you are looking for higher percentage Simmental bulls that offer exceptional calving ease while excelling at terminal traits the Big Timber sons will fit the bill. Likewise, the Big Timber sons are conservative in their frame work while having excellent feet and leg structure.

Average PAP of Progeny: 38

reference sire

KOCH BIG TIMBER 685D

CE	BW	WW	YW	MCE	MILK	MWW	STAY
17.2	-3.9	68.1	95.9	10.8	25.9	59.9	18.8
1%	1%	50%	65%	1%	15%	25%	30%
DOC	CW	YG	MARB	BF	REA	API	TI
7.5	28.3	-0.23	0.36	-0.048	0.59	162.9	84.2
90%	55%	99%	2%	99%	95%	1%	2%

Homo Black || Homo Polled PB SM
 PB SM 685D ASA# 3133113

SIRE: HOOK'S YELLOWSTONE 97Y
 DAM: KOCH MS HOOKS BOY
 MGS: GW LUCKY BOY 252U



CAMP G9016 || Sells as Lot 93.

93 **CAMP G9016**
 Homo Black || Homo Polled 3/4 SM 1/4 AN
 2/16/2019 G9016 ASA# 3584077

HOOK'S YELLOWSTONE 97Y
 KOCH BIG TIMBER 685D
 KOCH MS HOOKS BOY
 MR NLC UPGRADE U8676
CAMP DARLA D633
 CAMP Z239

PAP	42
DAM PAP	40
BW	67
ADJ. WW	599
ADJ. YW	1018

API	TI	CE	BW	WW	YW	MCE	MILK
156.8	80.4	20.6	-2.9	66.1	97.1	12.4	25.4
3%	10%	1%	5%	45%	55%	1%	25%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.4	16.9	9.2	28.7	-0.22	0.47	-0.038	0.65
30%	35%	80%	55%	55%	20%	65%	45%

Genomic enhanced EPDs.



CAMP G9020 || Sells as Lot 94.

94 **CAMP G9020**
 Homo Black || Homo Polled PB SM
 2/18/2019 G9020 ASA# 3584089

HOOK'S YELLOWSTONE 97Y
 KOCH BIG TIMBER 685D
 KOCH MS HOOKS BOY
 ELLINGSON DOMINATOR W905
CAMP AUTUMN A303
 CAMP MRS U812

PAP	38
DAM PAP	39
BW	77
ADJ. WW	601
ADJ. YW	1063

API	TI	CE	BW	WW	YW	MCE	MILK
160.9	78.4	19.9	-2.3	63.5	93.2	10.8	24.0
1%	10%	1%	2%	75%	75%	1%	30%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
55.7	19.4	8.1	24.1	-0.15	0.32	-0.042	0.35
50%	20%	85%	75%	99%	4%	99%	99%

Genomic enhanced EPDs.

True High Altitude Cattle

CAMP G9058

95

Homo Black || Homo Polled 3/4 SM 1/4 AN
2/27/2019 G9058 ASA# 3584117

HOOK'S YELLOWSTONE 97Y
KOCH BIG TIMBER 685D
KOCH MS HOOKS BOY
CAMP COWBOY WAY C515
CAMP MRS ELEANOR E717
CAMP LUCY A310



PAP	39
DAM PAP	45
BW	78
ADJ. WW	711
ADJ. YW	1240

API	TI	CE	BW	WW	YW	MCE	MILK
163.9	81.1	19.4	-1.6	69.1	101.4	13.4	30.5
2%	10%	2%	15%	35%	45%	1%	3%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
65.0	21.5	11.5	32.4	-0.14	0.48	-0.016	0.62
10%	2%	50%	40%	80%	20%	90%	55%

Genomic enhanced EPDs.



CAMP G9018 || Sells as Lot 98.

CAMP G9018

98

Homo Black || Homo Polled 3/4 SM 1/4 AN
2/18/2019 G9018 ASA# 3584058

GW-WBF SUBSTANCE 820Y
HOOK'S BALTIC 17B
HOOK'S SARITA 92Y
S D S GRADUATE 006X
CAMP BRIANNA B408
CAMP PRECIOUS Z235



PAP	45
DAM PAP	39
BW	92
ADJ. WW	656
ADJ. YW	1222

API	TI	CE	BW	WW	YW	MCE	MILK
133.0	75.2	13.4	1.5	80.6	128.7	6.0	17.2
30%	25%	30%	75%	5%	4%	60%	90%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
57.5	18.4	17.6	39.1	-0.31	0.14	-0.065	0.85
35%	20%	2%	20%	30%	80%	30%	15%

Genomic enhanced EPDs.



BIG TIMBER AND BALTIC SONS

CAMP G9035

96

Homo Black || Homo Polled 3/4 SM 1/4 AN
2/20/2019 G9035 ASA# 3584037

HOOK'S YELLOWSTONE 97Y
KOCH BIG TIMBER 685D
KOCH MS HOOKS BOY
HOOK'S BEACON 56B
CAMP MRS E708
CAMP C506



PAP	34
DAM PAP	35
BW	72
ADJ. WW	616
ADJ. YW	1026



API	TI	CE	BW	WW	YW	MCE	MILK
149.5	77.2	16.1	-3.3	64.5	93.8	10.9	20.8
10%	20%	10%	4%	55%	65%	3%	60%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
53.0	18.1	13.9	29.9	-0.22	0.40	-0.021	0.80
60%	20%	20%	50%	55%	30%	80%	20%

Genomic enhanced EPDs.

CAMP G9040

97

Homo Black || Homo Polled 3/4 SM 1/4 AN
2/21/2019 G9040 ASA# 3584110

GW-WBF SUBSTANCE 820Y
HOOK'S BALTIC 17B
HOOK'S SARITA 92Y
GW LUCKY TIME 220TS
CAMP Z225
T514



PAP	37
DAM PAP	39
BW	84
ADJ. WW	616
ADJ. YW	1152

API	TI	CE	BW	WW	YW	MCE	MILK
134.2	73.5	12.2	0.8	69.5	110.9	5.8	13.2
30%	35%	45%	60%	35%	25%	65%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
47.9	16.1	14.3	35.0	-0.23	0.35	-0.042	0.72
85%	45%	15%	30%	55%	40%	50%	35%

Genomic enhanced EPDs.

CAMP G9059

99

Homo Black || Homo Polled PB SM
2/28/2019 G9059 ASA# 3584106

GW-WBF SUBSTANCE 820Y
HOOK'S BALTIC 17B
HOOK'S SARITA 92Y
GW LUCKY TIME 220TS
CAMP MRS U802
CAMP R4



PAP	41
DAM PAP	39
BW	85
ADJ. WW	648
ADJ. YW	1099

API	TI	CE	BW	WW	YW	MCE	MILK
157.2	79.5	10.9	0.9	64.9	103.4	4.1	20.3
2%	10%	40%	30%	65%	45%	75%	65%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
52.7	20.1	15.2	39.3	-0.32	0.48	-0.077	0.78
70%	15%	5%	10%	99%	1%	99%	65%

Genomic enhanced EPDs.

"We run cattle in the Sierra Nevada's during the summer months and altitude sickness has always been an issue. I have been buying T-Heart bulls for five years now. They stay sound and the number of calves with High Mountain Disease has declined each year with 2018 being our first year with no calves having HMD."

- Gabe Fogarty

SPAINHOWER ANCHOR RANCH, LONE PINE, CA



Incredible carcass figures combined with top tier calving ease makes this Purebred Encore son a truly unique breed piece.

THR 9460G || Sells as Lot 100.



Top tier growth backed by a wonderful Nightride dam. This moderate framed son of Encore will add dimension and fleshing ability to his progeny.

LCRR 9223G || Sells as Lot 101.

100 **THR 9460G**
 Homo Black || Polled PB SM
 3/28/2019 9460G ASA# 3566254

HOOK'S BEACON 56B
 HOOK'S ENCORE 65E
 HOOK'S CHATTER 63C
 WELSHS DEW IT RIGHT067T
 3C CROCUS 2422
 3C MS OLIE T7100 B



PAP	39
DAM PAP	40
BW	76
ADJ. WW	606
ADJ. YW	1182

API	TI	CE	BW	WW	YW	MCE	MILK
155.2	79.7	12.9	0.7	68.9	98.5	8.2	17.8
2%	10%	15%	25%	50%	60%	10%	90%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
52.2	20.3	16.1	29.4	-0.52	0.38	-0.098	1.12
75%	10%	3%	45%	20%	2%	80%	5%

Genomic enhanced EPDs.

