

Selling

Performance and Efficiency Tested REGISTERED YEARLING ANGUS BULLS

# BIGHORNS

APRIL 22ND 1:00 PM BUFFALO, WYOMING BUFFALO LIVESTOCK MARKETING

# We would like to welcome everyone to our

18<sup>th</sup> Annual spring bull sale.

Our family has always been involved in performance cattle. Darcy's "Papa Leo" (McDonnell) being one of the founding members of the performance movement when he brought Midland Bull Test to life in the 1960s. Leo McDonnell Jr started McDonnell Angus 50 some years ago under those same principles of measuring cattle for genetic traits that are of economically important to ranchers. Then 15 years ago with an innovated idea he expanded it to including measuring cattle for feed intake and efficiency. Today several of the very top efficient Angus sires in the breed originated from this herd.

In 2018, we were given the opportunity to take over the North Dakota unit and appreciate Leo and Sam's help in getting started. For 18 years the bulls off this unit were tested at Midland Bull Test for performance and efficiency using GrowSafe technology and then sold in May in Bowman, North Dakota. It was always our hope to move back Johnson County and those beautiful Big Horn Mountains, our family made that move last summer and are headquartered now between Buffalo and Kaycee WY.

We want to thank everyone in North Dakota and the surrounding area who helped and supported our program, we will continuing to serve our existing customers and look forward to building new relationship and customers in Wyoming.

The bulls will continue to be developed and tested at Midland Bull Test run by Darcy's brother Steve. and have been semen tested and evaluated for structure, feet and disposition. We hope you can make it to Midland or Buffalo Livestock Market, and have a good look at some of the most respected, proven efficient Angus Bulls in the breed. We are continually impressed with all the great feedback we get from ranchers who have been using our genetics for generations. Ranchers who have been through the droughts and tough winter conditions and how pleased they are with how their cattle thrive with limited feed and rugged environments.

Rest assured this program is built around proven genetic claims, we raise our own females. Our females have the MCD or GM prefix, which ensures generations of feed efficient stacked pedigrees. Our cows are hardy, built to withstand the badlands of North Dakota to Mountains and plains of Montana and Wyoming. We will continue raising cattle with BALANCED traits across the board all while promoting sires that are PROVEN EFFICIENT.

Please don't hesitate to reach out if you have any questions on our program or our cattle. 307-217-0735.

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We look forward to seeing you at the sale! Vic and Dajc



# **BULL SALE APRIL 22, 2023**

**BUFFALO, WYOMING BUFFALO LIVESTOCK MARKETING** LUNCH AT 11 AM | SALE 1 PM

> FRIDAY, APRIL 21 8:00 am Bulls Available for Viewing

SATURDAY, APRIL 22 8:00 am Bulls Available for Viewing 11:00 am Lunch is

Served at Buffalo Livestock 1:00 pm Spring Bull Sale

# **ACCOMMODATIONS**

Hampton Inn 307-684-8899 Buffalo Inn 307-684-7000 Holiday Inn 307-684-9900

Bulls THE BIGHORNS |

# SALE CONTACTS MCDONNELL ANGUS

Leo McDonnell 406-780-0176 Victor Goni 307-217-0735 Darcy Goni 307-217-3437 Email: bulls@mcdonnellangus.com www.mcdonnellangus.com

# FRONTIER LIVE SALE

Scott - 406-860-6548 Sam - 406-860-0590 www.frontierlive.com see page 6 for details

# VIEWING

Bulls can be viewed at Midland Bull Test until April 20th and will be sorted and available for viewing at Buffalo Livestock Marketing beginning April 21st

# FIRST BREEDING SEASON GUARANTEE

All bull selling for \$3,000 or more will be covered by 50% by seller if they are injured during the first breeding season. Breeding season is defined as the 60-day period following the first turnout of bulls. 50% of the value of the bull up to \$8000 in purchase cost, minus one-half, will be given as credit in a future McDonnell Angus Sale or towards a replacement bull if one of equal quality is available by seller. All injured bulls must be diagnosed by a veterinarian. Please notify us as soon as possible should an injury occurs and must be prior to the bull being sold for salvage. All claims must be made by September 1 of 2023. The guarantee does not replace mortality insurance and does not cover loss due to death or other natural occurrence or negligence.

