Committed to efficiency & longevity in any environment! HEART RIVER RANCH & OPEN A ANGUS

Annual Production Sale Wednesday, March 9, 2016 The Feedlot • Belfield, ND • 1 p.m. MST













Dear Friends,

2015 certainly had a hot start in late March when a combination of a mild dry winter and remnants of 2014 tinder from an exceptional grass year was combined with an unknown source to create an unusual early season fire in SD at the ranch. The Sheep Draw fire consumed 14,000 total acres and half of the ranch was burned by a quick fire fueled high winds. Thanks to good neighbors and help from the fire community, no one was hurt and the fire was brought under control in a few days. Minus some fence and a few cat cuts and disk tracks, the burn transformed into a prairie golf course like no other in a matter of weeks with the cooperation of mother nature's timely spring rain. Rains continued throughout the summer on a regular basis, highly unusual for this area, providing abundant grass and ample hay. We are still winter grazing at press time. Not quite the same scenario for ND as periods of dryness kept production of grass and hay at average levels or less. However, we were fortunate for cool temps and a wet fall and mild winter thus far. The cattle did well in these conditions and we are grateful for the many blessings of 2015.

This year marks Heart River Ranch/Open A 10th annual production sale. We have been in the register cattle business since 1996 and our aspirations to provide functional, efficient cattle that can be sustained in any environment have not changed. We appreciate the many customers over the years that have been loyal to our program. Your interest and patronage drives us to find the type of cattle that will provide genetics to work efficiently in less than optimal conditions. Your friendship is a valued treasure and it has been a pleasure to be part of the beef cattle business where the people involved are the salt of the earth.

Video, carcass ultrasound and other sale information will be posted on www.openaangus.com and www. heartrivergenetics.com as we approach sale day. Feel free to contact us if you have any questions. Bulls are available for inspection at the development lot 4 miles south of Belfield on Highway 85 and then ½ mile west on 40th St SW. We welcome your visit any time. Let us know if we can provide any assistance or answer any questions you have concerning the bulls. Our goal is to know that you, our customers are getting a sustainable return for your operation by investing in our bulls.

You are also invited to join us on Tuesday afternoon to listen to guest speaker, Dr. Tom Noffsinger, who is an international know speaker, talking on the topic of cattle handling. Then stay around for a social and a complimentary prime rib supper at the development lot sale barn on March 8, 2016. We look forward to having you as our guest on March 8 and 9, 2016. Thank you for your friendship, your loyalty and past patronage.

Open A Angus

Jim & Lynn Arthaud Family PO Box 556, Medora, ND 58645 701-623-4461 • jima@midstate.net • lynna@midstate.com Website: www.openaangus.com Wes Obrigewitch, Ranch Manager 701-290-6424 Cell weso@openaangus.com Justin Tyler, State Line Ranch, 701-872-6179 Dey Obrigewitch, Montana Ranch Tom Scheef, Frank's Creek Ranch, 218-689-5625

Heart River Ranch

Chuck & Annette Steffan Family 4291 Hwy 85 South • Belfield, ND 58622 701-575-8145 • Cell: 701-290-9745 Fax: 701-575-2077 heartrivergenetics@yahoo.com Website: heartrivergenetics.com Kevin & Audrey Rahn, Short Pines Ranch Manager Tellan Steffan, Commercial Herd, 701-260-0412



General Information

Directions to Heart River Ranch

Cows are located 13 miles west of Buffalo, SD, and 7 miles south of Harding, SD. Stop by our home anytime 7 miles south of Belfield right off US Highway 85 or 52 miles north of Bowman, ND, on US Highway 85 and look for the Heart River Genetics sign or 43rd St SW.

Directions to Open A Angus

Cows are located 16 miles north of Belfield, ND, on US Hwy 85 and west on Frank's Creek.

Directions to The Feedlot

Bulls are located 3 miles S. of Belfield on US Hwy 85. Go to 40th St SW, turn west 1 mile. You will see the feedlot at the top of the hill.

Offering

39 Yearling Red Angus Bulls 50 Yearling Black Angus Bulls 14 2-Year-Old Black Angus Bulls

Cattle Viewing

A cattle viewing is available at any time. Please call any of the contact numbers to make arrangements if you need to see cows or bulls before March 1 so that we are available and you have ample time to see the cows or bulls.

Schedule of Events

Tuesday, March 8, 2016

Open A Angus/Heart River Ranch Feedlot Belfield, ND
Cattle available for viewing through late evening
Complimentary Coffee and Rolls, Bars, Cookies
Educational Seminar
Guest Speaker: Dr. Tom Noffsinger, "Affective Stockmanship and an Overlook at
Dimensions of Management." This is a look at stockmanship and handling through
the calendar year of the cow starting with baby calf health all the way through pre-
conditions and into weaning. Dr. Noffsinger speaks all over the globe on this topic.
No-Host Social
Complimentary Beef Dinner
Sponsored by Zoetis
Explanation of 50K and i50K genomic testing – Zoetis Representative

Wednesday, March 9, 2016

Woundoudy, march 5, 2010	
Open A Angus/Heart River Ranch Feedlot Belfield, ND	
Complimentary Coffee and Rolls, Bars, Cookies	All Day
Complimentary Lunch1	1:00 a.m. (MT)
Sale	1:00 p.m. (MT)
Complimentary Buyer's Supper	5:30 p.m. (MT)

Sale Location

Open A Angus/Heart River Ranch Feedlot, Belfield, ND

The bulls will be on display in pens outside of the barn. The sale itself will be a video auction in the warmth and comfort of the barn.

A DVD will be available upon request and bulls can be viewed online at **heartrivergenetics.com** and **openaangus.com** after Feb. 24, 2016.

Sale Order The sale order will be catalog order.

DV Auction The sale will be available online on DVAuction.

Phone Numbers

If you would like to bid on the telephone please call 701-290-6424 or 701-290-9745 to make arrangements to be on the telephone for bidding or to have someone look at the cattle for you. The main office phone number to call us on sale day is 701-290-9745. Please call in advance to make arrangements to call in during the sale.

701-260-4630	Chuck's Cell
701-260-0412	
701-290-6424	Wes's Cell
	Jim's Cell
	Office Cell

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Internet and Absentee Bids

We would prefer to visit with our customers in person but realize that not everyone can be at the sale; therefore we have made arrangements to bid through telephone or internet. Bids will be handled in strict confidence by any of the publication representatives or the respective ranches. If you would like to discuss the sale offering call us preferably several days before the sale, and we can help select your genetics. Keep in mind that we are sure that we have a bull that will fit your needs. After the sale you will need to contact Annette at 701-575-8145 or 701-290-9745 to make arrangements for payment of telephone purchases.

Storm Date

In case of postponement please listen to the Northern Ag Network, KLTC 1460 AM or go to northernag.net, ndstockmen.org, heartrivergenetics.com or openaangus.com for any postponement announcement. Postponement sale date is set for pre-sale activities: March 9, 2016, 6:00 p.m. and sale March 10, 2016, 1:00 p.m.

Transportation

Belfield, ND and Dickinson, ND are both served by bus. Dickinson, ND is also served by United, Delta and Frontier Airlines. Please call 701-575-8145 or 701-290-9745 if you need transportation from the bus or airport.

Lodging

Lodging is available in Belfield, ND.

Trapper's Inn Motel

801	vy 85 N, Belfield, ND	701-575-4261
Co	ou lon	

Gowboy IIII	
406 Hwy 10 E, Belfield, ND	. 701-575-4245

Sales Team

Auctioneer:	
Scott Weishaar	
Ring Service:	

Kris Petersen Cattle Business Weekly Cattle Business Weekly 701-339-0305 (c), 701-337-2345 (h) Scott Dirk 605-380-6024 (c) Rob Geppert 605-380-6024 (c) American Angus Association 605-295-3673 Kirby Goetsch 605-380-3939 Farm and Ranch Guide 605-380-3939

Bull Commentary

Red Angus:	
Chuck Steffan, Heart River Ranch	
Angus:	
Vern Frey, Frey Livestock Sales	701-721-0344 (c) 701-537-5383 (h)

Sale Block Clerk

Tena Ketchum/Annette Steffan

Sale Video

Theresa Howie and Ken Howie

Announcements

Errors discovered in the catalog will be corrected by announcements from the auction block at sale time and such corrections will take precedence over the printed matter in the catalog.

Liability

All persons who attend the sale do so at their own risk. Neither the owners, management, sales staff, facility or any person connected with this sale assume liability, legal nor otherwise, for property loss or for any accidents that may occur.

Delivery

Free Delivery to central points up to 500 miles. Balance will be at cost. We will make every effort to assist in deliveries of greater distance or by private arrangements and volume purchases. Delivery will be made at our convenience and efforts will be made to have bulls delivered by April 1.

Feeding and Development of Bulls

All bulls of HRR and Open A were weaned in late October and did not receive creep feed with the exception of a few Open A bulls that were ET calves produced at a recipient herd. Calved received their pre-weaning and weaning vaccinations and were handled in every respect as all natural. Bulls were fed to gain 2.5lb per head per day on a 1% grain and by product rotation. Bulls were fed free choice mineral, salt, and hay. We took yearling weights at approximately 105 days post weaning with no post weaning adjustment period or warm up period. Our intent was to grow out the bulls for maximum longevity and integrity of the bull.

Historic Photos

Most of the historic photos in this catalog were taken by Inez Kessler, Annette's great grandmother between 1905 and 1908 in the Gaylord, ND area. Inez was the only person to have a camera in the area and as a result she took pictures of many people and events. The town of Gaylord was located about 13 miles south of Belfield, ND along US Highway 85. The Gaylord Post Office and store was a stop for travelers going south. This building still stands at the Curt Molm place.

Red Angus EPD Averages (non-parent)

														REA	
104	49	5	-1.5	58	89	20	0	10	4	12	0.47	0.00	21	0.13	0.00

Angus EPD Averages (non-parent)

 CED
 BW
 WW
 YW
 CEM
 MILK
 MW
 MARB
 REA
 FAT
 \$W
 \$F
 \$B

 +6
 +1.4
 +49
 +88
 +8
 +23
 +29
 +.54
 +.48
 +.015
 +44.33
 +43.29
 +106.06

Sale Terms & Conditions

The terms of the sale are cash. No release will be given until satisfactory settlement has been made. All settlements will be made with the clerks of the sale immediately after the sale. We reserve the right to withhold animals from shipment for whom payments have not been received prior to departure date. Every animal sells to the highest bidder and in cases of disputes, the auctioneer's decision will be final. All Sales are subject to an acceptable semen examination. Semen evaluation certificates will be furnished to the buyer at delivery.

Bulls were carcass ultrasounded on February 25, 2016.

Updated EPD information, carcass ultrasound, and 50K data will be provided at the sale and available at www.heartrivergenetics.com or www.openaangus. com. This information will be available as soon as it is received from the Red Angus Association of America or the American Angus Association.

All bulls have been tested using the Zoetis 50k genomic test and parent verified.



Health certificates and brand releases will be furnished for shipment anywhere in the United States.

Each animal carries a readable tattoo or freeze brand.

Insurance

Ownership risk to purchaser commences when the auctioneer's hammer falls. Insurance will be available sale day. It is recommended that buyers insure their purchases for safe delivery. Purchaser assumes the risk of death or injury to their livestock immediately after the sale.

Heart River Ranch and Open A Angus Loss of Use Policy

2016 optional loss of use policy: Heart River Ranch and Open A Angus are striving to offer the best options not only in beef animal genetics but also loss of use protection for bulls and/or females we offer to our customers. We would like to introduce our customers to the Stockman's Insurance Policy which to the best of our knowledge and research offers the best protection to you, our customers.

Heart River Ranch/Open A Angus will pay 4% of sale price toward the Stockman's Insurance policy. The balance of the policy will be paid by the customer. If the customer chooses to decline the policy, Heart River Ranch or Open A Angus has no obligation to cover any loses due to injury, sickness or death. Heart River Ranch/Open A Angus does guarantee all cattle to be sound the day of the sale. All bulls will be semen tested by the Wibaux Vet Clinic in March/April 2016.

Breeder's Guarantee: All bulls are guaranteed to be breeders. All claims for adjustment or refund must be made in writing within six months of the sale date. In the event a bull is claimed to be a non-breeder, the purchaser may return the animal to the ranch of the seller if in good condition and complying with the health requirements of the Seller's state. The Seller will be entitled to six months trial following the return of the animal in which to prove that the animal is a breeder. If at the end of six months, the Seller shall be obligated to replace the animal with another of equal value or to refund the purchase price. The return of the full purchase price shall in any case be deemed full satisfaction and settlement. If the Seller proved the animal to be a breeder, it shall be the obligation of the purchaser to take delivery of the animal at the purchaser's expense.

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

Health

Bulls and heifers were treated with Enforce at birth and branding and were calfhood vaccinated with 4-way and 7-way. At weaning, calves were given a 5-way, 7-way and One Shot, boosters were also given. Calves and cows were poured with Dectomax in the spring, fall and late winter. All bulls will be vaccinated and dewormed prior to delivery. All females are Bangs vaccinated and on a fall vaccination program.