101 **LCRR 9223G**
 Homo Black || Polled 5/8 SM 1/4 AN 1/8 CS
 3/21/2019 9223G ASA# 3566366

HOOK'S BEACON 56B
 HOOK'S ENCORE 65E
 HOOK'S CHATTER 63C
 J BAR J NIGHTRIDE 225Z
 LCRR 6135
 COMM 4305



PAP	45
DAM PAP	43
BW	82
ADJ. WW	634
ADJ. YW	1256



API	TI	CE	BW	WW	YW	MCE	MILK
138.4	81.3	7.7	1.0	75.3	119.1	5.9	13.2
20%	10%	95%	65%	15%	15%	60%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
50.8	14.9	15.5	24.1	-0.45	0.51	-0.068	1.06
70%	60%	10%	75%	5%	15%	30%	2%

Genomic enhanced EPDs.



HOOK'S ENCORE 65E || Sire of Lots 100-109.

Excellent calving ease figures and perfect heifer bull candidates can be found in the Encore sire group. Many of the sires will add both ribeye and muscle while increasing marbling and terminal value to their progeny.

Average PAP of Progeny: 41

reference sire

HOOK'S ENCORE 65E

CE	BW	WW	YW	MCE	MILK	MWW	STAY
13.1	-0.1	72.4	108.9	10.5	22.2	58.4	17.9
15%	15%	30%	30%	1%	45%	35%	45%
DOC	CW	YG	MARB	BF	REA	API	TI
15.7	21.6	-0.51	0.63	-0.065	1.26	168.3	89.9
3%	85%	25%	1%	99%	1%	1%	1%

Homo Black || Homo Polled PB SM
 PB SM 65E ASA# 3253795

SIRE: HOOK'S BEACON 56B
 DAM: HOOK'S CHATTER 63C
 MGS: MR NLC ENTREPRENEUR 1227

102 THR 9416G

Homo Black || Homo Polled 3/4 SM 1/4 AN
 3/13/2019 9416G ASA# 3566244

HOOK'S BEACON 56B
 HOOK'S ENCORE 65E
 HOOK'S CHATTER 63C
 J BAR J NIGHTRIDE 225Z
 THR ANNETTE 7740
 THR MS ANNETTE 5937C



PAP	36
DAM PAP	38
BW	73
ADJ. WW	585
ADJ. YW	1322



THR 9416G || Sells as Lot 102.

API	TI	CE	BW	WW	YW	MCE	MILK
158.5	83.1	15.6	-0.4	68.1	106.4	10.0	20.5
3%	4%	15%	30%	40%	35%	10%	65%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
54.5	17.0	10.4	26.0	-0.36	0.64	-0.042	1.02
50%	35%	65%	70%	20%	5%	50%	3%

Genomic enhanced EPDs.

103 THR 9409G

Homo Black || Polled PB SM
 3/12/2019 9409G ASA# 3566243

HOOK'S BEACON 56B
 HOOK'S ENCORE 65E
 HOOK'S CHATTER 63C
 3C PASQUE 3408A B
 THR EMILY 7909
 THR MISS EMILY 3709



PAP	41
DAM PAP	37
BW	71
ADJ. WW	564
ADJ. YW	1021

API	TI	CE	BW	WW	YW	MCE	MILK
157.7	79.3	12.9	0.2	67.7	99.7	8.5	21.1
2%	10%	15%	20%	55%	55%	10%	60%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
54.9	21.7	9.2	22.2	-0.41	0.37	-0.057	0.99
55%	3%	75%	80%	80%	2%	99%	20%

Genomic enhanced EPDs.

104 THR 9433G

Hetero Black || Polled PB SM
 3/19/2019 9433G ASA# 3566251

HOOK'S BEACON 56B
 HOOK'S ENCORE 65E
 HOOK'S CHATTER 63C
 THR STEELE CREEK 2111
 THR EMERALD 7917
 THR MS EMERALD 2751



PAP	45
DAM PAP	46
BW	66
ADJ. WW	563
ADJ. YW	1287

API	TI	CE	BW	WW	YW	MCE	MILK
151.3	79.7	15.1	-0.7	67.1	100.0	10.3	21.2
3%	10%	4%	10%	55%	55%	2%	55%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
54.7	17.0	14.3	39.3	-0.41	0.34	-0.071	1.12
60%	60%	10%	10%	80%	3%	99%	5%

Genomic enhanced EPDs.

ENCORE SONS



THR 9312G || Sells as Lot 106.

106 **THR 9312G** Homo Black || Polled 1/2 SM 7/16 AN 1/16 GV
3/30/2019 9312G ASA# 3566255

HOOK'S BEACON 56B
HOOK'S ENCORE 65E
HOOK'S CHATTER 63C
LCC NEW STANDARD
THR MISS ELAINE 3802
ELAINE 1812Y



PAP	42
DAM PAP	41
BW	84
ADJ. WW	706
ADJ. YW	1348

API	TI	CE	BW	WW	YW	MCE	MILK
134.2	78.2	11.7	1.0	72.9	111.7	7.2	17.1
30%	15%	55%	65%	20%	25%	35%	90%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
53.5	14.0	15.2	29.3	-0.30	0.49	-0.031	0.95
60%	70%	10%	55%	35%	20%	65%	5%

Genomic enhanced EPDs.

108 **LCRR 9232G** Homo Black || Polled PB SM
3/21/2019 9232G ASA# 3566367

HOOK'S BEACON 56B
HOOK'S ENCORE 65E
HOOK'S CHATTER 63C
ELLINGSON BLAZER X37
LCRR MISS SADIE 4204
MISS PRICKLY PEAR 204Z

PAP	45
DAM PAP	41
BW	82
ADJ. WW	692
ADJ. YW	1128

API	TI	CE	BW	WW	YW	MCE	MILK
144.8	76.6	16.0	-0.9	64.5	95.2	10.3	26.7
10%	15%	3%	10%	70%	65%	2%	15%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.9	16.3	14.4	8.0	-0.46	0.24	-0.070	0.87
30%	70%	10%	99%	55%	10%	99%	40%

Genomic enhanced EPDs.

True High Altitude Cattle
THR 9449G

105 Homo Black || Polled PB SM
3/25/2019 9449G ASA# 3566252

HOOK'S BEACON 56B
HOOK'S ENCORE 65E
HOOK'S CHATTER 63C
LRS BIG COUNTRY TIME 82U
THR MS AMANDA 2727
THR MISS BLACKBIRD 9101



PAP	37
DAM PAP	36
BW	69
ADJ. WW	523
ADJ. YW	1022

API	TI	CE	BW	WW	YW	MCE	MILK
156.3	81.1	16.2	0.4	68.1	107.9	11.2	26.0
2%	5%	2%	20%	50%	35%	1%	15%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
60.0	17.7	10.6	23.3	-0.37	0.39	-0.061	0.86
25%	50%	50%	75%	95%	2%	99%	45%

Genomic enhanced EPDs.

107 **LCRR 9217G** Homo Black || Homo Polled 3/4 SM 1/4 AN
3/18/2019 9217G ASA# 3566364

HOOK'S BEACON 56B
HOOK'S ENCORE 65E
HOOK'S CHATTER 63C
J BAR J NIGHTRIDE 225Z
LCRR MS NELLIE 6266
NELLIE 4279



PAP	41
DAM PAP	40
BW	72
ADJ. WW	547
ADJ. YW	1067

API	TI	CE	BW	WW	YW	MCE	MILK
158.2	80.9	16.3	-1.0	65.2	100.1	10.7	17.4
3%	10%	10%	20%	50%	50%	3%	90%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
50.0	17.7	14.9	8.1	-0.43	0.59	-0.053	0.91
75%	25%	10%	99%	10%	10%	40%	10%

Genomic enhanced EPDs.

109 **LCRR 9241G** Homo Black || Homo Polled PB SM
3/24/2019 9241G ASA# 3566368

HOOK'S BEACON 56B
HOOK'S ENCORE 65E
HOOK'S CHATTER 63C
J BAR J NIGHTRIDE 225Z
LCRR MS TULIP 6262
TULIP 4269



PAP	41
DAM PAP	38
BW	70
ADJ. WW	585
ADJ. YW	1160

API	TI	CE	BW	WW	YW	MCE	MILK
168.7	86.2	16.7	-0.8	67.6	108.7	10.2	18.3
1%	1%	2%	10%	55%	30%	2%	85%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
52.1	17.4	15.3	31.2	-0.35	0.58	-0.051	0.97
75%	55%	4%	40%	95%	1%	99%	20%

Genomic enhanced EPDs.

VIEW THIS SALE BOOK AND VIDEOS OF THE SALE OFFERING AT:

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bulls anytime!



Laramie

GIBBS 4475B PIRATE || Sire of Lots 110-114.

Extra length of body and structural soundness are some of the many strengths of Pirate sire group. He ranks in the Top 30% or better for over a dozen economically relevant traits and is an outlier for his \$ indexes.