# AUCTIONEER GREG GOGGINS 406-200-1880

# SALES STAFF

MATT WZNICK	WESTERN AG REPORTER	406-489-2414
ANDY REST	CATTLE BUSINESS WEEKLY	605-670-5678
AUSTIN SNOOK	BUFFALO LIVESTOCK MARKETING	307-290-2161
DIRECT	BUFFALO LIVESTOCK MARKETING	307-684-0789

**SALE TERMS & CONDITIONS** – All cattle sell under the terms and conditions of the American Angus Association

**DELIVERY** - We deliver for FREE up to 300 miles to a central location.

TAKE HOME CREDIT - \$50 credit on any bull that is taken within 2 days.

**SIGHT UNSEEN PURCHASE PROGRAM** - Satisfaction guaranteed! Orders placed with Leo or Victor come with a sight unseen guarantee, you don't like what we pick out for you we will make it right !

**GENETIC DEFECTS** – All bulls showing potential for AM, NH, CA or DD have been tested and if positive, removed from sale. No known carriers are selling, unless otherwise noted.

**SEMEN INTEREST** - McDonnell Angus retains 1/3 semen interest on bulls in the sale. Full possession and salvage value sells on each animal.

# **HEALTH & NUTRITION**

- HERD HEALTH Calves are given Endovac at birth as well as probiotic. Spring turn out they are given Endovac, Inforce 3, Alpha 7 and Pinkeye Vaccine. In the Fall they are given Endovac, Inforce 3, Alpha 7, Express 5, Dectomax, and Fusogard. Fusogard is bolstered again over the winter, and a dose of Multi Min.
- NUTRITION McDonnell Angus maintains a VITAFIRM mineral program year round on our cow herd. The bulls were fed the standard high roughage ration at Midland Bull Test.

# DATA

- SEMEN TESTING All bulls selling have passed a breeding soundness exam, fertility test and scrotal measurements performed by Dr. Don Kruger of the Bowman, ND on March 8, 2023.
- EFFICIENCY Bulls test at Midland Bull Test on Growsafe Systems
- GENESEEK All bulls have been Gnomics tested on the ANGUSGS
- EPDs provided are current as of March 21, 2023.

# SUPPLEMENT INFORMATION

Available on website as well as sale day with additional scrotal measurements as well as any other updates. Announcement made from the auction block will take precedence over information in this catalog.

We are so fortunate to have the friends and neighbors that we do. From cleaning calving jugs to catching a bull's eye for that perfect picture, there are more folks that lend a hand in the success of our program that we ever could possibly mention. We are so grateful to each and every one of you that has helped this past year.

A Special Thank 1/000 to the following...

- Steve Williams and the Midland Bull Test Crew for taking such good care of our bulls day to day health needs and providing a facility for the Efficiency Testing.
- John Goggins for Catalog photos of the bulls.
- Don & Tammy Kruger with the Bowman Vet Clinic in Bowman, ND for semen testing the bulls this year and the all-to-often short notice ranch calls for brand inspections and health papers.
- Scott & Sam Fraser with Frontier Live Sales for the Videos and Online Production.
- The Fallon County Vet Clinic out of Baker MT for Preg Testing our cows and assisting with herd health throughout the year.
- Caryl & Compahy out of Billings, MT for all the amazing ads and this beautiful catalog.
- Tanner Jensen out of Gold Creek, MT for the fine job clipping bulls.
- Austin Snook and the crew at the Buffalo Livestock Market for providing the sale venue and taking excellent care of our cattle both before and after the sale.

- Marcia Gaines, Kelsey McDonnell, Trinity Rodriquez & Grace Garro for preparing and serving up a wonder meal and sweets after the sale.
- Michael and Layne Rodriquez for calving our heifer this past spring when our barn wasn't quite ready.
- Leo McDonnell for all the countless hours helping working bulls at Midland this past winter – Freeze Branding, Semen Testing, Videoing – We can never Thank You enough.
- Dave Moore of Laramie WY for every creative idea to help us troubleshoot the newest calving or feeding issue.
- Ashton Battest, Coy Marmon, & Owen Atwell and hours of filling in as needed wherever needed – Gavin has some hard working friends !
- Oscar and Chentil Griggs for a sale day water line fix and so much help packing this past spring.
- Dallas and Gavin, for skipping work and missing fun with friends to help out whenever we need it. It's always more fun with the two of you.



# **READING PERFORMANCE INFORMATION**

Expected Progeny Difference (EPD) is the estimate of how future progeny of each sire are expected to perform in each of the traits listed. EPD is express in pounds either plus or minus. For example, when used on the same cow, cavles sired by a bull with a + 55 weaning EPD should average 10 pounds more than those sired by a bull with a +45 weaning EPD. EPDs are current as of March 21, 2022. Updated EPDs can be found at www. ANGUS.org

### CALVING EASE DIRECT ( CED EPD )

Is expressed in percentage of unassisted births, predicting the average difference in ease with which a sire's calves will be born when he is bred to first calf heifers. A positive value is more desirable here.