Semen Tests: Bulls will be semen tested after the sale.

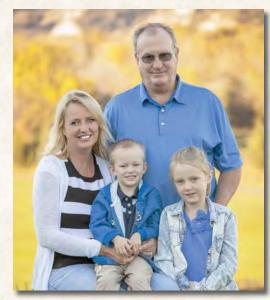
Semen Interests:

Heart River Ranch and Open A Angus are each respectively retaining 50 percent revenuesharing semen interest in every bull selling in this sale. Full possession and full salvage value sells on all bulls. If a buyer chooses to collect and market semen, the seller will share proportionately in the collection costs and revenues earned. In the event that the seller chooses to collect semen for "in herd" use, it will be done at the seller's expense and at buyer convenience. Semen will be made available to buyer at cost.

Volume Discounts

We are pleased to give a volume buyer discount. You will receive 5% off of purchases of 5 to 9 bulls, and 10% off of 10 or more bulls. Please notify the clerk when you check out to receive your discount. This is another way to say "Thank You" for your trust in our program.

Our Family



Jim and Lynn Arthaud Family



Justin and Michelle Tyler, State Line Ranch/Open A Ranch



Kevin and Audrey Rahn, Short Pines Ranch/HRR



Dey and Jen Obrigewitch, Kramer Ranch/Open A





Wes Obrigewitch, **Open A Ranch Manager**

Tom and Becky Scheef, Frank's Creek / Open A

A special thank you to all of our friends and neighbors for all of your help and support. **Office Crew** Catalog and Ad Design **Carcass Ultrasound Barn Crew**

Tracey Koester, 701-475-2736 **Cow Camp Promotions**

Videography Ken and Theresa Howie, 701-495-1706 Ken Howie Studios

Photography Annette Steffan & Ken Howie

Veterinarians Terry Hall, DVM, 406-796-2624 Wibaux Veterinary Clinic, Wibaux, MT

Brand Inspection Cary Hande & Donovan O'Brien

Jason McLennan, 218-790-2860 McLennan Enterprises

Meals

Roughrider Bar & Steakhouse, Belfield Cookies/Snacks: Michelle Tyler

Clipping Jay Temchack, Laughing Stock Cattle

Tuesday Meal Sponsor

Zoetis • Mark Voll, Area Representative, 406-480-0080

Website

Therese Howie, Tess Howie Media and Marketing

Justin Ward

Laura Steffan Kyle Kostelecky Colin Madzo Calum Blankenship Ryan Schmeltzer Teddi Schwagler Jackcee Idland Tanner Simons Anna Voight Seth Barkley Shavne Uffelman

Heather Weishaar, head clerk Annette Steffan **Diana Obrigewitch** Audrey Rahn Laura Steffan Quinn Steffan Kayla Steffan

Feed

Steffan Feeds, Dickinson ND Landis Hay Grinding

Will Charles born 12-7-15 to Tellan and Kayla Steffan



General Information

Buy a Bull – We'll Buy Your Tags!

If you purchase a bull from us, we will purchase one bag

of FCCP or Allied Access tags per bull for you.

All you need to do is call the Red Angus Marketing Department, answer a few management questions, and enroll your calf crop for free. Then start reaping the premiums through Red Angus' marketing programs!



Feeder Calf Certification Program (FCCP) "yellow tags" are for bull customers using ONLY Red Angus bulls. FCCP cattle are accepted into the Choice+ Grid and Pro-Cow Program. Cattle enrolled in FCCP are USDA genetic, source and age verified.

Allied Access "green tags" verify source and age for bull customers utilizing halfblood bulls in their planned crossbreeding program.



Bull Selection – Simplified.

Red Angus stakeholders have enjoyed the capability of selecting bulls based on economically relevant traits (ERTs), such as Heiter Pregnancy or Stayability, that truly impact their operations profitability. While these ERTs allow for efficient selection decisions, the growing number of ERTs and EPDs has resulted in confusion as producers attempt to estimate a sire's overall impact. In response, RAAA has developed the HerdBuilder and GridMaster indices, which answer the question:

"What impact will each potential sire have on my operation's profitability?" IHERDRUMMER GRIDMASTER

Producers selecting bulls to develop profitable replacement females and maximize the value of non-replacement marketed progeny should incorporate the HerdBuilder Index into their selection decisions.

The HerdBuilder Index is built using the following scenario:

- Red Angus bulls mated to cows and heifers
- Replacement heifers retained from within the herd
 All remaining progeny sold on a quality-based carcass grid

Given that replacement heifers are retained, significant influence is placed on the obvious maternal ERTs of Stayability, Heifer Pregnancy and Calving Ease. Additionally, with all remaining progeny sold on a quality-based carcass grid, Marbling, Yield Grade and growth EPDs also impact the HerdBuilder Index.



Use the GridMaster Index if your operation's primary goal is maximizing profitability of feeders in the feedyard and on the rail.

The GridMaster Index is built using the following scenario:

- Red Angus bulls mated to cows
 All progeny sold on a
- quality-based carcass grid

Marbling, Yield Grade and growth EPDs are the traits of primary importance in the GridMaster Index.

Watch & bid online for FREE at



UGIOI



View the Auction Live! Bid Online... you're ringside right at your desk!

Buying online is as easy as 1, 2, 3...

1. Create an account at www.dvauction.com under the "register" tab

2. Apply for bidding approval by clicking on the "details" tab at least 24 hours prior to the auction-a DV representative will notify you once you have been approved

3. Tune in for the sale and make you purchases!

High speed internet is required for successful bidding-be sure to check the lag-time monitor in the top left corner to ensure real-time broadcasts.

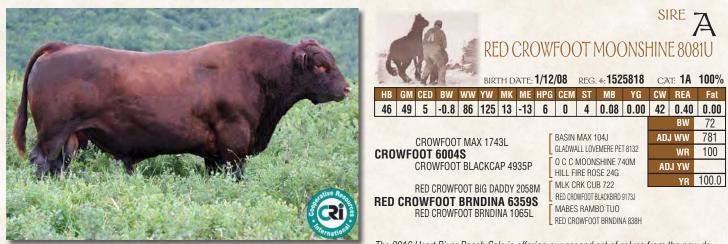
Proxy Bidding-if you can't make time to watch the sale, register a proxy bid and let our system represent your bid while you're away. Look for the "proxy bid" tab on the auction listing, and fill in your maximum bids. We'll handle the rest!

Having troubles? During the auction, you can type a message to the operator at any time for assistance. Our full-time support team can also always be reached at (402) 474-5557.

DVA Rep. Justin Dikoff (605) 290-0635 - email: jdikoff@dvauction.com Please fell free to contact me with questions about the sale or to view the cattle for you.

velop profitable Use the Grid

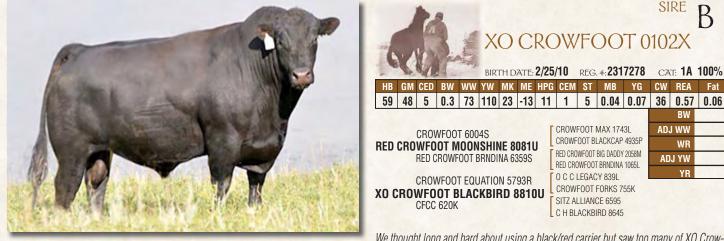
Quality Genetics Built on a Heritage of Commitment – 5



RED CROWFOOT MOONSHINE 8081U

The 2016 Heart River Ranch Sale is offering our second set of calves from the now deceased, Crowfoot Moonshine 8081U. Moonshine offers added growth with extra length.

His first daughters will calve for us the spring of 2016. We have been told that the daughters will be sound footed and make good brood cows. Crowfoot Moonshine 8081U is the sire to reference sire B. which is listed next. XO Crowfoot 0102x.



XO CROWFOOT 0102X

We thought long and hard about using a black/red carrier but saw too many of XO Crowfoot 0102X's offspring that fit the mold of what we were trying to do with our program.

X0 Crowfoot 0102x first set of calves did not disappoint us, except for the fact that 75% came black. His offspring are as consistent as any bull we have ever used. He is a moderate frame 5 bull with perfect feet that consistently puts extra rib and top in cattle. In 2015, we used Crowfoot 0102x again in our AI and ET programs after we seen his first offspring.



Feddes Montana X44 is a complete performance sire that has provided sale toppers for FEDDES MONTANA X44 Heart River Ranch the past few years. His daughters are moderate, feminine, easy fleshing and have a lot of balance and mass. Montana X44's pedigree goes back to the top maternal Blockana females at Feddes Red Angus in Montana.



5L LEGEND 1553-425V



This 2016 sale offers our third set of bulls from 5L Legend 1553-425V. We have come to appreciate the ability of the bull to sire dark red, uniform phenotype cattle that have calving ease and yet still have performance. He will perform right with bulls with higher EPDs but his calves are moderate in size. His daughters are doing a nice job and have excellent udders.



MUSHRUSH IMPRESSIVE CA U236



We have used Mushrush Impressive U236 AI since 2011 and continue to use him as an AI sire. The Impressive cattle are problem free that calve easy, are fertile and have acceptable mature size.



MLK CRK EXPRESS 9127



We came back to the semen tank for this bull after seeing his first daughters in production. The MLK CRK Express 9127 cattle are easy fleshing, super neat udders, balanced profiled and have excellent feet.

Quality Genetics Built on a Heritage of Commitment – 7



5L GRAND EXPRESS 453-5655

AC	D	IT	10	N	A	LF	RE	D	A	٧G	US	S	IRE	S:
5L GR/	AND	EXP	RES	S 4	53-	565	5						104	8095
HB GN	I CED	BW	WW	YW	MK	ME	HPG	CEM	ST	MB	YG	CW	REA	Fat
39 48	8	-0.6	58	86	13	-5	11	1	2	0.12	-0.26	20	0.85	-0.01
5L GR/	5L GRAND SIGN 1327-409Z 1548866													
HB GN	I CED	BW	WW	YW	MK	ME	HPG	CEM	ST	MB	YG	CW	REA	Fat
129 49	3	0.6	60	91	20	4	13	3	14	0.59	-0.05	25	0.45	0.01
RIDGE	JUL	IAN	SOO	5-0()99								137	79061
HB GN	I CED	BW	ww	YW	MK	ME	HPG	CEM	ST	MB	YG	CW	REA	Fat
128 50	19	-7.2	51	68	18	-5	8	8	10	0.43	-0.04	-1	0.05	0.00
RIDGE	EMF	PIRE	344	2									158	39212
HB GN	I CED	BW	ww	YW	MK	ME	HPG	CEM	ST	MB	YG	CW	REA	Fat
151 50	11	-4.1	43	61	25	-1	12	1	16	0.77	-0.11	0	0.07	-0.02
RED R	MJ R	EDN	IAN	1T									141	7390
HB GN	I CED	BW	ww	YW	MK	ME	HPG	CEM	ST	MB	YG	CW	REA	Fat
78 51	11	-5.2	40	75	22	-8	6	-4	8	0.28	-0.21	8	0.59	-0.01

TRIBUTE TO HRR RAYMOND 975



HRR RAYMOND 975



SODAK PAULA 6139

HRR Raymond 975 was a black red carrier bull we raised going back to the cow, Sodak Paula 6139 that was flushed at Heart River Genetics by Raymond and Kris Lee, Rhame ND. We fortunately had a chance to flush Paula to Shoco Data 102.

Our friend, Gary Steen, purchased Raymond for \$1,800 because he needed an extra bull. Gary used him with other bulls and slowly whittled his cow herd down to 50 or so head and decided that Raymond would be the only bull to go forward with his herd.

Raymond was a stout, moderate-boned bull with great feet and weighed about 2,200# at maturity. His disposition was like a lap cat and you could walk up and scratch his back anytime, anywhere, much like his sire, Data 102. Gary gave us the chance to lease his ranch and at that time Gary had some mature cows and 22 heifers out of Raymond. We had the opportunity to purchase those cows and have used them as recipient cows since.

We used Raymond for two years as cleanup on the other recipient cows and kept every one of his daughters. They really made good cows. With Tellan and Kayla having a later calving season, we took Raymond after our clean to their ranch to cleanup as they needed another bull to cover the Badlands terrain of SW North Dakota.

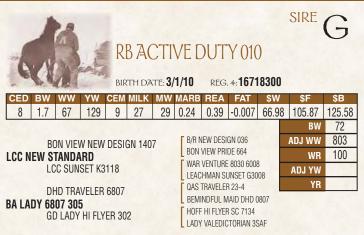
One hot late-July day moving cows to the next pasture in the rotation, I was amazed to see Raymond as a 6-year-old crest the ridge of a butte and take notice of a cow in heat about 1⁄4 mile ahead. Raymond broke out in a trot and when he arrived, proceeded to clear out the competition to take over where the others left off.