Average PAP of Progeny: 41

reference sire

GIBBS 4475B PIRATE

Homo Black || Homo Polled 1/2 SM 1/2 AN
1/2 SM 1/2 AN 4475B ASA# 2968290

SIRE: S D S ALUMNI 115X
DAM: GIBBS 7037T BLAKCAP 065R
MGS: PVF-J 4P14 HYB ROOKIE

CE	BW	WW	YW	MCE	MILK	MWW	STAY
12.2	0.7	70.1	116.8	8	30.7	65.7	18
45%	55%	30%	15%	25%	3%	5%	25%
DOC	CW	YG	MARB	BF	REA	API	TI
14.2	49.4	-0.17	0.65	-0.042	0.71	155.9	83.4
15%	3%	75%	4%	50%	35%	3%	4%

110 LCRR 9224G

Homo Black || Polled 5/8 SM 3/8 AN
3/21/2019 9224G ASA# 3566335

S D S ALUMNI 115X
GIBBS 4475B PIRATE
GIBBS 7037T BLAKCAP 065R
MR NLC ENTREPRENEUR 1227
LCRR MS LINDA 6296
JKK A385

PAP	44
DAM PAP	38
BW	87
ADJ. WW	645
ADJ. YW	1157



LCRR 9224G || Sells as Lot 110.

API	TI	CE	BW	WW	YW	MCE	MILK
140.3	76.5	12.9	0.9	66.0	104.1	8.7	28.7
20%		40%		45%	40%	15%	10%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
61.7	15.8	13.5	34.1	-0.33	0.47	-0.066	0.83
15%	50%	20%	35%	25%	20%	30%	15%

Genomic enhanced EPDs.

111 LCRR 9221G

Homo Black || Polled 5/8 SM 3/8 AN
3/20/2019 9221G ASA# 3566332

S D S ALUMNI 115X
GIBBS 4475B PIRATE
GIBBS 7037T BLAKCAP 065R
GW BAR CK BREAKOUT 667Z
LCRR MS LILAC 6283
KOCH MS DUAL RANCH

G+	PAP	42
ATM	DAM PAP	40
	BW	72
	ADJ. WW	631
	ADJ. YW	1182

API	TI	CE	BW	WW	YW	MCE	MILK
152.5	80.8	14.4	0.1	70.1	113.8	8.2	28.8
5%	10%	20%	40%	30%	20%	20%	10%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
63.8	18.4	14.7	29.4	-0.26	0.50	-0.037	0.77
10%	20%	10%	55%	45%	15%	65%	25%

Genomic enhanced EPDs.

112 LCRR 9222G

Homo Black || Polled 1/2 SM 15/32 AN 1/32 CS
3/21/2019 9222G ASA# 3566334

S D S ALUMNI 115X
GIBBS 4475B PIRATE
GIBBS 7037T BLAKCAP 065R
MCM TOP GRADE 018X
LCRR 6143
COMM 1912

G+	PAP	38
ATM	DAM PAP	40
	BW	75
	ADJ. WW	571
	ADJ. YW	1161

API	TI	CE	BW	WW	YW	MCE	MILK
149.3	78.4	11.8	0.2	63.9	108.1	8.0	34.9
10%	15%	50%	45%	55%	30%	25%	1%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
66.8	18.3	10.8	42.2	-0.24	0.54	-0.060	0.72
4%	20%	60%	10%	50%	15%	40%	35%

Genomic enhanced EPDs.

PIRATE SONS

LCRR 9239G

113 Homo Black || Polled 5/8 SM 3/8 AN
3/24/2019 9239G ASA# 3566336

S D S ALUMNI 115X
GIBBS 4475B PIRATE
GIBBS 7037T BLAKCAP 065R
MR NLC ENTREPRENEUR 1227
LCRR MS EVE 6274
RYMO SHEZA KING K68A

PAP	42
DAM PAP	45
BW	82
ADJ. WW	709
ADJ. YW	1221

API	TI	CE	BW	WW	YW	MCE	MILK
146.8	81.5	12.7	1.7	73.1	115.0	8.5	30.7
10%	10%	40%	80%	20%	20%	20%	3%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
67.2	16.7	15.8	50.9	-0.22	0.55	-0.055	0.80
3%	35%	5%	2%	55%	10%	40%	20%

Genomic enhanced EPDs.

True High Altitude Cattle

LCRR 9216G

114 Black WF || Homo Polled 5/8 SM 3/8 AN
3/18/2019 9216G ASA# 3566330

S D S ALUMNI 115X
GIBBS 4475B PIRATE
GIBBS 7037T BLAKCAP 065R
GW BAR CK BREAKOUT 667Z
LCRR MS JUNIPER 6279
RYMO BETTER STAR 143A

PAP	40
DAM PAP	36
BW	93
ADJ. WW	673
ADJ. YW	1269

API	TI	CE	BW	WW	YW	MCE	MILK
156.5	82.5	9.4	2.8	75.3	123.1	5.4	29.5
3%	5%	80%	95%	15%	10%	70%	4%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
67.1	22.3	16.0	50.0	-0.25	0.60	-0.081	0.68
3%	1%	5%	3%	50%	10%	15%	40%

Genomic enhanced EPDs.

2020 Purebred Simmental Percentile Table

%	API	TI	CE	BW	WW	YW	MCE	MLK	MWW	STY	DOC	CWT	YG	MRB	BF	REA	SF
1	158.57	85.63	17.10	-2.50	89.30	136.10	10.40	32.00	69.90	22.30	17.00	48.60	-0.60	0.41	-0.15	1.22	-0.51
2	153.89	83.39	16.10	-1.80	86.20	131.00	9.70	30.60	68.10	21.70	16.10	45.60	-0.59	0.35	-0.14	1.17	-0.49
3	150.85	82.11	15.40	-1.50	84.40	128.20	9.30	29.70	67.10	21.40	15.60	44.10	-0.58	0.32	-0.14	1.14	-0.47
4	148.60	81.14	15.00	-1.20	83.10	126.00	9.00	29.00	66.20	21.10	15.20	42.90	-0.57	0.30	-0.14	1.12	-0.46
5	146.66	80.33	14.70	-1.00	82.20	124.50	8.80	28.50	65.60	20.90	14.90	41.90	-0.56	0.28	-0.14	1.10	-0.45
10	141.26	77.70	13.60	-0.30	78.90	119.30	7.90	26.90	63.20	20.20	13.80	38.70	-0.54	0.21	-0.13	1.03	-0.42
15	137.72	76.03	12.80	0.20	76.80	115.70	7.40	25.80	61.70	19.70	13.10	36.70	-0.53	0.17	-0.13	0.99	-0.40
20	134.97	74.62	12.30	0.50	75.00	112.90	7.00	25.00	60.50	19.30	12.60	35.00	-0.51	0.13	-0.12	0.95	-0.39
25	132.73	73.46	11.80	0.80	73.60	110.40	6.60	24.30	59.50	19.00	12.20	33.70	-0.50	0.11	-0.12	0.93	-0.37
30	130.70	72.43	11.40	1.00	72.30	108.20	6.30	23.70	58.60	18.60	11.80	32.50	-0.49	0.08	-0.12	0.90	-0.36
35	128.83	71.48	11.00	1.20	71.10	106.20	6.00	23.10	57.80	18.30	11.40	31.40	-0.49	0.06	-0.12	0.88	-0.35
40	127.04	70.58	10.60	1.40	70.00	104.30	5.70	22.60	57.00	18.00	11.10	30.30	-0.48	0.05	-0.12	0.86	-0.34
45	125.39	69.77	10.30	1.60	68.90	102.50	5.50	22.10	56.30	17.70	10.80	29.30	-0.47	0.03	-0.11	0.84	-0.33
50	123.77	68.93	10.00	1.80	67.80	100.60	5.20	21.60	55.60	17.40	10.50	28.30	-0.46	0.01	-0.11	0.82	-0.33
55	122.22	68.14	9.60	2.00	66.80	98.70	4.90	21.10	54.80	17.10	10.20	27.30	-0.45	0.00	-0.11	0.80	-0.32
60	120.65	67.34	9.30	2.20	65.70	97.00	4.70	20.60	54.10	16.80	9.90	26.30	-0.44	-0.02	-0.11	0.79	-0.31
65	119.01	66.48	8.90	2.30	64.70	95.10	4.40	20.10	53.30	16.50	9.50	25.30	-0.43	-0.03	-0.10	0.76	-0.30
70	117.31	65.64	8.50	2.50	63.60	93.20	4.10	19.60	52.60	16.10	9.20	24.30	-0.42	-0.05	-0.10	0.75	-0.29
75	115.46	64.73	8.10	2.80	62.50	91.10	3.80	19.10	51.70	15.70	8.70	23.20	-0.41	-0.06	-0.10	0.72	-0.28
80	113.37	63.67	7.60	3.00	61.20	89.00	3.40	18.50	50.90	15.30	8.30	22.00	-0.40	-0.08	-0.09	0.70	-0.27
85	111.00	62.51	7.00	3.30	59.80	86.70	3.00	17.80	49.90	14.70	7.70	20.50	-0.39	-0.11	-0.09	0.67	-0.25
90	107.98	61.15	6.20	3.70	58.00	83.70	2.50	16.90	48.80	14.00	6.80	18.60	-0.37	-0.13	-0.08	0.63	-0.24
95	102.95	59.27	5.10	4.30	55.10	78.80	1.70	15.60	47.20	13.00	5.10	15.60	-0.34	-0.17	-0.08	0.58	-0.21
Avg	123.77	68.93	10.00	1.80	67.80	100.60	5.20	21.60	55.60	17.40	10.50	28.30	-0.46	0.01	-0.11	0.82	-0.33