### BIRTH ( BW EPD )

Is expressed in pounds, is a predictor of a sire's ability to transmit birth weight to his progeny. **Breeder's preference can** vary here greatly – the closer to 0 the better in our book.

### WEANING (WW EPD)

Is expressed in pounds, is a predictor of a sire's ability to transmit weaning growth to his progeny. A high positive value is most desirable.

### YEARLING (YW EPD)

Is expressed in pounds, is a predictor of a sire's ability to transmit yearling growth to his progeny. A high positive value is most desirable.

### **GM THEDFORD 207** 207 Reg # 20542097 DOB: 3/10/2022 Tattoo: 207 CONNEALY BLACK GRANITE BAR R JET BLACK 5063 BAR R IRIS ANITA 0113 **HOFFMAN THEDFORD** KG SOLUTION 0018 HA RITO LADY 3839 HA RITO LADY 0622 S A V FINAL ANSWER 0035 **K C F BENNETT ABSOLUTE** THOMAS MISS LUCY 5152 MCD-3-1 PERFORMISS 620 **BASIN YELLOWSTONE R178** MCD-1 PERFORMISS 7016 106 **MID PERFORMISS 3028** ww RW YW MII K MARR CED RF \$B 210 1.05 77 2 2.3 83 162 31 .82 ACT. BW ADJ. WW WWR SCROTAL ACT. EPD **RFI EPD** 102 87 678 35.5 -0.02 -1.06

### WEANED CALF VALUE (\$W)

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. The underlying objective being producer will retain 20% of the female progeny as replacements and sell the rest of the cull females and males as feeder calves.

# BEEF VALUE - (\$B)

Expressed in dollars per head, is the expected average difference in futre progeny performance for post weaning and carcass value compared to progeny of other sires.



# AAA AVERAGES FOR CURRENT SIRES

CED EPD	BW EPD	WN EPD	YW EPD	Milk EPD	MARB EPD	RE EPD	\$W	\$B	AAA RFI EPD
+6	+1.2	+60	+107	+26	+.55	+.57	+56	+134	+0.04
VI		EOS		. @ w w	w.MCD	ONNEL	LANG	US.com	1

# MILK

( MILK EPD ) Is a predictor of a sire's genetic merit for milk and mothering ability.

### MARBLING (MARB EPD)

Intramuscular Fat EPD - Is expressed as a fraction of the difference in Intramuscular fat in the ribeye muscle of a sire's progeny compared to that of other sires. Derived by Ultrasound.

### RIBEYE AREA ( RE EPD )

Expressed in square inches, is a predictor of the difference in ribeye area of a sires's progeny compared to progeny of other sires. Derived by Ultrasound.

### EFFICIENCY EPD (RFI EPD)

Optimizes the balance between performance and efficiency. It measures how efficiently the caloric content of feed is caonverted into pounds. **A negative # is most desirable.** 

### SCROTAL

Actual scrotal measurement provided in centimeters taken by Don Kruger with the Bowman Vet Clinic on March 8th.

# WE RECOMMEND REGISTERING A DAY OR TWO EARLY

# Unable to attend in person on sale day?

# The Sale will be broadcast live on www.frontierlivesale.com

Create an account, if you have already done so skip to next step. To create a new account, click on the word **REGISTRATION** in the upper right hand corner. You must fill out the information requested. Then click **CREATE ACCOUNT**. An email will be sent to your email account you provided. Please click the link in the email to activate your new account.



- 2. Once you click the link, your account will now be activated.
- 3. At this point, you may click **CONTINUE TO BROWSE OUR SITE.** This allows you to view all upcoming auctions.
- 4. Once you see **McDonnell Angus Bulls of the Bighorns,** click **GET APPROVED TO BID** for absentee and live bidding.
- 5. Please enter your information in the form. Depending on the auctioneer, different information may be requested. Click **I AGREE TO SALE TERMS AND CONDITIONS.**

Congratulations! You are now approved for the auction. Now that you're approved you can participate in the auction and bid on its items.

6. Login on April 22, 2023 with the credentials you provided at registration.

# **BROADCAST LIVE ON WWW.FRONTIERLIVESALE.COM**

# INDEX BY SIRE

Bulls **WILL NOT** sell in Lot Order – Sale Order will be available on April 21st on our website, Facebook & Frontier Live Sales.