He was as maintenance-free a bull as you could hope for. As it turned out, he might have been too aggressive in that 10 bull clean up pasture as he came home this fall with a hip down. We are glad to have his daughters to carry his strength in our commercial herd and can only hope that all Heart River Ranch bulls work as well as he did.

There is nothing noteworthy about Raymond's EPDs; fact is they are pretty average ... but sometimes numbers can't define an animal.



RB ACTIVE DUTY 010



R B Active Duty 010 offers big spread roots from a performance based family tree. He has power, stature, eye appeal and thickness with the kind of capacity demanded by cattlemen. Active Duty was used extensively in the AI and ET programs to add performance.



OCC BIG TIME 680T



OCC Big Time 746Z is an OCC Rear End son that has natural thickness, performance, mass and eye appeal. He has proven to be a great replacement for his sire, OCC Rear End, who has limited semen availability. We used him extensively in the AI program to add power and performance.



SAV INTERNATIONAL 2020

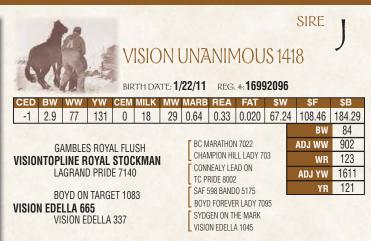
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Alle	BIR	TH DA	TE: 2/	20/12	REG.	#:173 1	8795		
	/W CEM 129 2	MILK 25	мw 56	MARB 0.41	REA 0.79	FAT 0.083	\$W 62.76	\$F 95.77	\$В 157.49
					0.10	0.000		BW	
S A V HERI	TAGE 6295				DUKE 104			ADJ WW	12 6 1
S A V HARVESTOR				-	NET WOF	AP MAY 41	36	WR	1
S A V EMBL	YNETTE 77	749		ADJ YW					
S A V 8180	TRAVELER	004			TRAVELEF			YR	
SAVEMBLYNETTE) FOREVE R EMULAT	R LADY 80	03		
S A V EMBL	YNETTE 72	260				ETTE APRI	L 1509		
CAL/International wa	a the beer	lingd		foring	at the	012 00	hoff And		Cala

SAV International was the headlined bull offering at the 2013 Schaff Angus Valley Sale. He is backed by five consecutive generations of Pathfinder dams. He has natural thickness and a flawless structure. This bull was used the ET program to balance phenotype and add natural muscle shape and thickness.

Quality Genetics Built on a Heritage of Commitment – 9



VISION UNANIMOUS 1418



Vision Unanimous 1418 is one of only 3 bulls in the Angus breed with a +150 YW EPD and the only bull to be less than 3.0 for BW. Unanimous has combined explosive performance, moderate BW, outstanding carcass profile and an explosive phenotype and structure. He was used in the ET program to add performance and enhance EPD profiles.



COLEMAN CHARLO 0256



Coleman Charlo 0256 is a new sire to the Open A A.I. program. Charlo has a tremendous base width and loads of muscle. He is a great maternal sire that sires high indexing daughters with excellent udders and superior fleshing ability. He goes back to OCC Paxton 730P and the great Dixie Erica of CH 1019 cow. Charlo was used for his maternal traits and also calving ease.



SSAF GENERAL SULLY 167



SSAF General Sully 167 continues to be an outstanding backup bull for Upen A. He consistently sires a wide top and big hip along with great performance and power. His dam has an almost perfect phenotype, udder and is a structurally correct as you can get. Sully has been used in the ET program as well as AI and natural service.

ADDITIONAL ANGUS SIRES INCLUDE:

COLE CREEK CEDAR RIDGE 1V #16134394	SAV REGISTRY 2831 #17318928
CED BW WW YW CEM MILK MW MARB REA FAT \$W \$F \$B 12 -0.9 43 76 12 34 -75 0.28 0.61 0.039 90.79 20.99 87.00	CED BW WW YW CEM MILK MW MARB REA FAT \$W \$F \$B 1 2.4 57 103 2 22 2 0.31 0.51 0.006 55.47 66.97 141.94
OCC TRANSFORMATION 680T #15992646	PA FULL POWER 1208 #16981588
CED BW WW YW CEM MILK MW MARB REA FAT \$W \$F \$B 11 -2.3 27 54 10 11 -28 0.29 0.06 -0.012 22.74 11.79 19.67	CED BW WW YW CEM MILK MW MARB REA FAT \$W \$F \$B 6 0.0 64 115 11 42 13 1.12 1.05 0.007 84.03 68.76 135.86
OCC HOMER 650H #13235197	OCC X-TRA EASY 708X #17190960
CED BW WW YW CEM MILK MW MARB REA FAT \$W \$F \$B 18 -4.0 25 48 8 12 -61 0.37 0.44 -0.013 43.81 15.69 -0.47	CED BW WW YW CEM MILK MW MARB REA FAT \$W \$F \$B 12 -2.9 30 50 10 16 -52 0.27 0.10 0.021 37.66 5.32 8.60
SAV BRUISER 9164 #16396531	HOOVER DAM G18#16124994
CED BW WW YW CEM MILK MW MARB REA FAT \$W \$F \$B 10 0.3 68 129 14 14 23 0.42 0.58 -0.016 60.03 117.02 112.44	CED BW WW YW CEM MILK MW MARB REA FAT \$W \$F \$B 8 -0.3 49 96 8 27 34 0.79 1.15 -0.031 60.50 61.92 136.01
BASIN EXCITEMENT U678 #16047404	VDAR REALLY WINDY 4097 #15776681
CED BW WW YW CEM MILK MW MARB REA FAT \$W \$F \$B 10 -0.1 73 128 15 16 46 0.34 0.58 0.046 68.16 95.60 130.54	CED BW WW YW CEM MILK MW MARB REA FAT \$W \$F \$B 17 -1.5 58 95 14 7 70 0.04 0.20 -0.021 42.34 51.26 96.85
R5 MONUMENT 087 #16765282	WOLF CREEK PLAINSMAN 6979 #16455884
CED BW WW YW CEM MILK MW MARB REA FAT \$W \$F \$B 5 1.0 58 114 7 20 79 0.12 1.27 0.028 44.32 76.18 128.07	CED BW WW YW CEM MILK MW MARB REA FAT \$W \$F \$B 21 -4.0 28 53 19 22 28 0.48 0.17 -0.017 28.02 10.24 85.35
CONNEALY COUNSELOR 060L #16761497	OCC X-CEL 652X #16877211
CED BW WW YW CEM MILK MW MARB REA FAT SW SF SB 11 0.1 60 108 8 26 74 0.56 1.30 -0.017 58.98 58.12 126.11	CED BW WW YW CEM MILK MW MARB REA FAT \$W \$F \$B 13 -1.4 26 45 7 15 I-58 0.35 0.16 -0.018 25.92 4.66 7.16
CONNEALY FINAL PRODUCT #15848422	CONNEALY PACKER 547 #14843207
CED BW WW YW CEM MILK MW MARB REA FAT SW SF SB 3 0.5 63 115 9 27 28 0.41 0.70 0.045 83.94 70.72 103.83	CED BW WW YW CEM MILK MW MARB REA FAT \$W \$F \$B 6 1.1 60 112 9 25 17 0.81 0.50 0.006 76.92 70.60 149.69

American Angus Association **\$Value Indexes**

\$Values are multi-trait selection indexes expressed in dollars per head, to assist commercial beef producers by adding simplicity to genetic selection decisions. A \$Value has meaning only when used in comparison to the \$Value of another animal. For example, just as with EPDs, variation in \$Values between animals indicates average expected differences in the relative value of progeny if random mating is assumed and the calves are exposed to the same environment.

How do I use them?

\$Values should be used to complement the criteria that producers already use when selecting bulls.

The \$Values are not designed to be driven by a single trait, as an index is multi-trait by design. These selection tools are the result of the application of industry-relevant market values to Angus genetics for preweaning, feedlot, and carcass merit.

The \$W, \$F, \$G and \$B values on individual animals and the Sire Evaluation Report may be viewed at <u>www.angus.org.</u>

American Angus Association 3201 Frederick Avenue ■ St. Joseph, MO 64506 816-383-5100

ahir@angus.org **www.angus.org**

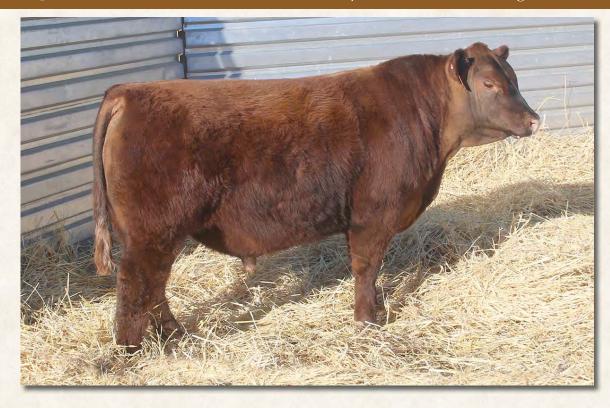
\$Values									
\$W \$F \$G \$B									
+21.28	+13.60	+12.53	+25.32						

Weaned Calf Value (\$W): an index expressed in dollars per head, is the expected average difference in future progeny performance for preweaning merit. \$W includes both revenue and cost adjustments associated with differences in birth weight, weaning direct growth, maternal milk, and mature cow size.

Feedlot Value (\$F): an index expressed in dollars per head, is the expected average difference in future progeny performance for postweaning performance compared to progeny of other sires.

Grid Value (\$G): an index expressed in dollars per head, is the expected average difference in future progeny performance for carcass grid merit compared to progeny of other sires.

Beef Value (\$B): an index expressed in dollars per head, is the expected average difference in future progeny performance for postweaning and carcass value compared to progeny of other sires. The \$B value combines the contributions of \$F and \$G.



	1	>	9										L	51	1
-		A	3.	Sale	Н	RF	RL	.EC	GEI	NE) 51	37			
-		1		and and	BIRT	rh d	ATE:	3/7/1	5	REG	+:349	1498	СА	1A T	100%
HB	GM	CED	BW	ww	YW	MK	ME	HPG	CEM	ST	MB	YG	CW	REA	Fat
95	49	4	-0.9	64	100	16	4	9	3	10	0.27	-0.02	28	0.30	0.00
6.1								-				1.1		BW	84
		5114	AKOTA	LEG	END 7	7074		1	000	LEGEN	D 616L	1.1	AD,	J WW	718
5L L						07.1					FA C999	100		WR	111
		5L HA	AZEL 4	15L-1	553						AN KING 124 HAZI		AD	J YW	1261
		01100		тл					SHOC(EL 40		YR	108
HRR											ANA 303	3	FI	RAME	NA
nnn			RACH		34			1	MLK C	RK CU	B 722		SCR	OTAL	33.0
				00					HOL DE	N HITI	HEI MA 7	791	_		1010

HOLDEN HITHELMA 791

HRR Legend 5137 is a complete herd sire from a proven dam, HRR Rachel 794, an 8 year old cow who has an impressive MPPA of 105. He has a thick, deep bodied bull with a great disposition; and he will get a lot of second looks on sale day.

HERD BULL PROSPECT.

DAM'S MPPA 104.9



LOT 1 – HRR LEGEND 5137





	1	>	9										L	TC	2
-		A	3	None of the second	Н	RF	RL	.EC	GEI	NC) 51	39			-
G	BIRTH DATE: 3/9/15 REG. #:3491496 CAT: 1A 100 HB GM CED BW WW YW MK ME HPG CEM ST MB YG CW REA Fa 101 48 8 -1.7 58 86 18 3 9 4 10 0.31 0.00 18 0.25 0.0														
HB	GM	CED	BW	ww	YG	CW	REA	Fat							
101	48	8	-1.7	58	0.00	18	0.25	0.02							
												10.0		BW	78
	1 48 8 -1.7 58 86 18 3 9 4 10 0.31 0.00 18 0.														
5L L	EGE	ND 1	1553	425	V			-			FA C999			WR	113
		5L HA	AZEL 4	5L-1	553						AN KING 124 HAZI		AD	J YW	1204
		CUOC		гл					SHOCO			LL 4J		YR	103
HRR								L	VDAR	BLACK	ANA 303	3	FI	RAME	NA
unn			ES BL		ANA S	940					MONU 22		SCR	OTAL	35.0
								L	FED'S I	BLOCK	(ANA 42)	25	DAM'S	MPPA	100.8

A top herd bull prospect that is deep quartered and out of a model cow, HRR Blockana 845. HRR Blockana 845 is a 7 year old cow with an MPPA of 101 and has a birth wt ratio of 97 on six head. She is passing her genetics down as her daughters are doing an excellent job in the herd. HEIFER BULL PROSPECT.