2020 Hybrid Percentile Table

%	API	TI	CE	BW	WW	YW	MCE	MLK	MWW	STY	DOC	CWT	YG	MRB	BF	REA	SF
1	164.21	86.95	19.60	-4.40	87.40	136.60	11.70	32.20	70.50	21.80	18.00	53.40	-0.52	0.77	-0.13	1.09	-0.52
2	159.04	84.85	18.50	-3.70	84.30	131.80	11.00	30.80	68.20	21.00	17.00	50.20	-0.49	0.70	-0.12	1.04	-0.50
3	155.66	83.63	17.90	-3.30	82.60	128.80	10.60	30.00	66.90	20.60	16.40	48.20	-0.47	0.66	-0.11	1.00	-0.48
4	153.38	82.70	17.50	-2.90	81.30	126.80	10.20	29.40	65.80	20.30	16.00	46.70	-0.45	0.64	-0.10	0.97	-0.47
5	151.52	81.93	17.10	-2.70	80.20	125.00	10.00	28.90	65.00	20.00	15.70	45.50	-0.43	0.62	-0.10	0.94	-0.46
10	145.34	79.22	15.80	-1.80	76.80	119.10	9.10	27.30	62.50	19.10	14.60	41.70	-0.39	0.54	-0.09	0.86	-0.43
15	141.08	77.43	14.90	-1.30	74.50	115.20	8.60	26.20	60.90	18.50	14.00	39.20	-0.36	0.49	-0.08	0.82	-0.41
20	137.83	75.94	14.20	-0.90	72.60	112.20	8.10	25.40	59.60	18.00	13.40	37.30	-0.34	0.45	-0.07	0.78	-0.39
25	135.13	74.68	13.70	-0.50	71.10	109.60	7.80	24.60	58.60	17.50	13.00	35.60	-0.32	0.42	-0.07	0.75	-0.38
30	132.64	73.50	13.30	-0.30	69.70	107.30	7.40	24.00	57.70	17.10	12.60	34.20	-0.30	0.39	-0.06	0.72	-0.37
35	130.38	72.41	12.90	0.00	68.30	105.00	7.10	23.40	56.80	16.60	12.20	32.90	-0.28	0.36	-0.06	0.69	-0.35
40	128.11	71.35	12.50	0.20	67.00	102.90	6.90	22.80	56.00	16.20	11.90	31.80	-0.26	0.33	-0.05	0.67	-0.34
45	126.00	70.28	12.10	0.40	65.80	100.70	6.60	22.30	55.20	15.80	11.60	30.60	-0.25	0.30	-0.05	0.64	-0.33
50	123.83	69.24	11.70	0.60	64.50	98.50	6.30	21.70	54.40	15.40	11.20	29.50	-0.23	0.28	-0.04	0.62	-0.32
55	121.63	68.16	11.40	0.80	63.30	96.30	6.00	21.20	53.50	14.90	10.90	28.40	-0.21	0.26	-0.04	0.60	-0.31
60	119.37	67.10	11.00	1.00	62.10	94.00	5.80	20.70	52.60	14.50	10.60	27.20	-0.20	0.23	-0.04	0.57	-0.31
65	117.05	65.97	10.60	1.20	60.80	91.60	5.50	20.10	51.70	14.00	10.20	26.10	-0.18	0.21	-0.03	0.55	-0.30
70	114.63	64.80	10.20	1.40	59.40	89.10	5.20	19.60	50.60	13.40	9.80	24.80	-0.17	0.18	-0.03	0.52	-0.29
75	112.05	63.55	9.70	1.60	57.90	86.30	4.80	19.00	49.40	12.70	9.40	23.40	-0.15	0.15	-0.03	0.49	-0.28
80	109.14	62.16	9.20	1.90	56.20	83.20	4.40	18.30	48.10	12.00	8.90	21.90	-0.13	0.12	-0.02	0.46	-0.26
85	105.81	60.63	8.60	2.20	54.20	79.80	3.90	17.50	46.60	11.20	8.30	20.00	-0.11	0.09	-0.02	0.43	-0.25
90	101.64	58.82	7.80	2.60	51.70	75.40	3.40	16.60	44.70	10.20	7.40	17.50	-0.08	0.05	-0.01	0.38	-0.24
95	94.73	56.26	6.60	3.20	47.90	69.00	2.40	15.20	42.20	8.70	5.70	13.80	-0.03	-0.01	0.00	0.32	-0.21
Avg	123.83	69.24	11.70	0.60	64.50	98.50	6.30	21.70	54.40	15.40	11.20	29.50	-0.23	0.28	-0.04	0.62	-0.32



The High Roads progeny have surpassed our expectations for value and performance. The first sons read with a notch more performance and phenotype versus his famous sire Beacon. The High Road progeny excels by adding length and growth without sacrificing calving ease.

Average PAP of Progeny: 40

KBHR HIGH ROAD E283 || Sire of Lots 115-121.

reference sire

KBHR HIGH ROAD E283

Homo Black || Homo Polled PB SM
 PB SM E283 ASA# 3312276

SIRE: HOOK'S BEACON 56B
 DAM: WS MISS SUGAR C4
 MGS: CLRS GRADE-A 875 A

CE	BW	WW	YW	MCE	MILK	MWW	STAY
16.2	-0.6	92.7	143.9	11.8	25.6	71.9	17.4
2%	10%	1%	1%	1%	20%	1%	55%
DOC	CW	YG	MARB	BF	REA	API	TI
15.4	50.4	-0.48	0.56	-0.069	1.49	177.4	102
4%	1%	45%	1%	99%	1%	1%	1%

115 THR 9422G
 Hetero Black || Polled PB SM
 3/14/2019 9422G ASA# 3566095

HOOK'S BEACON 56B
 KBHR HIGH ROAD E283
 WS MISS SUGAR C4
 3C PASQUE 3408A B
 THR VALLEY 7927
 THR MS VALLEY 2746

G+	PAP 39
	DAM PAP 41
	BW 78
ATM	ADJ. WW 690
	ADJ. YW 1210

API	TI	CE	BW	WW	YW	MCE	MILK
160.0	88.6	13.2	0.5	81.2	121.8	8.8	21.9
1%	1%	15%	25%	10%	10%	10%	50%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
62.4	18.6	14.2	45.1	-0.38	0.42	-0.053	1.24
15%	35%	10%	3%	90%	1%	99%	1%

Genomic enhanced EPDs.

116 LCRR 9236G
 Homo Black || Polled PB SM
 3/23/2019 9236G ASA# 3566459

HOOK'S BEACON 56B
 KBHR HIGH ROAD E283
 WS MISS SUGAR C4
 NLC YANKEE 34Y
 RYMO MS YANKEE 3917
 KOCH MS FIRST 117Y

G+	PAP 43
	DAM PAP 37
	BW 87
ATM	ADJ. WW 651
	ADJ. YW 1103

API	TI	CE	BW	WW	YW	MCE	MILK
149.9	86.3	14.0	0.3	77.3	111.4	8.7	19.6
4%	1%	10%	20%	15%	25%	10%	75%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.2	13.7	14.6	40.6	-0.37	0.44	-0.071	1.00
35%	95%	10%	10%	95%	1%	99%	15%

Genomic enhanced EPDs.

117 THR 9582G
 Homo Black || Polled PB SM
 3/24/2019 9582G ASA# 3592060

HOOK'S BEACON 56B
 KBHR HIGH ROAD E283
 WS MISS SUGAR C4
 ELLINGSON LEGACY M229
 THR COUNTRY GIRL 2742
 THR COUNTRY GIRL 0707

G+	PAP 44
	DAM PAP 38
	BW 77
ATM	ADJ. WW 694
	ADJ. YW 1108

API	TI	CE	BW	WW	YW	MCE	MILK
150.8	84.3	14.1	-0.6	76.2	119.1	8.8	31.9
4%	2%	10%	10%	20%	15%	10%	2%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
70.0	17.4	15.1	45.5	-0.38	0.26	-0.079	1.02
1%	55%	5%	3%	90%	10%	99%	15%

Genomic enhanced EPDs.

118 THR 9586G
 Homo Black || Homo Polled 3/4 SM 1/4 AN
 3/25/2019 9586G ASA# 3592064

HOOK'S BEACON 56B
 KBHR HIGH ROAD E283
 WS MISS SUGAR C4
 KOCH LC MONTE 803U
 THR MISS CRYSTAL 4756
 THR MISS CRYSTAL 1631

G+	PAP 39
	DAM PAP 36
	BW 67
ATM	ADJ. WW 660
	ADJ. YW 1346

API	TI	CE	BW	WW	YW	MCE	MILK
151.8	86.6	13.5	-0.3	83.9	132.4	9.7	26.3
5%	2%	30%	35%	3%	2%	10%	15%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
68.2	18.5	19.4	57.4	-0.26	0.40	-0.055	1.00
3%	20%	1%	1%	45%	30%	40%	4%

Genomic enhanced EPDs.

HIGH ALTITUDE BULLS

LCRR 9243G

119

Homo Black || Polled
3/24/2019 9243G ASA# 3566461

PB SM

HOOK'S BEACON 56B
KBHR HIGH ROAD E283
WS MISS SUGAR C4
GW LUCKY ACE 872X
HILLS SCRIBE LA872 2297
HILLS FORCE SCRIBE 915W

PAP	41
DAM PAP	39
BW	89
ADJ. WW	639
ADJ. YW	1234

API	TI	CE	BW	WW	YW	MCE	MILK
156.8	88.8	10.2	1.3	80.1	123.9	5.3	25.2
2%	1%	50%	40%	10%	10%	50%	20%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
65.2	18.2	16.3	31.6	-0.60	0.44	-0.109	1.31
10%	40%	2%	35%	2%	1%	65%	1%

Genomic enhanced EPDs.



THR 9532G || Sells as Lot 122.

THR 9532G

122

Homo Black || Polled
4/15/2019 9532G ASA# 3591950

5/8 SM 3/8 AN

GCCR EASY ANSWER Y108
NLC EASY DIAMOND 8D
NLC BETH B25
GW BAR CK BREAKOUT 667Z
GW MISS BREAKOUT 5134
GW MISS PREDESTINED 338Y

PAP	38
DAM PAP	37
BW	89
ADJ. WW	623
ADJ. YW	1210

API	TI	CE	BW	WW	YW	MCE	MILK
149.7	80.3	12.7	1.4	67.1	106.6	6.5	19.5
10%	10%	40%	75%	40%	35%	50%	75%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
53.0	15.3	14.9	30.2	-0.20	0.69	-0.037	0.62
60%	55%	10%	50%	65%	3%	65%	55%

Genomic enhanced EPDs.



THR 9538G || Sells as Lot 124.

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True High Altitude Cattle

LCRR 9208G

120

Homo Black || Polled
3/15/2019 9208G ASA# 3566455

3/4 SM 1/4 AN

HOOK'S BEACON 56B
KBHR HIGH ROAD E283
WS MISS SUGAR C4
HOOK'S XAVIER 14X
LCRR HAILEY 7281
KOCH MS MONTE LL 380A



PAP	37
DAM PAP	39
BW	63
ADJ. WW	636
ADJ. YW	1131

API	TI	CE	BW	WW	YW	MCE	MILK
146.2	86.5	13.3	0.2	85.2	133.1	9.0	26.5
10%	2%	35%	45%	2%	2%	15%	15%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
69.0	16.9	11.6	49.2	-0.42	0.36	-0.071	1.28
2%	35%	50%	3%	10%	40%	20%	1%

Genomic enhanced EPDs.

LCRR 9202G

121

Homo Black || Polled
3/13/2019 9202G ASA# 3566451

3/4 SM 3/16 AN 1/16 CS

HOOK'S BEACON 56B
KBHR HIGH ROAD E283
WS MISS SUGAR C4
HOOK'S XAVIER 14X
LCRR SHERIDAN 7282
KOCH MS LC TANKER



PAP	40
DAM PAP	41
BW	67
ADJ. WW	612
ADJ. YW	1189

API	TI	CE	BW	WW	YW	MCE	MILK
148.3	86.4	16.5	0.2	89.4	140.4	11.3	25.1
10%	2%	10%	45%	1%	1%	2%	25%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
69.7	18.2	16.4	44.1	-0.45	0.23	-0.078	1.25
2%	20%	4%	10%	5%	65%	20%	1%

Genomic enhanced EPDs.

THR 9440G

123

Homo Black || Polled
3/30/2019 9440G ASA# 3566229

5/8 SM 3/8 AN

HOOK'S BLACK HAWK 50B
J-J BLACK BEAR 720E
J-J MS FREE NTNL 522C
THR SUMMIT 4475B
THR CHERYL 7746
THR MISS CHERYL 5789C



PAP	36
DAM PAP	36
BW	72
ADJ. WW	637
ADJ. YW	1203

API	TI	CE	BW	WW	YW	MCE	MILK
147.3	80.3	12.8	0.1	72.8	113.4	7.9	28.8
10%	10%	40%	40%	20%	20%	25%	10%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
65.1	18.4	11.0	34.4	-0.21	0.45	-0.043	0.64
5%	20%	55%	30%	60%	25%	50%	50%

Genomic enhanced EPDs.

THR 9538G

124

Homo Black || Polled
4/15/2019 9538G ASA# 3591957

5/8 SM 3/8 AN

HOOK'S BLACK HAWK 50B
J-J BLACK BEAR 720E
J-J MS FREE NTNL 522C
A A RTEN X 7008 S A
THR MS PIPER 5903
THR MISS PIPER 3154A



PAP	34
DAM PAP	37
BW	74
ADJ. WW	648
ADJ. YW	1105

API	TI	CE	BW	WW	YW	MCE	MILK
149.3	75.4	14.7	-0.6	70.2	110.7	9.3	27.0
10%	25%	20%	25%	30%	25%	10%	15%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
62.0	22.8	12.6	35.0	-0.20	0.27	-0.029	0.72
15%	1%	35%	30%	65%	55%	80%	35%

Genomic enhanced EPDs.

True High Altitude Cattle

HIGH ALTITUDE BULLS

THR 9498G

125 Homo Black || Polled 5/8 SM 3/8 AN
4/9/2019 9498G ASA# 3566291

J BAR J NIGHTRIDE 225Z
THR NR 6417D
THR MISS THUNDER 4748
HOOK'S YELLOWSTONE 97Y
THR MISS BARBARA 4776
THR MS BARBARA 2726



PAP	41
DAM PAP	47
BW	78
ADJ. WW	618
ADJ. YW	1147

API	TI	CE	BW	WW	YW	MCE	MILK
145.4	79.4	15.2	0.6	71.4	110.9	7.5	26.5
10%	10%	15%	55%	25%	25%	30%	15%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
62.2	16.2	12.3	28.7	-0.24	0.46	-0.060	0.55
15%	45%	35%	55%	50%	20%	40%	70%

Genomic enhanced EPDs.



THR 9473G

126 Homo Black || Homo Polled 5/8 SM 3/8 AN
4/3/2019 9473G ASA# 3566263

J BAR J NIGHTRIDE 225Z
THR NR 6417D
THR MISS THUNDER 4748
MR NLC UPGRADE U8676
THR MISS SILVER 4753
THR MISS SILVER 1620



PAP	40
DAM PAP	36
BW	84
ADJ. WW	644
ADJ. YW	1189

API	TI	CE	BW	WW	YW	MCE	MILK
137.3	81.0	10.9	1.0	77.0	118.2	5.4	11.8
25%	10%	65%	65%	10%	15%	70%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
50.2	13.3	13.0	37.9	-0.22	0.50	-0.055	0.64
75%	75%	30%	20%	55%	15%	40%	50%

Genomic enhanced EPDs.



THR 9473G || Sells as Lot 126.

CAMP G9095

127 Homo Black || Homo Polled 3/4 SM 1/4 AN
4/1/2019 G9095 ASA# 3584042

NLC BREAK FREE 72W
NLC EDGAR 1E
NLC X236
GW ROBUST 605Z
CAMP D601
CAMP AMBER A325

PAP	42
DAM PAP	44
BW	76
ADJ. WW	710
ADJ. YW	1198

API	TI	CE	BW	WW	YW	MCE	MILK
132.1	71.0	13.0	0.1	66.1	101.9	5.9	25.3
35%	45%	35%	40%	45%	45%	60%	25%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.2	17.7	12.0	31.6	-0.30	0.24	-0.044	0.89
30%	25%	40%	45%	35%	60%	50%	10%

Genomic enhanced EPDs.

LCRR 9277G

128 Homo Black || Polled 1/2 SM 1/2 AN
5/6/2019 9277G ASA# 3591671

TC THUNDER 805
BLEVINS RAIN THUNDER 5950
BLEVINS ANN RAIN 9630
ASR BLACKMORE A3103
LCRR MISS CASSIE 5255
RYMO LEGEND STAR 161A



PAP	39
DAM PAP	40
BW	76
ADJ. WW	660
ADJ. YW	

API	TI	CE	BW	WW	YW	MCE	MILK
149.7	74.5	12.9	-0.3	61.8	97.3	7.7	28.3
10%	30%	40%	35%	65%	55%	30%	10%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
59.1	21.0	13.3	38.7	-0.22	0.46	-0.031	0.82
25%	3%	25%	20%	55%	20%	65%	20%

Genomic enhanced EPDs.