Quality Genetics Built on a Heritage of Commitment – 13



LOT 3

	-	PA	3	Shite	Н	RF	RL	.EG	GEI	NC) 51	19	LC	TC	3
1	83 48 5 -1.0 55 86 13 1 8 0 10 0.16 -0.10 20 0.53														
HB	GM	CED	YG	CW	REA	Fat									
83	48	5	-1.0	-0.10	20	0.53	0.01								
	33 48 5 -1.0 55 86 13 1 8 0 10 0.16 -0.10 20 0.53 BW BW <td< td=""></td<>														
	83 48 5 -1.0 55 86 13 1 8 0 10 0.16 -0.10 20 0.53 0 BW 8 51 LAKOTA LEGEND 7074														
5L L											FA C999			WR	106
	1	5L HA	AZEL 4	5L-1	553						N KING 124 HAZI		AD	J YW	1097
					T 74	50		-			KNIGHT			YR	94
HRR			210		11 / 13	03			MLK C	RK SH	EBA 043		FI	RAME	NA
man			RACH		4				SHOCO				SCR	OTAL	30.0
								L	HRR R	ACHEL	334	1	DAM'S	MPPA	103.4

HRR Legend 5119 is a wide topped deep ribbed bull. His maternal grand dam, HRR Rachel 794, is the mother of Lot 1, HRR Legend 5137.



LOT 4



HRR Legend 5108 is a calving ease bull that should sire productive, functional females that will be moderate in size. This bull has 5L Legend 1553-425V on the top side and MLK CRK Express 9127 on the bottom, a mating combination that really works. He also posted a nice post wean gain.



LOT 5 HRR LEGEND 5111 BIRTH DATE: 2/17/15 REG. #: 3491517 CAT: 1A 100% HB GM CED YW MK ME HPG CEM ST MB REA CW Fat YG RW 97 49 11 -5.1 41 69 21 -1 8 4 9 0.25 -0.08 4 0.37 0.03 BW 78 O C C LEGEND 616L ADJ WW 625 **5L LAKOTA LEGEND 7074** BASIN LAKOTA C999 **5L LEGEND 1553-425V** WR 96 **5L NORSEMAN KING 2291** 5L HAZEL 45L-1553 1073 ADJ YW LA TRAVLIN 124 HAZEL 45 92 5L GRAND EXPRESS 453-5655 YR MLK CRK EXPRESS 9127 FRAME NA MLK CRK SHEBA 043 **HRR COLLEEN 308** MUSHRUSH LTJULIAN LG S005 SCROTAL 35.0 **HRR COLLEEN 155** HRR COLLEEN 812 DAM'S MPPA 98.4

HRR Legend 5111 has calving ease all over as he goes back the three calving ease sires, 5L Legend 1553-425V, MLK CRK Express 9127 and Mushrush LT Julian LG S005 "Danny DeVito". HEIFER BULL PROSPECT.

LOT 5



LOT 6

-	-	1	3	New York	Н	RF	R L	.EC	GEI	NC) 51	44	LC	TC	6
-															
HB	GM	CED	BW	YG	CW	REA	Fat								
68	49	7	-1.1	57	90	16	3	9	5	6	0.23	-0.03	22	0.40	0.02
		100										1		BW	89
		5114	KOTA	LEG		7074		ſ	000	LEGEN	D 616L		AD,	JWW	661
5L L						011		-			FA C999			WR	102
		5L HA	AZEL 4	5L-1	553						AN KING 124 HAZI		AD	J YW	1076
						NI					LIAN GG			YR	92
LELA			MER			IN					STHER 2		FI	RAME	NA
LULP			ND HO			R]	WEBR	DOC H	IOLLIDA	Y 2N	SCR	OTAL	36.0
								L	LELAN	D GOL	DEN 719)-181K	DAM'S	MPPA	101.6

Here is a really deep bodied calf out of a 7 year old productive cow, Leland Julia 8302U, who has had 6 calves on a 358 day calving interval.



LOT 7



HRR Legend 5122 is a nice profile calf from a 3 year old cow, SMJ Abbey Rambo CBB Z315, that we bought from Schreifer Red Angus in the ND Select Sale a couple of years ago.





Here is a beautiful dark red performance bull with good length of body.

LOT 8



LOT 9

-		1		No.	Н	RF	RE	XF	PRE	ESS	S 51	61	LC	TC	9
-			É	A. S. S.	BIR	THD	ATE:	3/22,	/15	REG.	. #:349	1477	CA	та 1 А	100%
HB	GM	CED	BW	ww	YW	MK	ME	HPG	CEM	ST	MB	YG	CW	REA	Fat
66	48	5	-3.0	64	91	15	0	9	2	7	0.17	-0.02	19	0.03	-0.02
1.7			1	2.1		11						1.1		BW	83
		5L GI	RAND	EXPF	RESS	453-	5655				AN EXPR	ESS	AD.	J WW	755
MLK			PRE					L	5L RUE					WR	116
		MLK	CRK S	HEB/	A 043						24-159 EBA 869		AD	J YW	1198
		MIK	CRK C		22				GLACI					YR	103
HRR			Y 965		22			L	MLK C	RK LAł	KOTA 152	-HOBO	FF	RAME	NA
			CO FIR		9505						R 5162		SCR	OTAL	36.0
								L	RCN F	IREFLY	-CT 505	1.1	DAM'S	MPPA	107.7

HRR Express 5161 is a fancy, eye appealing bull that puts it all together, performance, moderate birth, volume and proven cow, HRR Firefly 965, to back it up. He is one of the really good MLK CRK Express 9127 sired calves that we have raised.



LOT 10



HRR Express 5156 is a stout, wide topped bull with good weaning record. He has a great disposition. Recommended for heifers.



LOT 11 HRR EXPRESS 5132 BIRTH DATE: 3/5/15 REG. #:3491503 CAT: 1A 100% HB GM CED BW YW MK ME HPG CEM ST MB YG CW REA Fat 112 48 15 -6.1 56 75 15 -4 9 7 9 0.15 0.01 5 0.22 0.04 73 BW **5L NORSEMAN EXPRESS** ADJ WW 680 5L GRAND EXPRESS 453-5655 5L RUBY 01-453 105 **MLK CRK EXPRESS 9127** WR BJR PROOF 224-159 MLK CRK SHEBA 043 ADJ YW 1095 MLK CRK SHEBA 869 94 YR MUSHRUSH LTJULIAN LG S005 RIDGE JULIAN S005-0099 NA RIDGE SARA F7-8025 FRAME **HRR FIREFLY 240** HRR RUSTLER 657 SCROTAL 38.0 HRR FIREFLY 0118 HRR FIREFLY 613 102.9 DAM'S MPPA

Here is a no worries heifer bull with added growth and daughters to keep as replacements. HEIFER BULL PROSPECT.

LOT 11



LOT 12



HRR Express 5163 is a performance bull with a bigger frame and out of a good cow, HRR Colleen 812. The Colleen cow line is really solid.



LOT 13



Here is a heifer bull deluxe. HRR Express 5140 goes back to the infamous black Angus calving ease bull SAV Final Answer 0035. His grand dam is the great cow, SAV Madame Pride 2330, that we had the opportunity to flush a couple of years ago. Here is a very moderate framed, black/red carrier bull that looked the part all summer. This is the kind of bull you will appreciate more the longer you own him. HEIFER BULL PROSPECT.



LOT 14



HRH Maverick 5212 has been a standout E1 calt all summer. He is dark red with black pigment from the Colleen cow family that is represented all the way through this catalog. His dam, HRR Colleen 429, was sold in the 2004 Santa sale to Gary Jacobson. She raised a top selling heifer in Gary's first female sale and then was the top selling cow later in Gary's fall female sale. We took an opportunity to flush her. We really like this bull and feel that he is a HERD BULL PROSPECT.



LOT 15



HRR Impressed 5135 is out of an 11 year old dam, VGW TRAV-Mercedes 0426, that has and MPPA of 106. Every bull calf this dam produced made the sale cut, this bull is no exception.



LOT 16



HRR Impressed 5133 is a wide topped thick made bull with a lot of shape. His dam has calved AI every year thus far and will this spring as well.



LOT 17 HRR IMPRESSED 5145 BIRTH DATE: 3/17/15 REG. #: 3491491 CAT: 1A 100% YW MK ME HPG CEM ST MB YG CW REA Fat HB GM CED BW ww 109 48 3 -0.9 68 93 14 0 11 0 13 0.47 0.11 23 0.13 0.04 BW 83 **BECKTON LANCER F442 T** ADJ WW 669 **BUF CRK LANCER R017 BUF CRK JULIET N036** 103 **MUSHRUSH IMPRESSIVE CA U236** WR TR JULIAN I T142 1189 MUSHRUSH MADAM LT R265 ADJ YW MUSHRUSH ROBIN M125 102 SHOCO SIR ROBIN YR SHOCO DATA NA VDAR BLACKANA 303 FRAME **HRR IDESSA 7112 BADLANDS INVESTMENT 721** 33.0 SCROTAL HRR IDESSA 144 LXR BLACK IDESSA 570 DAM'S MPPA 102.5

HRR Impressed 5145 is a long bodied performance bull with good EPDS and a top post weaning gain.

LOT 17



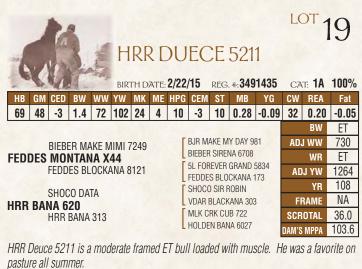
LOT 18



Here is a moderate framed, deep quartered ET bull sired by the popular Canadian sire Red RMJ Redman 1T. His dam, HRR Bana 620 has exceptional depth and a great udder and disposition. You will want to keep the females. Lots 19 and 20 are maternal brothers.



LOT 19





10т20 HRR REDMAN 5207 CAT: 1A 100% BIRTH DATE: 3/19/15 REG. #: 3491438 HB GM CED YW MK ME HPG CEM ST MB REA Fat BW YG CW 84 50 4 -2.1 45 74 19 0 8 -3 11 0.39 -0.15 12 0.41 -0.01 BW ET VGW KING OF THE WEST ADJ WW 668 **5L NORSEMAN KING 2291** NORSEMAN 1312 PJM **RED RMJ REDMAN 1T** WR ET O C C HUNTER 928H **CROWFOOT KURUBA 4033P** ADJ YW 1158 RED CROWFOOT KURUBA 2030M 99 YR SHOCO SIR ROBIN SHOCO DATA FRAME NA VDAR BLACKANA 303 **HRR BANA 620** MLK CRK CUB 722 39.0 SCROTAL HRR BANA 313 HOLDEN BANA 6027 DAM'S MPPA 103.6

HRR Redman is another ET calf out of the popular Canadian sire Redman 1T. He is a full flush brother to lot 18. 5207 is a moderate framed, deep quartered ET calf from a cow with exceptional depth and a great udder and disposition.

LOT 20



LOT 21

-	-	-	3	and a	Н	RF	R N	10	00	NS	SHI	NE	L(51,	от с 31	21
-	S.	1A =	100%												
HB	GM	CED	BW	WW	YG	CW	REA	Fat							
41	49	1	1.3	-0.21	35	0.07	-0.11								
		CRON	NEO0	T 600	45			I.	CROW	FOOT	MAX 174	I3L	AD,	J WW	717
RED						INE	808 [.]	10 -			LACKCAF			WR	111
		RED	CROW	F001	BRN	DINA	635	95			BIG DADD T BRNDIN		AD	J YW	1202
						101					LIANI L8			YR	103
HRR			CRK (JUILI	AINI /	191					KOTA 33		FI	RAME	NA
nnn			SARA	703				[BIEBEF	R MAKE	E MIMI 7	249	SCR	OTAL	39.0
			.					L	TFS SA	ARA 59	2	1.5	DAM'S	MPPA	103.6

HRR Moonshine 5131 is out of another popular Canadian bull, Red Crowfoot Moonshine 8081U. He is a super smooth, long spined, performance bull that is sure to add pounds to a set of calves.



LOT 22



Here is a really nice phenotypically balanced dark red bull that would work on larger heifers. His dam, HRR Lakota 0176 is a Buf Crk Hobo 1961 daughter. The Red Crowfoot Moonshine 8081U calves have good scrotal development.



LOT 23 HRR CROWFOOT X 5136 CAT: 2 100% BIRTH DATE: 3/6/15 REG. #: 3491499 HB GM CED YW MK ME HPG CEM ST MB YG Fat CW REA 57 47 4 1.6 64 93 23 -5 7 3 7 0.42 0.17 27 0.16 0.06 92 BW CROWFOOT 6004S ADJ WW 671 RED CROWFOOT MOONSHINE 8081U RED CROWFOOT BRNDINA 6359S 103 **XO CROWFOOT 0102X** WR **CROWFOOT EQUATION 5793R XO CROWFOOT BLACKBIRD 8810U** ADJ YW 1176 CFCC 620K 101 YR SHOCO SIR ROBIN SHOCO DATA NA VDAR BLACKANA 303 FRAME HRR BANA 833 BIEBER DESIGN 1325-082 SCROTAL 35.0 **BIEBER BANA 4466** BIEBER BANA 3881 DAM'S MPPA 102.3

The XO Crowfoot 0102X sired calves were standouts at birth and you can see why with their muscle shape and depth of body. HRR Crowfoot X 5135 is out of one of Chuck's favorite cows, HRR Bana 833. This is a black/red carrier bull.

LOT 23



LOT 24



HRR Crowfoot X 5138 is a thick made, strong topped bull that could be a surprise down the road. His pedigree is stacked with performance with the famous Blockana cow family included. There is about as much muscle and depth as you could but in a moderate frame with this bull. He is the only red XO Crowfoot 0102X son to sell.



LOT 25



HRR Firesteel 5174 has a ton of mass and body built into this bull for gain and feed efficiency. He had the heaviest weaning weight and the highest yearling gain. We won his dam, Miss BHR Red Select 8113, in the 2009 ND Red Select Sale raffle. It was a great win as she has turned out to be a really good cow with a 106 MPPA. If you need some punch for a herd of cows, he will load the scales.





HRR Hi Fire 5169 is stout made tank with growth EPDS and performance to match.

LOT 26



LOT 27

-	-	-	3	New York	Н	RF	R	E) R	20	BIN	1 518	LC 32	TC C	27	
-	2	10		Cash.	BIR	TH D	ATE:	4/17	/15	REG.	. #:349	1458	CA	TE 1A	100%	
HB	GM	CED	BW	ww	YW	MK	ME	HPG	CEM	ST	MB	YG	CW	REA	Fat	
99	49	7	-1.4	54	80	21	1	11	2	11	0.42	-0.02	16	0.15	0.00	
												1.1		BW	86	
		SHOO	CO DA	ГА					SHOC			22	AD.	JWW	669	
HRR			ND 9					-			ANA 303	3		WR	103	
		SODA	AK PAL	JLA 6	139-	96			SODA		AR 2437	1	AD	J YW	1193	
						040					Y DAY 9	81		YR	102	
HRR			ER MA	KE IVI		249					NA 6708		FF	RAME	NA	
nnn			SARA 5	592]	SEEGE	R ROB	IN HOOD)	SCR	OTAL	39.0	
								L	DLHLK	E SAR	A 176H	1.1	DAM'S	MPPA	103.3	

Here is another good performance bull from a proven dam, HRR Sara 703. Her daughter, HRR Sara 930, is the dam to lot 21, HRR Moonshine 5131. This bull has a moderate birth weight and solid performance and should be a cow maker.



LOT 28



HRR Striker 5166 is an attractive bull with a nice birth to weaning spread. His dam, HRR Sheba 0127 is probably Chuck's favorite cow, and is a really good solid cow family. This bull covers all the bases pretty well.



LOT 29 HRR BLAZE 5172 BIRTH DATE: 4/5/15 REG. #:3491421 CAT: 1A 100% HB GM CED YW MK ME HPG CEM ST MB YG CW REA Fat 135 50 8 -3.7 56 87 23 0 11 8 13 0.51 0.13 16 -0.14 0.02 BW 83 SHOCO SIR ROBIN ADJ WW 703 SHOCO DATA VDAR BLACKANA 303 108 **HRR RAYMOND 975** WR SODAK OSCAR 2437 SODAK PAULA 6139-96 ADJ YW 1223 SODK PAULA 1010 105 YR **TR JULIAN LT142** MUSHRUSH LTJULIAN LG S005 NA MUSHRUSH LOGA N288 FRAME **HRR COLLEEN 155** MLK CRK CUB 722 SCROTAL 36.0 HRR COLLEEN 812 HRR COLLEEN 632 DAM'S MPPA 102.7

Here is a dark red bull with some grow. His dam, HRR Colleen 155 is a young 4 year old cow that is part of the really solid Colleen cow family. This bull is recommended to use on heifers and keep the daughters.

LOT 29



LOT 30

-	-	PA .	3	The second	Н	RF	R R	E)7		IBE	R 51	L(153	DT 2	30
-		1	14	and a	BIR	TH D	ATE:	3/19	/15	REG	. +:349	1484	CA	TE 1A	100%
HB	GM	CED	BW	ww	YG	CW	REA	Fat							
123	49	10	-3.5	46	-0.15	5	-0.10	-0.06							
1		100		BW	84										
	3 49 10 -3.5 46 68 21 2 10 8 11 0.28 -0.15 5 -0.10 BW 51 BLAZIN D 1687-50W 51 BLAZIN RED 1354-6166 ADJ WW														
5L G								-			75-1687			WR	99
	1	5L SE	OLA 2	2745-	1327						RE 5615 0-2745		AD	J YW	1104
		MUC	HRUS	шт		NIC	000	- 2	TR JUL			110		YR	95
HRR					ULIA	NLG	300		MUSH	RUSH	LOGA N2	288	FI	RAME	NA
			LAKO		3						10 1412J		SCR	OTAL	34.0
								L	MLK C	rk laf	(OTA 112	-RAMB	DAM'S	MPPA	97.7

HRR Red Amber 5153 has a moderate birth with a good CED score to use on heifers based on his HD50K genomic data.



LOT 31



This is a moderate birth weight, great weaning performance bull. HRR LTS Fire 5168 is a possible heifer bull. His dam, HRR Honey 126, is a young 4 year old cow that is doing a good job. Take him to the heifer pasture.



LOT 32



HRR Backfire 5152 is a stylish standout black/red carrier bull that was an eye catcher this summer. He has a solid top and rump. His dam, HRR Eileen 9159, is a really good, solid black/red carrier cow. Recommended for use on cows.



LOT 33



HRR Lancer 5175 is a low birth calf that almost made a 700 pound weaning weight. His dam HRR Paula 144 is a black/red carrier. He is a possible heifer bull carrying the black gene.



LOT 34



HRR Red Glow 5188 is the youngest calf with the second highest adjusted weaning weight and was second high on his yearling gain. He is wide topped and should develop into a growth type sire and could be a herd changer. His dam, HRR Bonnebel 190, is a young cow with an impressive 106 MPPA.





LOT 35

24 – Quality Genetics Built on a Heritage of Commitment



748.

LOT 36

HRR Red Sundown 5178 has a nice birth to weaning spread from a young cow who is doing a good job.



LOT 37





LOT 38 HRR RED RAM 5141 BIRTH DATE: 3/16/15 REG. #: 3491494 CAT: 1A 100% YW MK ME HPG CEM ST MB YG CW REA Fat HB GM CED BW **99** 47 2 0.9 52 74 15 6 9 5 12 0.44 0.06 15 -0.09 0.00 NA BW 5L BLAZIN RED 1354-6166 727 ADJ WW 5L BLAZIN D 1687-50W 5L FIREFLY 275-1687 112 5L GRAND SIGN 1327-409Z WR **5L SIGNATURE 5615** 5L SEOLA 2745-1327 ADJ YW 1131 51 SEOLA 220-2745 97 YR FCC RAMBO 502 VDAR RAMBO 323 BJR BLOCKNA2206-3149 FRAME NA **HRR MATTIE 627** BJR YOGO 355-71L SCROTAL 35.0 BJR MATTIE 074-361 BJR MATTIE 881-774 DAM'S MPPA 100.8

HRR Red Ram 5141 is a larger framed bull with good performance. Birth weight was lost so you have to rely on the genomic 50K Epd's. His dam, HRR Mattie 627 is a 9 year old cow with a 101 MPPA.

LOT 38



LOT 39

		20	3	Sarah .				CR 3/19			O(+: 349			DT 2 5149	39	
HB	GM	CED	BW	ww	YW	MK	ME	HPG	CEM	ST	MB	YG	CW	REA	Fat	
108	49	5	0.7	66	92	13	-5	9	4	12	0.68	0.05	25	-0.01	-0.01	
			-				1							BW	93	
		RFD C	ROWF		/00N	SHIN	F 808		CROW			199	AD,	J WW	630	
XO C								L			T BRNDIN			WR	97	
		XO CF	ROWF	DOT B	LACK	BIRD	881		CROWE		QUATION	5793R	AD	J YW	1101	
			CRK K		T 71	50					KNIGHT	640F		YR	94	
HRR					1 / 1	00		L	MLK C	RK SH	EBA 043		FF	RAME	NA	
IIIII			SALLE		2			1	BJR M	AKE M	Y DAY 98	81	SCR	OTAL	32.0	
								L	HRR S	ALLEE	001		DAM'S	MPPA	97.3	

HRR Crowfoot X 5149 is sired by XO Crowfoot 0102X. He ended out of order in the sale because he was parent verified to XO Crowfoot 0102X and it was too late to move him up. Here is a solid performing calf with a nice profile and balance.





For the eighth year in a row, Home On The Range is participating in the embryo transfer program. Home On The Range has entered into a contract with Open A Ranch (Jim Arthaud) and Heart River Genetics (Annette Steffan). The staff and children bring in the cows, implant the CIDRs (a progesterone impregnated devise), inject a shot of GnRH (gonadotropin hormone), remove the CIDRs and, finally, the embryologist transfers the frozen embryo into the cow's uterus.

The children are a little apprehensive at first, never really being around cattle and such a procedure, but once they get comfortable and know what their job is, they take responsibility. They put in ear tags and even learn how to palpate the cow later to see if she is pregnant.

It's a great program for Home On The Range and teaching children about cattle reproductions.



6			S						N SU #:1834		C540	40 3
CED	BW	ww	YW	CEM	MILK	MW	MARB	REA	FAT	\$W	\$F	\$B
4	4.4	50	0.5	-	~	50	0.00	010	0.004	07.05	E4 00	00.00

CED	BW	VV VV	Y VV	CEIM	MILK	IVI VV	MARB	REA	FAI	2 V V	ъг	şв
-4	4.1	53	95	5	21	52	0.32	0.18	0.061	37.95	51.63	92.86
		15		12.5		-	11.20	2.2			BW	ET
	CC	ONNEAL	Y SUL	LIVAN	83A			VEALY TO			ADJ WW	824
SSAF		RAL S					-		ONANGA 1		WR	100
	SS	GAF 700	24 MIS	SSY 90)3			J847 MIS	OSS 70024	1.1	ADJ YW	1315
	C/	V 8180			04		-	TRAVELEF			YR	100
PEN		187S	INAV	ELEN	JU4		BOYE	FOREVE	R LADY 80	03	FRAME	NA
		V OAK	LEAF 2	93				REXECUT		S	SCROTAL	43.6
							L RALL	Y OAKLEA	F 5128			

Open A 187S Gen Sully C5403 is an eye catching, big stout SSAF General Sully son with a lot of muscle, performance and an excellent set of feet and legs.





QUINN STEFFAN 2016 LITTLE I OVERALL SWINE SHOWMAN



OPEN A 240S RESOURCE C5412

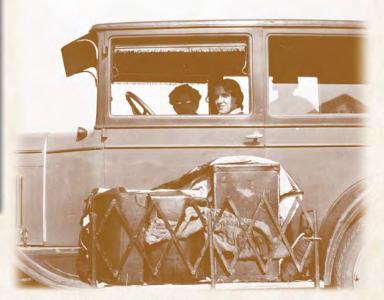
BIRTH DATE: 3/26/15 REG. #: 18340195

CED	BW	ww	YW	CEM	MILK	MW	MARB	REA	FAT	\$W	\$F	\$B			
5	2.3	67	123	6	30	40	0.31	0.59	0.064	71.08	85.57	158.12			
		105		1			6. J. J.		1		BW	ET			
	RITO 707 OF IDEAL 3407 7075 RR RITO 707 IDEAL 3407 0F 1418 076														
SAV R	ITER 10 707 OF IDEAL 3407 7075														
	SA	V BLAC	CKCAP	MAY 4	4136			MAY 2397			ADJ YW	1302			
	ci	TZ ALL		CEOE			- · ·	TRAVELER			YR	100			
OPEN				0090			SITZ	BARBARA	MERE JET	2698	FRAME	NA			
ULN		PENAF		3N			SAF F	FAME I A CHARI	CE 01A		SCROTAL	38.9			

Open A 240S Resource C5412 is a wide topped, big hipped, deep sided, long bodied, eye appealing bull. This outstanding bull is out of one of the most powerful cows on the ranch, Open A 6595 240S, who has several ET sons in this sale. He as a 2.4 BW to 113 YW spread and ranks in the top 10% WW, 5% YW, 3% \$W and top 10% for \$B. Herd Bull Prospect.



OPEN A 6595 2408, DAM OF LOT 41





LOT 42



This OCC Big Time 746Z son is moderate in frame with depth and length of body. This phenotypically, eye pleasing bull also combines volume with calving ease. Heifer Bull Prospect.



LOT 43



Open A 240S Brilliance C5413 is an interesting mating of SAV Brilliance 8077 and Sitz Alliance 6595. This well designed bull combines calving ease with volume. He is in the top 30% CED, 35% BW, %20 CEM and 10% for \$W. Heifer Bull Prospect.