LCRR 9264G

129 Homo Black || Polled 3/8 SM 5/8 AN
4/18/2019 9264G ASA# 3566433

TC THUNDER 805
BLEVINS RAIN THUNDER 5950
BLEVINS ANN RAIN 9630
TNT DUAL FOCUS T249
KOCH MS DUAL RANCH 3305
KOCH RANCH LC 121Y



PAP	38
DAM PAP	39
BW	73
ADJ. WW	635
ADJ. YW	1108

API	TI	CE	BW	WW	YW	MCE	MILK
151.0	74.6	15.4	-2.4	53.6	83.7	9.3	29.3
10%	30%	15%	10%	90%	80%	10%	5%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
56.0	17.7	12.3	9.3	-0.05	0.63	0.002	0.17
45%	25%	35%	99%	95%	5%	99%	99%

Genomic enhanced EPDs.

LCRR 9253G

130 Homo Black || Polled 1/4 SM 3/4 AN
4/8/2019 9253G ASA# 3566409

TC THUNDER 805
BLEVINS RAIN THUNDER 5950
BLEVINS ANN RAIN 9630
CONNEALY SANDHILLS 9100
LE C SANDHILLS 6924
LE INVASION W-402



PAP	41
DAM PAP	39
BW	73
ADJ. WW	657
ADJ. YW	1184

API	TI	CE	BW	WW	YW	MCE	MILK
146.2	73.6	15.5	-1.2	56.3	87.2	9.8	24.7
10%	30%	15%	20%	80%	75%	10%	25%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
52.7	16.5	11.9	25.0	-0.06	0.60	-0.008	0.34
60%	40%	45%	70%	95%	10%	95%	95%

Genomic enhanced EPDs.

HIGH ALTITUDE BULLS



THR G9041 || Sells as Lot 131.



HOOK'S BLACK HAWK 50B || Sire of Lots 131, 132.



THR 9326G || Sells as Lot 133.



THR 9406G || Sells as Lot 134.

True High Altitude Cattle CAMP G9041

131 Homo Black || Homo Polled 5/8 SM 3/8 AN
2/21/2019 G9041 ASA# 3584041

HOOK'S XAVIER 14X
HOOK'S BLACK HAWK 50B
HOOK'S YVETTE 100Y
GW ROBUST 605Z
CAMP D612
CAMP ALEXANDRA A334

G+	PAP	39
	DAM PAP	39
	BW	82
ATM	ADJ. WW	611
	ADJ. YW	1139

API	TI	CE	BW	WW	YW	MCE	MILK
141.9	80.8	12.4	-0.3	77.0	117.7	6.5	21.6
15%	10%	45%	35%	10%	15%	50%	55%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
60.1	16.7	8.2	57.3	-0.20	0.39	-0.037	0.96
20%	35%	90%	1%	65%	35%	65%	5%

Genomic enhanced EPDs.

CAMP G9056

132 Homo Black || Homo Polled 5/8 SM 3/8 AN
2/25/2019 G9056 ASA# 3584074

HOOK'S XAVIER 14X
HOOK'S BLACK HAWK 50B
HOOK'S YVETTE 100Y
HOOK'S YELLOWSTONE 97Y
CAMP D629
CAMP BESSIE B424

G+	PAP	45
	DAM PAP	42
	BW	69
	ADJ. WW	647
	ADJ. YW	1091

API	TI	CE	BW	WW	YW	MCE	MILK
151.0	84.1	16.8	-1.6	80.9	123.4	9.7	16.2
10%	3%	10%	15%	5%	10%	10%	95%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
56.6	17.3	12.1	53.7	-0.25	0.35	-0.029	1.13
40%	30%	40%	1%	50%	40%	80%	1%

Genomic enhanced EPDs.

THR 9326G

133 Homo Black || Polled 3/8 SM 3/8 AN 1/4 GV
3/28/2019 9326G ASA# 3592091

LRS RANGE BOSS 901Z
NLC COW BOSS 160C
NLC ZILI Z09
THRT MISS TANYA 1803

PAP	48
DAM PAP	43
BW	72
ADJ. WW	708
ADJ. YW	1288

API	TI	CE	BW	WW	YW	MCE	MILK
126.3	71.6	16.9	-0.8	71.2	98.2	9.4	8.7
45%	40%	10%	25%	25%	55%	10%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
44.3	14.0	14.6	28.1	-0.29	0.22	-0.038	0.87
95%	70%	15%	60%	35%	65%	65%	10%

Genomic enhanced EPDs. Not recommended for elevations over 7,000 ft.

THR 9406G

134 Homo Black || Polled 5/8 SM 3/8 AN
3/11/2019 9406G ASA# 3566075

LRS RANGE BOSS 901Z
NLC COW BOSS 160C
NLC ZILI Z09
3C BEAU NS 4332B BZ
THR LANAI 7732
3C CROCUS 5320C B

PAP	45
DAM PAP	44
BW	82
ADJ. WW	577
ADJ. YW	1033

API	TI	CE	BW	WW	YW	MCE	MILK
138.6	72.9	12.7	0.6	68.2	95.8	7.4	18.4
20%	35%	40%	55%	40%	60%	35%	80%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
52.5	19.2	15.6	18.7	-0.29	0.35	-0.045	0.67
65%	10%	10%	90%	35%	40%	50%	45%

Genomic enhanced EPDs.

True High Altitude Cattle

HIGH ALTITUDE BULLS

THR 9401G

135 Homo Black || Homo Polled 5/8 SM 3/8 AN
3/9/2019 9401G ASA# 3566073

LRS RANGE BOSS 901Z
NLC COW BOSS 160C
NLC ZILI Z09
HOOK'S BOZEMAN 8B
THR PENNY 7769
THR MISS PRIMROSE 1615



PAP	41
DAM PAP	39
BW	71
ADJ. WW	618
ADJ. YW	1096

API	TI	CE	BW	WW	YW	MCE	MILK
154.6	79.1	17.2	-0.5	70.4	98.6	10.2	9.2
4%	15%	5%	30%	30%	50%	5%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
44.3	18.0	7.4	15.3	-0.09	0.54	0.009	0.45
95%	25%	95%	95%	90%	15%	99%	85%

Genomic enhanced EPDs.



NLC COW BOSS 160C || Sire of Lots 133-135.

CAMP G9066

136 Homo Black || Homo Polled PB SM
3/7/2019 G9066 ASA# 3584102

HOOK'S BEACON 56B
CAMP BEACON E786
CAMP W27
ELLINGSON LEGACY M229
CAMP ALICIA A300
CAMP RANCH GIRL Y148



PAP	36
DAM PAP	38
BW	68
ADJ. WW	715
ADJ. YW	1112

API	TI	CE	BW	WW	YW	MCE	MILK
151.5	82.4	19.4	-1.8	73.9	114.0	10.7	25.6
3%	3%	1%	3%	25%	20%	1%	20%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
62.5	15.9	11.4	42.1	-0.37	0.19	-0.087	0.90
15%	75%	40%	5%	95%	15%	90%	35%

Genomic enhanced EPDs.



CAMP G9066 || Sells as Lot 136.

CAMP G9090

137 Homo Black || Homo Polled 3/4 SM 1/4 AN
3/23/2019 G9090 ASA# 3584107

HOOK'S BEACON 56B
CAMP BEACON E786
CAMP W27
HOOK'S ZACHARIAH 71Z
CAMP C562
CAMP Z226



PAP	39
DAM PAP	39
BW	88
ADJ. WW	689
ADJ. YW	1205

API	TI	CE	BW	WW	YW	MCE	MILK
143.8	79.4	13.2	0.7	78.7	118.7	7.0	15.6
15%	10%	35%	55%	10%	15%	40%	95%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
54.9	18.7	13.7	49.0	-0.27	0.35	-0.045	1.01
50%	15%	20%	3%	40%	40%	50%	3%

Genomic enhanced EPDs.



CAMP G9090 || Sells as Lot 137.

THR 9525G

138 Homo Black || Polled 5/8 SM 3/8 AN
4/26/2019 9525G ASA# 3591929

J BAR J NIGHTRIDE 225Z
HOOK'S CONFIDENCE 26C
HOOK'S UNIQUE 12U
UC PASQUE A624 BLK
3C PASQUE 5509
3C CROCUS X0632 B



PAP	46
DAM PAP	39
BW	71
ADJ. WW	709
ADJ. YW	1296

API	TI	CE	BW	WW	YW	MCE	MILK
126.0	75.7	12.7	1.5	76.0	115.0	8.3	18.8
50%	25%	40%	75%	15%	20%	20%	80%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
56.7	13.0	15.2	52.0	-0.29	0.29	-0.054	1.05
40%	75%	10%	2%	35%	50%	40%	2%

Genomic enhanced EPDs. Not recommended for elevations over 7,000 ft.