LOT 44 OPEN A 870U ACTIVE DUTY C151 BIRTH DATE: 3/23/15 REG. #: 18297594 REA FAT \$W CED 1.7 67 121 12 25 61 0.35 0.25 0.023 66.56 87.87 127.20 10 BW 83 BON VIEW NEW DESIGN 1407 ADJ WW 687 LCC NEW STANDARD LCC SUNSET K3118 **RB ACTIVE DUTY 010** WR 109 **VERMILION DATELINE 7078** BA LADY 6807 305 ADJ YW 1164 GD LADY HI FLYER 302 110 YR SITZ TRAVELER 8180 SAV 8180 TRAVELER 004 FRAME NA **BOYD FOREVER LADY 8003 OPEN A 004 GLORIA 870U** BON VIEW NEW DESIGN 878 SCROTAL 36.3 OPEN A 878 1R OPEN A LAV 1N

It is really hard to determine sale order and sometimes we wonder where we should put a bull. This bull has both puts together both phenotype and EPD characteristics. He falls in the top 15% CED, 2% WW, 2% YW, 10% CEM, 10% \$W and 2% \$F.

LOT 44

Angu<u>s</u> Bulls



LOT 45



Open A 240S Packer C5405 is another really good son out of good donor dam, Open A 6595 240S. This bull is one that you will really like when you see him. He is very complete and has really nice EPDs to compliment the phenotype. He is in the top 20% WW, YW and CEM as well as the top 10% \$W.

OPEN A CHARICE 01A



LOT 46



Open A 186S Big Time C78 is out of OCC Big Time 746Z who was used to balance fleshing ability and maternal traits. His dam is a nice BCC Bushwacher 41-93 daughter who is doing a nice consistent job with her calves.





LOT 47

Upen A 165W Thumper C180 is a well moderate framed stylish bull that you will find. His complete HD50K genomic EPDs will be available sale day. Don't look this calf over.



LOT 48

60						218S 23/15		<mark>AN </mark> . #: 1835		LOT JS C5	18
CED BW -3 2.5	ww 54	YW 95	CEM 3	MILK 18	MW 53	MARB 0.61	REA 0.1	FAT 0.027	\$W 42.06	\$F 47.52	<mark>\$В</mark> 123.68
-3 2.3	04	90	3	10	55	0.01	0.1	0.027	42.00	47.32 BW	123.00 FT
VISIONTOPLINE ROYAL STOCKMAN GAMBLES ROYAL FLUSH									ADJ WW	775	
VISION UNANIMOUS 1418								WR	100		
VISION EDELLA 665						BOYD ON TARGET 1083 VISION EDELLA 337				ADJ YW	1255
SI	T7 TRΔ	VELER	8180			-	GDAR TRAVELER 71			YR	100
OPEN A 818	0100			-		A ENTENSI	1137	FRAME	NA		
		PRIDE	RUB	(430F			MAS LATIO E RUBY C	GO IF JAYNBEE		SCROTAL	36.3

C5418 is has plenty of rib and shape and has that herd bull look. He is really clean fronted and is out of the performance sire Vision Unanimous 1418 and maternally influenced donor dam, Open A 8180 218S. This is a bull that will do a lot of things right.



LOT 49





LOT 50 OPEN A 870U CED RIDGE C153 BIRTH DATE: 3/22/15 REG. #: 18297595 MW MARB REA FAT \$W \$B 17 -2.3 40 72 15 25 -37 0.01 0.41 0.022 59.17 27.28 66.01 BW 71 CH QUANTUM 6247 ADJ WW 645 COLE CREEK BLACK CEDAR 46P COLE CREEK CLOVA JUANADA 67 **COLE CREEK CEDAR RIDGE 1V** WR 102 HBR ENCORE 0544 **COLE CREEK CLOVANADA 49S** ADJ YW 1096 COLE CREEK CLOVANADA 709 100 YR LEACHMAN RIGHT TIME **BT RIGHT TIME 24J** FRAME NA SITZ EVERELDA ENTENSE 1905 **OPEN A 24J ENCHANTRESS 873U** BON VIEW NEW DESIGN 878 SCROTAL 35.3 OPEN A 878 105R OPEN A ENCHANTRESS 839A

Open A 870U Cedar Ridge C153 is a smooth shouldered, level topped calving ease bull. He is in the top 2% for CED and top 10% for BW. Heifer Bull.

LOT 50

Quality Genetics Built on a Heritage of Commitment – 31



LOT 51



The grand dam, Open A 8180 218S and great grand dam, Jaynbee Pride Ruby 430F were both donor dams for Open A. Both of these females had progeny sell in the top end of Open A's sale over the years. At the time of catalog printing we are verifying sire parentage but will have HD50K genomic data available at sale time. This calf had a actually weaning weight of 642 pounds with no creep and running in rough country.



LOT 52



teristics. You have to appreciate the youthfulness, width and depth of body of this bull.

LOT 53 OPEN A 143W CED RIDGE C170 BIRTH DATE: 3/14/15 REG. #: 18297599 CEM MILK MW MARB REA FAT \$W CED BW WW \$F \$В 11 -1.5 48 82 11 32 -18 0.26 0.35 0.050 72.30 40.28 96.21 77 BW CH QUANTUM 6247 664 ADJ WW COLE CREEK BLACK CEDAR 46P COLE CREEK CLOVA JUANADA 67 **COLE CREEK CEDAR RIDGE 1V** 105 WR HBR ENCORE 0544 COLE CREEK CLOVANADA 49S ADJ YW 1109 COLE CREEK CLOVANADA 709 105 YR N BAR EMULATION EXT **BAR EXT TRAVELER 205** NA BAR QUEEN TRAVELER 3015 FRAME **OPEN A 205 MALINA 143W BON VIEW NEW DESIGN 878** 36.2 SCROTAL OPEN A 878 649N OPEN A MALINDA 649A

Open A 143W Cedar Ridge C170 is a calving ease bull that is really structurally correct, but is also deep ribbed with muscle expression. He is in the top 4% \$W, 10% BW, and 25% CED. Heifer Bull.

LOT 53



LOT 54



HARB CINCHA 829 **OPEN A 829 KRYSTLE 86W** OPEN A L309 169R

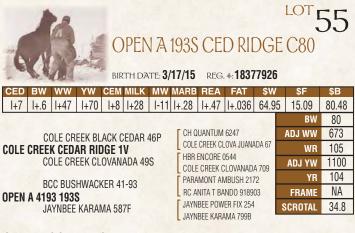
GD LADY HI FLYER 302 CH QUANTUM 3330 HARB JUMBOLEEN D03 WCC SPECIAL DESIGN L309 OPEN A KRYSTLE 69L

\$B				
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We are waiting on sire verification on this bull and will have it available sale day. Despite this, we have to talk about this bull phenotypically...he is long spined, deep bodied and wide topped. He really should have been higher in sale order. His dam, Open A Krystle 86W, is part of the really attractive Krystle cow family at Open A. He posted a 742 pound weaning weight with no creep. You will really like and appreciate this bull when you see him.



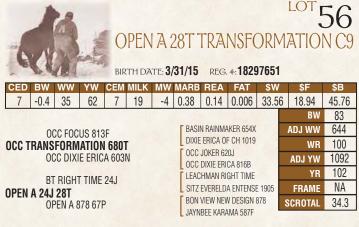
LOT 55



Open A 193S Ced Ridge C80 is another bull that will definitely catch your eye. He is a really nicely balance Cole Creek Cedar Ridge 1V son out of a BCC Bushwacher 41-93 dam. C80 is squared hipped and has a really nice wide level top line. He is in the top 35% BW and 20% for \$W.



LOT 56



Open A 28T Transform C96 is another bull that we are waiting on HD50K dna and parent verification. This gentle, youthful bull is really nice to look at and puts together a square hip with depth to his rear quarter. This bull's pedigree combines calving ease and maternal traits.

Quality Genetics Built on a Heritage of Commitment – 33



LOT 57

COT 57 OPEN A 42W BRUISER C191 BIRTH DATE: 3/14/15 REG. #:18310703										
CED BW WW	YW	CEM	MILK	MW	MARB	REA	FAT	\$W	\$F	\$B
13 -0.9 52	97	15	18	1+41	l+.28	I+.22	I015	44.37	69.41	88.89
								1.1	BW	79
SAV BISI			GRID MAK		ADJ WW	647				
SAV BRUISER 9164 SAV MISS BOBBIE 7463					-	ABIGALE (WR	103	
					SAV 004 PREDOMINANT 4438 SAV MISS BOBBIE 4177 CH QUANTUM 3330 HARB JUMBOLEEN D03				ADJ YW	999
HARB CINCHA 829 OPEN A 829 EILEEN 42W									YR	95
									FRAME	NA
OPEN A 029 EILEEN 42W OPEN A 187 194S				KMK ALLIANCE 6595 187 JAYNBEE EILEEN 468F					SCROTAL	34.2

Here is a nice walking, structurally correct bull that combines calving ease with performance. His genomic EPD's indicate that he is in the top 10% CED, 20% BW and 3% CEM. Heifer Bull.



LOT 58



Open A 167X Active Duty C229 has a little different pedigree with RB Active Duty 010 and 21AR Outfitter 6032. This is a moderate framed, deep bodied bull that ranks in the top 20% YW and 15% \$F.



LOT 59 **OPEN A 97T ACTIVE DUTY C113** BIRTH DATE: 3/20/15 REG. #: 18297587 CEM MILK MW MARB REA FAT \$W CED BW WW \$F \$В 42 0.23 -0.12 0.021 57.42 66.27 8 1.2 57 106 11 24 87.63 83 BW BON VIEW NEW DESIGN 1407 674 ADJ WW LCC NEW STANDARD LCC SUNSET K3118 105 **RB ACTIVE DUTY 010** WR **VERMILION DATELINE 7078** BA LADY 6807 305 1050 ADJ YW GD LADY HI FLYER 302 110 YR **GDAR TRAVELER 71** SITZ TRAVELER 8180 FRAME NA SITZ EVERELDA ENTENSE 1137 OPEN A 8180 97T LEACHMAN RIGHT TIME SCROTAL 35.3 **OPEN A KRYSTLE 69L** OPEN A KRYSTLE 67A

Open A 97T Active Duty C113 is out of the dam Open A 8180 97T who was an ET daughter out of the really good powerful dam, Open A Krystle 69L. This bull has a nice 1.2 BW to a 106 YW HD50K genomic EPD spread. Not only is he nicely balanced in his numbers but he has a nice side profile combined with depth and volume. He is in the top 20% WW, 15% YW, 20% \$W and 15% \$F.

LOT 59



LOT 60



Here is a OCC Paxton 730P son out of a Sitz Value 7097 dam. This bull has rib and depth of body.



LOT 61



Open A 2P Bandwagon C5427 has a maternal influenced pedigree with a combination of Leachman Right Time and BAR Ext Traveler 205. This is a bull that you will want to consider keeping daughters.



LOT 62 **OPEN A 240S RESOURCE C5422** BIRTH DATE: 3/26/15 REG. #: 18340200 REA FAT SB 7 2 67 119 30 1 0.23 0.64 0.057 80.6 87.14 147.4 7 BW ET RR RITO 707 ADJ WW 639 RITO 707 OF IDEAL 3407 7075 IDEAL 3407 OF 1418 076 **SAV RESOURCE 1441** WR 100 SAV 8180 TRAVELER 004 SAV BLACKCAP MAY 4136 ADJ YW 962 SAV MAY 2397 100 YR SITZ TRAVELER 8180 SITZ ALLIANCE 6595 FRAME NA SITZ BARBARAMERE JET 2698 **OPEN A 6595 240S** SAF FAME SCROTAL 37.0 **OPEN A FAME 13N** OPEN A CHARICE 01A

Here is a full ET brother to lot 40. Open A 240S Resource C5422 has a BW 2.4 to YW 115 spread. He is in the top 10% WW, 3% YW and \$W and 2% \$F. This deep bodied, bigged volume bull is worth a look.

LOT 62

Quality Genetics Built on a Heritage of Commitment – 35



LOT 63



Open A 820S Active Duty C89 is a really nice profiling bull that you like the more you look at him. His dam, Open A 004 820S is one of the good cows at the ranch and is part of the Krystle cow family.



LOT 64



ing, clean fronted bull.

LOT 65 **OPEN A 240S UNANIMOUS C5417** BIRTH DATE: 3/26/15 REG. #: 18359819 CEM MILK MW MARB REA FAT \$W CED BW WW \$В \$F 0 3.5 66 113 6 19 44 0.47 0.34 0.027 56.31 77.31 156.44 ET BW GAMBLES ROYAL FLUSH 715 ADJ WW VISIONTOPLINE ROYAL STOCKMAN LAGRAND PRIDE 7140 100 **VISION UNANIMOUS 1418** WR **BOYD ON TARGET 1083** 1224 **VISION EDELLA 665** ADJ YW VISION EDELLA 337 100 YR SITZ TRAVELER 8180 SITZ ALLIANCE 6595 FRAME NA SITZ BARBARAMERE JET 2698 **OPEN A 6595 240S** SAF FAME 35.4 SCROTAL **OPEN A FAME 13N** OPEN A CHARICE 01A

Full flush brother to lot 48 out of the powerful Open A 6595 240S donor dam and the outcross sire Vision Unanimous 1418. This bull has a lot of style and muscle and nicely balanced EPD package. He is in the top 4% WW, 10% YW, 5%, \$W and 10% \$F and \$B.