LCRR 9261G

139 ND RWF || Homo Polled PB SM
4/14/2019 9261G ASA# 3566429

CDI ACE 223B
LE THR NORTHERN SKY
LE SKY REMINGTON W-087
HPF/BORNE HEZA STAR Y037
RYMO BETTER STAR 3183
RYMO SHEZE BETTER 443X

PAP	44
DAM PAP	40
BW	83
ADJ. WW	643
ADJ. YW	1134

API	TI	CE	BW	WW	YW	MCE	MILK
138.0	72.6	12.1	0.6	66.9	97.9	5.7	23.6
15%	30%	25%	25%	55%	60%	45%	35%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
56.9	19.0	17.3	26.8	-0.33	0.15	-0.079	0.65
45%	30%	1%	60%	99%	20%	99%	90%

Genomic enhanced EPDs.

HIGH ALTITUDE BULLS

True High Altitude Cattle

LCRR 9271G

140 ND Red || Polled PB SM
4/28/2019 9271G ASA# 3566439

CDI ACE 223B
LE THR NORTHERN SKY
LE SKY REMINGTON W-087
HOOK'S XAVIER 14X
LCRR MISS PATTI 5253
RYMO MS STAR 127A



PAP	40
DAM PAP	37
BW	78
ADJ. WW	689
ADJ. YW	1139

API	TI	CE	BW	WW	YW	MCE	MILK
158.3	82.2	12.4	0.1	71.9	100.5	6.8	19.3
2%	3%	20%	15%	35%	55%	25%	75%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
55.2	20.9	15.5	31.1	-0.38	0.41	-0.069	0.94
55%	10%	4%	40%	90%	2%	99%	25%

Genomic enhanced EPDs.



THR 9430G || Sells as Lot 141.



TNT THR UNITY D420 || Sire of Lots 141, 142.

THR 9430G

141 Homo Black || Polled 5/8 SM 3/8 AN
3/16/2019 9430G ASA# 3566158

TNT BCR UNIFIED B203
TNT THR UNITY D420
TNT MISS A17
3C PASQUE X0354 B
THR ELIZA 4948
THR MISS ELIZA 9108

PAP	37
DAM PAP	36
BW	75
ADJ. WW	614
ADJ. YW	1063

API	TI	CE	BW	WW	YW	MCE	MILK
114.3	67.4	15.3	-0.2	66.2	100.7	8.7	19.4
75%	60%	15%	35%	45%	50%	15%	75%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
52.4	10.9	9.1	23.3	-0.21	0.11	-0.044	0.50
65%	90%	80%	80%	60%	85%	50%	75%

Genomic enhanced EPDs.

THR 9567G

142 Homo Black || Homo Polled 5/8 SM 3/8 AN
3/20/2019 9567G ASA# 3592025

TNT BCR UNIFIED B203
TNT THR UNITY D420
TNT MISS A17
GW BAR CK BREAKOUT 667Z
THR MS KATHERINE 6774
THR MS KATHERINE 2732

PAP	41
DAM PAP	41
BW	73
ADJ. WW	625
ADJ. YW	1088

API	TI	CE	BW	WW	YW	MCE	MILK
140.6	77.3	17.7	0.0	71.4	111.2	10.0	20.2
20%	20%	4%	40%	25%	25%	10%	65%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
55.8	14.4	11.9	31.3	-0.24	0.36	-0.053	0.61
45%	65%	45%	45%	50%	40%	40%	55%

Genomic enhanced EPDs.

CAMP G9070

143 Homo Black || Homo Polled 3/4 SM 1/4 AN
3/9/2019 G9070 ASA# 3584052

CCR SPARTAN 9124A
J-J ZINSER 514C
J BAR J MISS PREDENTINE
HTP SVF IN DEW TIME
CAMP X31
CAMP MRS U822



PAP	39
DAM PAP	38
BW	80
ADJ. WW	690
ADJ. YW	1115

API	TI	CE	BW	WW	YW	MCE	MILK
146.7	78.5	12.0	0.9	75.2	111.8	6.1	22.7
10%	15%	50%	60%	15%	25%	55%	45%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
60.3	20.7	14.4	21.2	-0.35	0.19	-0.084	0.60
20%	3%	15%	85%	20%	70%	15%	60%

Genomic enhanced EPDs.

CAMP G9039

144 Homo Black || Homo Polled 5/8 SM 3/8 AN
2/21/2019 G9039 ASA# 3584059

CCR SPARTAN 9124A
J-J ZINSER 514C
J BAR J MISS PREDENTINE
MR NLC UPGRADE U8676
CAMP BECCA B428
CAMP MRS U816



PAP	36
DAM PAP	37
BW	87
ADJ. WW	664
ADJ. YW	1019

API	TI	CE	BW	WW	YW	MCE	MILK
141.3	80.3	13.5	1.5	82.2	125.1	6.9	19.3
15%	10%	30%	75%	4%	5%	45%	75%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
60.4	17.7	14.9	33.3	-0.15	0.34	-0.037	0.49
20%	25%	10%	35%	80%	40%	65%	80%

Genomic enhanced EPDs.

CAMP G9022

145 Homo Black || Homo Polled 5/8 SM 3/8 AN
2/18/2019 G9022 ASA# 3584091

CCR SPARTAN 9124A
J-J ZINSER 514C
J BAR J MISS PREDENTINE
NICHOLS MANIFEST T79
CAMP AMY A307
CAMP MRS U821



PAP	38
DAM PAP	40
BW	72
ADJ. WW	605
ADJ. YW	1078

API	TI	CE	BW	WW	YW	MCE	MILK
158.6	78.4	18.7	-0.5	72.0	112.2	12.1	19.5
3%	15%	2%	30%	25%	25%	1%	75%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
55.4	21.7	8.9	30.5	-0.13	0.39	0.002	0.71
45%	2%	85%	50%	85%	35%	99%	35%

Genomic enhanced EPDs.

CAMP G9010

146 Homo Black || Homo Polled 5/8 SM 3/8 AN
2/14/2019 G9010 ASA# 3584103

CCR SPARTAN 9124A
J-J ZINSER 514C
J BAR J MISS PREDENTINE
HTP SVF IN DEW TIME
WRC MRS IN TIME Z240
WRC MISS STOCKMAN R551

PAP	42
DAM PAP	42
BW	90
ADJ. WW	621
ADJ. YW	996



API	TI	CE	BW	WW	YW	MCE	MILK
123.6	74.6	9.4	2.1	82.4	121.3	5.7	5.4
55%	30%	80%	85%	4%	10%	65%	99%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
46.5	15.6	12.8	50.0	-0.22	0.22	-0.053	0.79
90%	50%	30%	3%	55%	65%	40%	20%

Genomic enhanced EPDs.

CAMP G901

148 Homo Black || Homo Polled PB SM
2/18/2019 G901 ASA# 3581443

CLRS AFTER SHOCK 604 A
CLRS DIVIDEND 405D
CLRS BONNIA 405 B
TNT EVER READY R232
CAMP AURORA A31
A3R INVASION 99T

PAP	42
DAM PAP	37
BW	91
ADJ. WW	546
ADJ. YW	1064

API	TI	CE	BW	WW	YW	MCE	MILK
128.5	72.3	12.1	1.4	68.3	101.5	5.2	24.0
40%	35%	25%	45%	50%	50%	55%	30%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
58.0	14.9	15.1	35.6	-0.30	0.14	-0.083	0.64
35%	85%	5%	20%	99%	20%	90%	90%

Genomic enhanced EPDs.



THR 9499G || Sells as Lot 151.

THR 9499G

151 Homo Black || Polled 5/8 SM 3/8 AN
4/16/2019 9499G commercial

THR SIMANGUS
TFS DUE NORTH 2659Z
GW MISS DUE NORTH 5112
GW MISS HI BET 342Z

PAP	38
DAM PAP	44
BW	79
ADJ. WW	689
ADJ. YW	1168

API	TI	CE	BW	WW	YW	MCE	MILK
-	-	-	-	-	-	-	-
MWW	STAY	DOC	CW	YG	MARB	BF	REA
-	-	-	-	-	-	-	-

CAMP G9097

147 Black || Hetero Polled PB SM
4/1/2019 G9097 ASA# 3584113

GW ALL AROUND Z0236
NLC 103B BLAISE
NLC MATALAYA ML165
WS BEEF MAKER R13
CAMP Z221
SRS U95



PAP	39
DAM PAP	41
BW	86
ADJ. WW	714
ADJ. YW	1221

API	TI	CE	BW	WW	YW	MCE	MILK
144.3	74.3	14.5	0.8	69.3	100.2	8.4	32.8
10%	25%	10%	30%	45%	55%	10%	1%
MWW	STAY	DOC	CW	YG	MARB	BF	REA
67.3	21.8	14.4	21.9	-0.51	0.09	-0.113	0.88
3%	2%	10%	85%	25%	30%	45%	40%

Genomic enhanced EPDs.