LOT 65



LOT 66



Full flush brother to lots 43 and 52. Open A 240S Brilliance C5420 ranks in the to 30% CED, 35% BW and 10% \$W.



LOT 67



Open A 117W Active Duty C161 is a nicely balanced HD50K genomic calving ease bull with growth. He has depth of rib combined with muscle expression. C161 falls in the top 15% of no parent bulls for CED and BW.



LOT 68 OPEN A Y386 BIG TIME C308 BIRTH DATE: 3/24/16 REG. #: 623683870 REA FAT \$W CED SB 5 2.4 56 95 10 0.30 0.76 0.004 51.69 44.26 102.44 6 20 BW 80 OCC HOMER 650H ADJ WW 641 OCC REAR END 751R FCC REVOLUTION ROSE 995N **OCC BIG TIME 746Z** WR OCC MISSING LINK 830M **OCC DIXIE ERICA 771R** ADJ YW 1062 OCC DIXIE ERICA 776M 99 YR GAR GRID MAKER TC GRIDIRON 258 FRAME NA TC BLACKBIRD 7049 **OPEN A GI CHERYL Y386** SAV 8180 TRAVELER 004 SCROTAL 36.8 SAV CHERYL 2308 SAV CHERYL 9030

Open A Y386 Big Time C308 has registration pending because we are verifying his CA status and parentage. This information will be available sale day. This attractive bull is goes back to his powerful donor grand dam SAV Cheryl 2308. This bull profiles really well and has good depth of body and volume.

LOT 68

Angu<u>s</u> Bulls

Quality Genetics Built on a Heritage of Commitment – 37



LOT 69

	1						7W) 27/15		TVE #:1829		LOT Y C2	69 00		
CED	BW	ww	YW	CEM	MILK	MW	MARB	REA	FAT	\$W	\$F	\$B		
9	1.8	58	109	10	25	5	0.81	0.32	0.043	64.12	75.11	126.49		
1		1.00		1	11.5	1	1.00	12.2		1.1	BW	90		
	10	C NEW	/ STANE	DARD			BON	VIEW NEV	V DESIGN	1407	ADJ WW	636		
RB AC				Shirte			-	SUNSET H			WR	101		
	BA	LADY	6807 3	05					TELINE 70	78	ADJ YW	1186		
	0.1			_			-	ADY HI FL TRAVFI FF			YR	107		
SITZ VALUE 7097										91	FRAME	NA		
OPEN A 7097 WENDY 7W OPEN A 24J 47T						L SITZ EISA EVERGREEN 791 BT RIGHT TIME 24J OPEN A FOCUS 53 N								

Open A 7W Active Duty C200 is a bull that is long, smooth shouldered and yet has some volume. He has a nice birth to yearling spread and falls into the top 25% CED, 20% WW, 10% YW, \$W and \$F. He could be used on larger heifers.



LOT 70



The RB Active Duty 010 sons are performance cattle that consistently have volume and muscle expression. Here is a bull that walks really well. His actual weaning weight was an impressive 723lbs, with no creep and running in the badlands.



LOT 71 OPEN A 282X CED RIDGE C248 BIRTH DATE: 3/17/15 REG. #: 18297614 FAT SB 5 1.8 49 84 9 28 -20 0.38 0.41 0.010 64.40 30.23 94.37 BW 77 CH QUANTUM 6247 ADJ WW 681 **COLE CREEK BLACK CEDAR 46P** COLE CREEK CLOVA JUANADA 67 WR 108 **COLE CREEK CEDAR RIDGE 1V** HBR ENCORE 0544 **COLE CREEK CLOVANADA 49S** ADJ YW 1148 COLE CREEK CLOVANADA 709 109 YR SAV 8180 TRAVELER 004 SAV NET WORTH 4200 NA SAV MAY 2410 FRAME **OPEN A 4200 PRIDE RUBY 282X** SITZ TRAVELER 8180 SCROTAL 35.4 OPEN A 8180 218S JAYNBEE PRIDE RUBY 430F

Open A 282X Cedar Ridge C248 has excellent feet and legs. He moves with a nice easy stride and is a deep bodied bull that is above average for \$W and milk.

LOT 71

Angus Bulls



LOT 72

6			-		PEN TH DA				ED RI #:1829		LOT - E C23	72)
CED	BW	ww	YW	CEM	MILK	MW	MARB	REA	FAT	\$W	\$F	\$B
11	-0.6	47	82	13	29	-41	0.27	0.25	0.035	71.37	27.33	96.36
100		18.2			1.5	1.1	1.1				BW	68
	CC	I E CR	FFK BI	ACK	EDAR 4	16P	CHQ	UANTUM	6247		ADJ WW	659
COLE	CREE					101			OVA JUANA	ADA 67	WR	104
					ADA 49	S		ENCORE ()544 Clovanad	A 700	ADJ YW	1158
					45			R EMULA		A 709	YR	110
ODEN	LE A 218		AN RIG						RICA 0025		FRAME	NA
UPEN			B180 21		137			TRAVELER BEE PRID	R 8180 E RUBY 43		SCROTAL	37.8

A level wide topped bull that is in the top 10% of the breed for \$W.



LOT 73



Open A 47W Active Duty C194 is a performance bull that genomically has great EPD's for WW and YW. This bull will add pounds to your calves at weaning.



10т74 OPEN A 17X CED RIDGE C230 BIRTH DATE: 3/13/15 REG. #: 18297611 FAT \$W SB 18 -3.2 44 72 14 30 -46 0.38 0.51 0.049 73.96 24.13 89.82 BW 71 CH QUANTUM 6247 ADJ WW 600 COLE CREEK BLACK CEDAR 46P COLE CREEK CLOVA JUANADA 67 **COLE CREEK CEDAR RIDGE 1V** WR 95 HBR ENCORE 0544 **COLE CREEK CLOVANADA 49S** 1090 ADJ YW **COLE CREEK CLOVANADA 709** 103 YR N BAR PRIME TIME D806 SINCLAIR NET PRESENT VALUE FRAME NA IDEAL 4465 OF 6807 4286 **OPEN A NPV** BT RIGHT TIME 24J SCROTAL 33.8 OPEN A 24J DORA 8164U OPEN A DORA 950

Here is a Cedar Ridge IV son out of a Sinclair Net Present Value dam. He has an impressive -2.5 BW EPD and 15 CEM which puts him in the top 2% of the breed combine with \$76 \$W. Heifer Bull

LOT 74

Quality Genetics Built on a Heritage of Commitment – 39



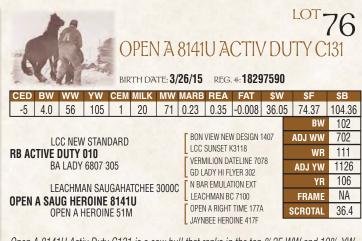
LOT 75



Open A Y106 Cedar Ridge C266 is a solid bull combined calving ease with growth. His dam Open A 616 Pride Ruby 106Y is part of the SAV Pride Ruby 2330 cow line that is doing a really good job.

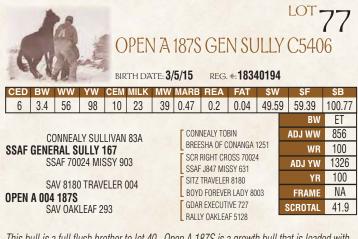


LOT 76



Open A 8141U Activ Duty C131 is a cow bull that ranks in the top %25 WW and 10% YW. This growth bull should put pounds on at weaning.





LOT 77

This bull is a full flush brother to lot 40. Open A 187S is a growth bull that is loaded with volume, depth, thickness and also has some style.

Angus Bulls



LOT 78



Open A 111W Ced Ridge C158 is a neat looking Cole Creek Cedar Ridge 1V son. This inquisitive bull has personality along with the important things like growth. He is a cow bull with depth of side and width of top. He falls in the top 15% for \$W.



LOT 79



Open A Y387 Active Duty C309 has an interesting genomic HD50K profile that combines calving ease with growth. His maternal grand dam SSAF Rachel 265 is a moderate deep bodied cow that has produced really solid functional cattle.



LOT 80 **OPEN A 135S TRANSFORM C73** BIRTH DATE: 3/26/15 REG. #: 18357526 MILK MW MARB REA FAT \$W CED \$B I+8 I+0 I+37 I+63 I+9 I+17 I+16 I+.28 I+.09 I+.022 34.15 13.72 48.06 81 BW **BASIN RAINMAKER 654X** ADJ WW 640 OCC FOCUS 813F DIXIE ERICA OF CH 1019 **OCC TRANSFORMATION 680T** WR 100 OCC JOKER 620J OCC DIXIE ERICA 603N ADJ YW 1014 OCC DIXIE ERICA 816B 95 YR SITZ TRAVELER 8180 SAV 8180 TRAVELER 004 FRAME NA **BOYD FOREVER LADY 8003 OPEN A 004 135S** JAYNBEE F TRAVELER 433F SCROTAL 34.4 **OPEN A GRACIE 799A** JAYNBEE GRACIE 610F

Open A 135S Transform C73 is young calf that is long bodied and smooth shouldered. He ha an 81 # birth weight and a 652 weaning weight with no creep. Heifer Bull.

LOT 80

Angu<u>s</u> Bulls

Quality Genetics Built on a Heritage of Commitment – 41



LOT 81

6	1		New York				Y40 [·] 19/15		CTIV #:1829		lot JTY C	81		
CED	BW	ww	YW	CEM	MILK	MW	MARB	REA	FAT	\$W	\$F	\$B		
14	-0.5	53	97	12	20	25	0.20	0.38	0.015	54.52	62.61	108.40		
	2.5	1.00		10		1	1-0				BW	83		
	10	C NFW	STAN	DARD					V DESIGN	1407	ADJ WW	575		
RB AC							-	SUNSET F			WR	91		
	BA	LADY	6807 3	805				AILION DA ADY HI FL	TELINE 70	78	ADJ YW	1029		
	DI						-	GENESIS			YR	98		
ODEN	DUFF NEW EDITION 6108							DIXIE ERI			FRAME	NA		
UPEN	OPEN A NE RACHEL Y407 SSAF HC RACHEL 265						HOFF HEAD OF THE CLASS SC534 SCROTAL 35.3 SSAF RACHEL D 302							

Open A Y407 Active Duty C316 is a spread bull with a -1.0 BW, 14 CED to an impressive 102YW.



LOT 82



Open A 183S Ced Ridge C77 is a square hipped bull that ranks in the top 20% WW, 10% YW, 20% \$B and 10% \$B.



LOT 83 OPEN A A3295 X-CEL C508 BIRTH DATE: 3/15/15 REG. #: 18310747 \$В \$F 0 0.00 0.00 0.000 46.84 25.35 0.00 3 1.3 48 78 4 23 BW 83 OCC FOCUS 813F ADJ WW 738 OCC HOMER 650H OCC DIXIE ERICA 816B OCC X-CEL 652X WR 117 OCC JOKER 620J OCC DIXIE ERICA 603N ADJ YW 962 OCC DIXIE ERICA 816B 91 CONNEALY SULLIVAN 83A YR SSAF GENERAL SULLY 167 NA SSAF 70024 MISSY 903 FRAME **OPEN A EILEEN A3295** KMK ALLIANCE 6595 187 34.6 SCROTAL **OPEN A 187 208S** JAYNBEE EILEEN 468F

Here is a bull out of a first calf, SSAF General Sully 167 dam. This bull had a 83# bw and an impressive 710 # weaning weight and 117 wean ratio all without creep. This is bull is recommended for cows.

LOT 83

Angus Bulls



LOT 84



Open A 8163U Activ Duty C135 is a nice profiling, clean fronted, level topped bull. His HD50K genomic profile puts him in the top 25% WW, 15% YW, and 10% \$F.



LOT 85



Here is a Connealy Counselor son out of a B/R New Frontier 095 daughter. This bull nicely balance EPD bull checks a lot of boxes. C258 is above breed average in many categories and he falls in the top 3% CED, 5% BW, and 30% YW.



LOT 86 OPEN A 176X CED RIDGE C232 BIRTH DATE: 3/19/15 REG. #: 18297612 CED REA FAT \$W \$B 13 -1.3 44 13 27 -26 0.33 0.46 0.021 63.68 26.44 95.90 77 75 BW CH QUANTUM 6247 ADJ WW 637 COLE CREEK BLACK CEDAR 46P COLE CREEK CLOVA JUANADA 67 **COLE CREEK CEDAR RIDGE 1V** WR 101 HBR ENCORE 0544 **COLE CREEK CLOVANADA 49S** ADJ YW 1072 **COLE CREEK CLOVANADA 709** 102 YR HERO 6267 OF BR 2418 HA IMAGE MAKER 0415 FRAME NA HA RITO BLACKCAP 9038 **OPEN A 0415 MISS GOLD 176X** BON VIEW NEW DESIGN 878 SCROTAL 35.5 OPEN A 878 109R OPEN A MISS GOLD 238A

Open A 176X Cedar Ridge C232 is a square, big middle, level topped bull that moves good. He combines calving ease with muscle expression.

LOT 86

Quality Genetics Built on a Heritage of Commitment – 43



LOT 87

A & A & A	OPEN A 31rth date: 3 ,			V SU #:1829		LOT C251	87	
CED BW WW YW CE	M MILK MW	MARB	REA	FAT	\$W	\$F	\$B	
-4 3.4 65 109 5	5 28 76	0.41	0.45	0.053	60.40	70.71	123.99	
		1.50			1.1	BW	92	
CONNEALY SULLIV	AN 83A	CONNEALY TOBIN ADJ WW 678						
SSAF GENERAL SULLY 167		BREESHA OF CONANGA 1251 WR 107						
SSAF 70024 MISSY	903			OSS 70024	1	ADJ YW	1110	
		-	J847 MIS R PRIME	FIME D806		YR	105	
SINCLAIR NET PRES	SEINT VALUE					FRAME	NA	
OPEN A NPU GRACIE 29X OPEN A 004 GRACII	LIDEAL 4465 OF 6807 4286 SAV 8180 TRAVELER 004 OPEN A 6595 79P							

Open A 29X General Sully C251 is a big volume, big hipped performance bull that falls in the top 4% WW, 10% YW and 15% \$Wand a \$73 \$F Value.



LOT 88



C83 is a long spined, level topped, stylish profiling heifer bull. His dam, Open A 6595 220S, is a Sitz Alliance 6595 daughter that had an opening lot for Open A as a young cow a couple of years ago. This is a calving ease bull that also has muscle expression.



LOT 89 OPEN A 39R ACTIVE DUTY C65 BIRTH DATE: 3/28/15 REG. #: 18297649 MILK MW MARB REA CED \$F \$B I+2 I+2.4 I+58 I+104 I+7 I+23 I+39 I+.24 I+.30 I+.018 55.36 68.84 122.91 BW 83 BON VIEW NEW DESIGN 1407 ADJ WW 646 LCC NEW STANDARD LCC SUNSET K3118 **RB ACTIVE DUTY 010** WR 101 **VERMILION DATELINE 7078** BA LADY 6807 305 1065 ADJ YW GD LADY HI FLYER 302 95 YR SITZ ALLIANCE 6595 KMK ALLIANCE 6595 187 NA GAR EXT 916 FRAME **OPEN A 187 39R** HBR OMAHA CLINT 34.5 OPEN A JAYNBEE KARAMA 660 SCROTAL JAYNBEE KARAMA 439F

Here is a cow bull out of a Sitz Alliance I87 dam that consistently produces calves with performance and function. This bull is in the top 20% WW, 15% YW and 10% \$F.

LOT 89



LOT 90



This heifer bull is being HD50K and parent verified. His data should be available by sale day. Open A 145W Ced Ridge C172 is a bull recommended for heifers.



LOT 91



Open A 129R Active Duty C57 is an RB Active Duty 010 son out of a good SAV 8180 Traveler 004 dam. This bull is a cow bull that had a 680# weaning weight with no creep.



10т92 HOTR 907W GEN SULLY C571 BIRTH DATE: 2/28/15 REG. #: 18377925 MW MARB REA FAT \$W SB 2.5 54 95 11 25 26 0.58 0.42 0.005 54.58 50.44 109.54 4 BW 98 CONNEALY TOBIN ADJ WW 850 **CONNEALY SULLIVAN 83A BREESHA OF CONANGA 1251 SSAF GENERAL SULLY 167** WR 100 SCR RIGHT CROSS 70024 1220 SSAF 70024 MISSY 903 ADJ YW SSAF J847 MISSY 631 95 YR B/R NEW DESIGN 036 GAR PREDESTINED FRAME NA GAR EXT 4206 **HOTR PRE PRIDE RUBY 907W** THOMAS LATIGO SCROTAL 37.8 JAYNBEE PRIDE RUBY 430F PRIDE RUBY OF JAYNBEE 210

HOTR 907W Gen Sully C571 is a bull raised by Home On The Range. This bull is out of an ET dam, HOTR Pride Ruby 907W, who is a daughter of Jaynbee Pride Ruby 430F. This soggy, deep bodied bull weaned at 878 pounds.

LOT 92

Quality Genetics Built on a Heritage of Commitment – 45



LOT 93



Open A Y167 F Product B102 has an HD50K profile that indicates that he is a heifer bull. The bull ranks in the top 15% BW and 25% CED. 1/31/15 WEIGHT: 1570



LOT 94



Here is an interesting pedigree combination of OCC Unmistakable 946U and Sitz Dash 10277. This bull ranks in the top 15% WW, 20% YW and \$W and 15% \$F. 1/31/15 WEIGHT: 1495



10т95 OPEN A Y197 F ANSWER B114 BIRTH DATE: 3/31/14 REG. #: 18044875 CEM MILK MW MARB REA FAT \$W CED BW WW \$F \$В 2 2.8 46 84 8 15 24 0.73 0.49 0.101 33.62 36.92 72.03 102 BW 550 **GDAR TRAVELER 71** ADJ WW SITZ TRAVELER 8180 SITZ EVERELDA ENTENSE 1137 86 **SAV FINAL ANSWER 0035** WR BON VIEW BANDO 598 SAV EMULOUS 8145 ADJ YW 1011 SAV SKY EMULOUS 2124 99 YR SITZ UPWARD 307R SITZ DASH 10277 FRAME NA SITZ EVERELDA ENTENSE 2665 **OPEN A DASH CHARICE Y197 BON VIEW NEW DESIGN 878** 35.2 SCROTAL **OPEN A 878 5R** OPEN A FAME 13N

Open A Y197 F Answer B114 is a SAV Final Answer 0035 son out of a Sitz Dash 10277 dam. B114 is a eye appealing, deep sided, level topped bull with lots of volume. 1/31/15 WEIGHT: 1435

LOT 95

46 – Quality Genetics Built on a Heritage of Commitment



LOT 96



Open A Y201 Activ Duty B117 has a nice birth to yearling spread and would be a bull to use on both cows and heifers. This bull is smooth shouldered, long ribbed bull that ranks in the top 5% CED, 10% BW, 30% WW, 25% YW, 15% \$W and 20% \$F. 1/31/15 WEIGHT: 1480



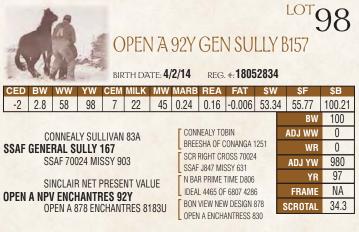
LOT 97



This Tombstone 050 son has power and performance like his sire and paternal grand sire, Sitz Upward 307R. Tombstone 050 is gone now but semen is still available through Genex. This cow bull ranks in the top 2% WW, 10% YW and \$W, 15% \$B. 1/31/15 WEIGHT: 1605



LOT 98



Open A 92Y Gen Sully B157 is a wide topped, square hipped cow bull. He ranks in the top 20% WW, 30% YW, 25% \$W and 30% \$F. 1/31/15 WEIGHT: 1560

Quality Genetics Built on a Heritage of Commitment – 47



LOT 99

6	1		S.		PEN				N PR(#:1804		LOT JCT B	99 200		
CED	BW	ww	YW	CEM	MILK	MW	MARB	REA	FAT	\$W	\$F	\$B		
3	2.0	50	91	6	21	0	0.36	0.46	0.013	39.01	47.06	75.95		
1.1				1			1.5	63.5			BW	93		
	CC		LY PRO	пист	568		GAR RETAIL PRODUCT ADJ WW							
CONN	EALY				000		-		CONANGA		WR	96		
	EB	ONIST	A OF CO	ONANG	GA 471				EP CANYO		ADJ YW	853		
	0.0							TRAVELE	ONANGA 5 3 6807	409	YR	85		
			BLAZON								FRAME	NA		
OPEN A 854E PRIDE RUBY 264X OPEN A 8180 218S							L DIXIE ERICA OF CH 1019 SITZ TRAVELER 8180 JAYNBEE PRIDE RUBY 430F							

Here is a unique pedigreed bull combining Connealy Final Product and OCC Emblazon 854E. This stylish eye appealing bull has length of body, depth of rib and volume. 1/31/15 WEIGHT: 1425



LOT 100



Open A 140W Thumper B238 is a cow bull that has good muscle expression and shape. 1/31/15 WEIGHT: 1450



LOT 101 OPEN A 8183U ACTIV DUTY B308 BIRTH DATE: 4/5/14 REG. #: 18045214 CEM MILK MW MARB REA FAT \$W CED BW WW \$B \$F 19 0.35 0.11 0.017 31.61 58.71 2 3.4 43 89 7 22 101.14 100 BW 553 BON VIEW NEW DESIGN 1407 ADJ WW LCC NEW STANDARD LCC SUNSET K3118 87 **RB ACTIVE DUTY 010** WR **VERMILION DATELINE 7078** BA LADY 6807 305 ADJ YW 1001 GD LADY HI FLYER 302 100 YR B/R NEW DESIGN 036 **BON VIEW NEW DESIGN 878** FRAME NA BON VIEW GAMMER 85 **OPEN A 878 ENCHANTRES 8183U OPEN A RIGHT TIME 177A** 36.0 SCROTAL **OPEN A ENCHANTRESS 830** JAYNBEE ENCHANTRESS 489F Here is another cow bull with adequate muscle. 1/31/15 WEIGHT: 1410

LOT 101

48 – Quality Genetics Built on a Heritage of Commitment



LOT 102

6	1		-S-				Z24 13/14		MAK . #: 1806	CER B	LOT 6402	02
CED	BW	ww	YW	CEM	MILK	MW	MARB	REA	FAT	\$W	\$F	\$B
13	-1.3	40	80	14	22	0	0.38	0.20	0.047	34.90	34.30	94.02
100	-	1200	100		1.5.1		1.1				BW	78
	HA	A IMAG	F MAK	FR 04	15		F HERC	6267 OF	RR 2418		ADJ WW	690
OPEN							5		KCAP 9038	3	WR	91
		PENA7						VALUE 70			ADJ YW	1192
	0.1						-	A 878 13 TRAVEL			YR	104
ODEN		TZ TRA			0400				A ENTENSE	1137	FRAME	NA
OPEN		SAF HC						HEAD OF RACHEL	THE CLASS D 302	SC534	SCROTAL	36.0

Open A Z2439 | Maker B402 is a heifer bull that ranks in the top 5% CEM and 10% BW. 1/31/15 WEIGHT: 1410



LOT 103



Open A 116X is a really attractive, level topped, big volume bull that catches your eye. This bulls dam is out of the powerful Krystle cow family. He ranks in the top 20% WW, YW and \$W, and 15% \$F. 1/31/15 WEIGHT: 1480



LOT 104

-	1		N. N	С	PEN	IA	824	6U T	RAV	/ELE	LOT 1 R B314	04
-	1.4	1.	a deg	BIR	TH DA	TE: 4/	5/14	REG.	#:CON	IM		
CED	BW	WW	YW	CEM	MILK	MW	MARB	REA	FAT	\$W	\$F	\$B
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
											BW	95
	SI	TZ TRA	VELER				[ADJ WW	664
OPEN	A 818	01791	ET				1				WR	NA
	OF	PENAK	RYSTL	E 69L							ADJ YW	NA
							ł				YR	NA
	NON REGISTERED DAM											
NON							[SCROTAL	NA

Open A8246U Traveler B314 is sired by Open A 8180 179T, who is a natural calf of the powerful Open A Krystle 69L. This bull is long bodied and smooth shoulder and by his physical characteristics should be a heifer bull...you be the judge. He sells as a commercial bull because his dam's parentage is unknown at this time. 1/31/15 WEIGHT: 1320

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LOT 105



Open A 199W Thumper B256 is selling as a commercial bull at this time because his dam, Open A Pride Ruby 199W is being tested for CA. She is a daughter of CA Future Direction 5321. This bull is sired by OCC Thumper 819T. This bull has depth and length of body with good volume. 1/31/15 WEIGHT: 1340



LOT 106



Open A Y406 Ced Ridge C146 is out of the dam, Open A 258 Cheryl Y406, who was an ET calf out of SAV Cheryl 2308. This calf is selling as a commercial until his dam can be parent verified and CA tested. This bull is recommended for cows. 1/31/15 WEIGHT: 1385



LOT 107



Open A 75T Fin Product B343 is selling as a commercial bull because his dam has unknown parentage. His sire is Connealy Final Product. He is recommended as a cow bull. 1/31/15 WEIGHT: 1510



A Gathering in the Badlands ...

Chuck and Annette Steffan 4291 Highway 85 South Belfield, ND 58622 heartrivergenetics@yahoo.com

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