THR 9555G

149 Homo Black || Polled 5/8 SM 3/8 AN
5/10/2019 9555G commercial

DKSR MR OLIE X4
RRR MR OLIE 30C
RRR MS MANIFEST 28Z
THR SIMANGUS 686

PAP	42
DAM PAP	37
BW	82
ADJ. WW	744
ADJ. YW	

API	TI	CE	BW	WW	YW	MCE	MILK
-	-	-	-	-	-	-	-
MWW	STAY	DOC	CW	YG	MARB	BF	REA
-	-	-	-	-	-	-	-

THR 9503G

150 Homo Black || Homo Polled 5/8 SM 3/8 AN
4/16/2019 9503G commercial

THR SIMANGUS
IR CINCH Y588
THR MS SOPHIA 5925
MIDNIGHT LEAD

PAP	36
DAM PAP	36
BW	77
ADJ. WW	675
ADJ. YW	1132

API	TI	CE	BW	WW	YW	MCE	MILK
-	-	-	-	-	-	-	-
MWW	STAY	DOC	CW	YG	MARB	BF	REA
-	-	-	-	-	-	-	-

LCRR 9251G

152 Black || Homo Polled 5/8 SM 3/8 AN
4/7/2019 9251G commercial

THR SIMANGUS
J BAR J NIGHTRIDE 225Z
LCRR MS DARLA 6263
DARLA 4278

PAP	37
DAM PAP	38
BW	79
ADJ. WW	687
ADJ. YW	1230

API	TI	CE	BW	WW	YW	MCE	MILK
-	-	-	-	-	-	-	-
MWW	STAY	DOC	CW	YG	MARB	BF	REA
-	-	-	-	-	-	-	-

Heifer Breeding Program

400 BRED FEMALES AVAILABLE DECEMBER 2020

Committed to our customer's success and the beef business!

An important part of the T-Heart beef business program is the development and marketing large groups of high-altitude, replacement quality SimAngus™ bred heifers each year. The program is designed to provide value through superior genetics and a plan to do the right things at every turn to make these heifers work for our customers.

We start with a comprehensive Merck vaccination program from birth through the sale and all are tested negative for PI-BVD. Everyone wants a good experience at calving so we work to minimize risk by using proven Angus calving ease bulls. AI with heat detection starts in May each year. Heifers not conceiving AI are cleaned up with half-sibling Angus bulls selected strictly for advanced calving ease. As an added value service, ultrasound and fetal sexing is done in early August to benefit customers who might wish to have only heifer or only bull calves.

We know your commercial cows are key to the profitability of your operation. That's why we put so much selection pressure on maternal traits and environmental adaptability. We breed these heifers so they work for you, not the other way around. In addition, growth and carcass value traits are part of our genetic improvement program here so you can be assured of feeder cattle that can top the market and add value to the next customer down the line. As an added important plus, T-Heart heifers are always range developed in large groups to optimize their fertility and lifetime production.

We are very proud to have repeat customers with up to 400 head of T-Heart origin females in their herds. Satisfied customers are the center of our long-term goals and plans. Again this year we will offer 400 head SimAngus™ heifers, most AI bred and fetal sexed. Please give us a call for more information on these high quality bred females or stop by the ranch to see them yourselves.



WITH OUR LOWEST ELEVATION AT 7,680' IT'S NO WONDER WE CAN TELL OUR CUSTOMERS WE HAVE "True High Altitude Cattle".

PLEASE JOIN US AT THE RANCH...

FROM MONTE VISTA, CO:

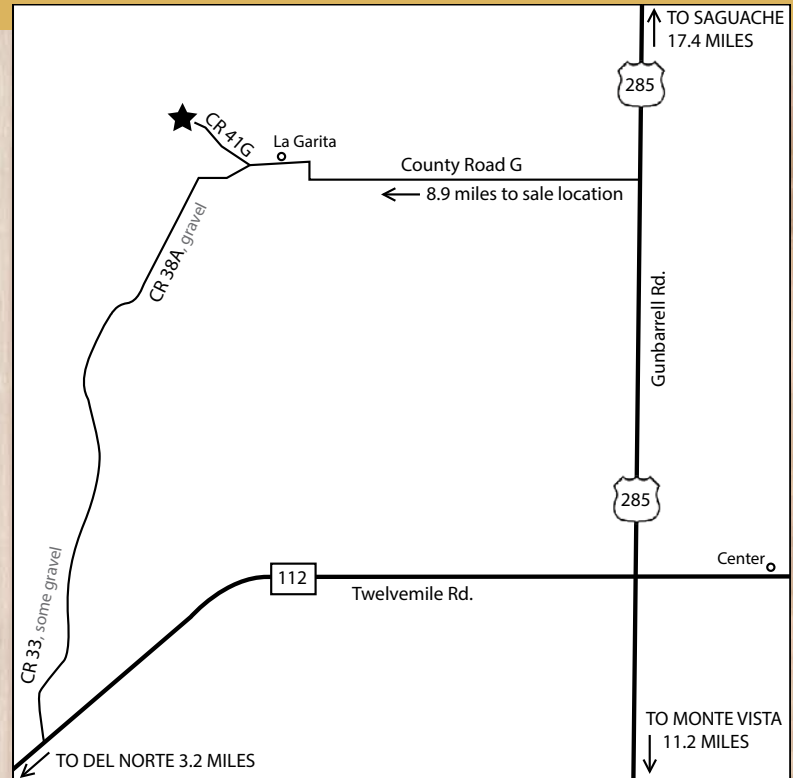
Start out going North on Highway 285 for 17.2 miles, turn left on County Road G, continue 6.1 miles through town of LaGarita and veer right at County Road 41G (stay on pavement) continue 2.8 miles to sale location.

FROM SAGUACHE, CO:

Start out going South on Highway 285 for 17.4 miles, turn right on County Road G, continue 6.1 miles through town of LaGarita and veer right at County Road 41G (stay on pavement) continue 2.8 miles to sale location.

FROM DEL NORTE, CO: (some gravel road)

Start out going North on Highway 112 for 3.2 miles, turn left on County Road 33 (sign says "La Garita") after 2.7 miles County Road 33 turns into County Road 38A, continue for 3.1 miles, then take a sharp left onto County Road 41G (now on pavement) continue 2.8 miles to sale location.



HOW TO PARTICIPATE AS AN ABSENTEE BUYER

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

HERE'S HOW IT WORKS

Turn in Bids Over the Phone. This is our traditional method of buying livestock. To get started simply go online to www.superiorlivestock.com and click on the tab titled "Register for a Buyer Number". Select the registration form for Superior Productions and print the registration form, fill it out and fax it in to Superior Productions at (817)378-3380 with a signature on it. You can also mail it in to the address provided on the form. Upon receipt of this information Superior will call you with a buyer's number and the bid line phone number that you will use on sale day to place bids over the phone.

CLICK-TO-BID. This is Superior's newest way to buy livestock! Please note that high speed internet is required – this is not for dial-up or satellite internet. Registration is free, but you must become a member of www.superiorclicktobid.com to sign up. Becoming a member is easy – just go to the homepage of www.superiorclicktobid.com and follow the out-lined steps to get started. Input your information and select a username and password. You will receive an e-mail confirming you are a member. From that point forward you just have to sign in and select the sale you would like to register for and once approved you will receive an e-mail confirming which sale you are now registered for.

VIEWING THE AUCTION. The sale will be broadcast live on the internet at www.superiorclicktobid.com – just go to the home page and select the auction. Remember, you can call in to bid over the phone when watching on the internet if you have registered for that service, but you must be a member of www.superiorclicktobid.com to "click-to-bid" and bid online. Your computer must have Flash Media Player installed to view the auction.

Bidders who are successful in making purchases will be contacted by Superior Productions after the sale to settle payment and discover your shipping plans.

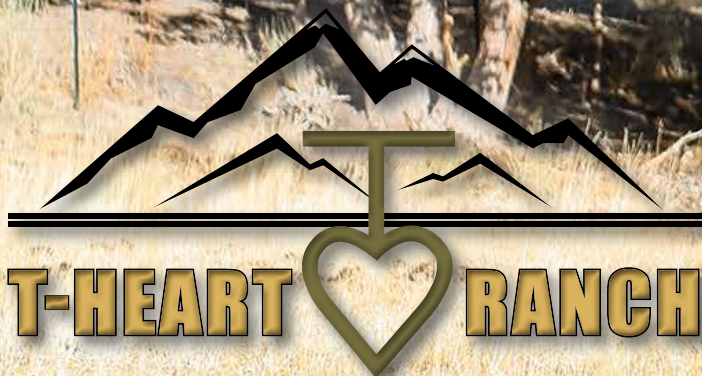
Sale broadcast live on
www.superiorclicktobid.com
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T-HEART RANCH

True High Altitude Cattle

HIGH ALTITUDE BULL SALE

MARCH 28, 2020

1:00 PM (MT) • AT THE RANCH IN LA GARITA, CO