Sterling Confidence Plus 804	Lot # 201
Myers Fair-N-Square	Lot # 203 - 204
Hoffman Thedford	Lot # 205 - 208
SAV Rainfall 6846	Lot # 209
Campbell Rainfall 932	Lot # 210
Byergo Jet Black H25	Lot # 211 - 214
GAR Kansas	Lot # 215 - 216
SAV America	Lot # 217 - 218
Granger Black Eagle 822	Lot # 220 - 223
MCD B Eagle 0102	Lot # 224 - 225
MCD Effective 789	Lot # 226 - 230, 287
Hamilton Charm	Lot # 231, 234 - 235
CCA Uno 049	
ICC Epic 1429-8257	Lot # 236 - 240

Call 866-313-0123 for technical help.

FFALO,

# **REFERENCE SIRES**









<b>STERLING</b>	<b>CONFID</b>	ENCE PLU	
<b>DOB:</b> 01/12/2018	<b>Reg #</b> 19189229	Tattoo: 80	
CONNEALY CONFID Connealy Confiden Elbanna of Cona	ICE PLUS BALI	HOOVER DAM DRIDGE ISABEL B11 BALDRIDGE ISABEL TS	
CED BW WW	YW MILK MA		\$B
10 -1.3 65	125 24 1.1		187

 A HIGH EFFICIENCY bull that won the Snyder's GrowSafe bull test in 2019 finishing the test with a -3.84 RFI score and gaining 5.31lb per day. He is long bodied and moderate with great structure and feet. ranks in the top 2% for RFI of all breeds in the Vytelle/GrowSafe data base. Top 10% Marbling, Ribeye, \$ Maternal

# **MYERS FAIR-N-SQUARE M39**

	DOR: 01	/0//201	9	кед #	1941832	9		lattoo:	1139
:	SITZ UP	WARD	LY ONWAF <b>307R</b> Nrietta Pf		Ν	ΛΥΤΤΥ	COUNT	ANCE 659 ESS 900 GE COUNT	5
	CED	BW	WW	YW	MILK	MARB	RE	\$W	\$B
	5	2.0	78	132	23	.94	.87	69	166

 Fair-N-Square is unique for his balanced length and depth of body, with impressive volume, performance and quality. His toe shape and heel depth are as good as it gets, and his pedigree is full of dams that bred first-service A.I. for many years. His pedigree has proven to be efficient as 4 of the 6 sons on test at MBT in 2023 have all proven to be Negative RFI.

# **HOFFMAN THEDFORD**

<b>DOB:</b> 01/28/2020 <b>Reg #</b>					1982018	0	Tattoo: 0061			
CONNEALY BLACK GRANITE BAR R JET BLACK 5063 BAR R IRIS ANITA 0113					ŀ	IA RITO	LADY	TION 0018 <b>3839</b> LADY 0622		
	CED 14	BW 5	WW 84	YW 155	MILK 35	MARB .57	RE .99	\$W 87	\$B 192	

 A Jet Black son out of Dave Hinman's top cow HA Rito Lady 3839. He is the highest Heifer Pregnancy Jet Black son in the breed and his progeny are doing well on the feed efficiency tests. Excellent feet and structure. He is also in the top 2% of breed for \$Maternal.

<b>DOB:</b> 02	H25 Tattoo:							
S A V RA	AINFAL	N CHARLO <b>L 6846</b> Ackcap M		BYER	GO CLO	BLAZON S VER 80 50 CLOVE	1	
CED 12	BW 2	WW 78	YW 137	MILK 22	MARB .29	RE .61	\$W 68	\$B 146
11.	-	of the l	inh off		البيم مالينا	+	2021	Midless

 He was one of the high efficiency bulls out of the 2021 Midland Test. He was purchased by MJB Angus of Lodge Grass, MT and Hone Angus of Gardnerville, NV. He is a moderate framed, long bodied bull with a very nice uddered and teated mother. His progeny exhibits early maturity, great feet and legs, and have now done very well on 3 different efficiency tests. He also works very well on heifers and has a great disposition.

7

# **REFERENCE SIRES**

	G A R KANSAS											
DOB:	08/25/201	8	19266637 <b>Tattoo:</b> 6528									
G A R	ASHLAN	ARLY BIRD I <b>d</b> Rock Ambl	JSH 1018	C	CHAIR R		OMEN.	<b>TUM 60</b> FIRE 4060	57			
CED 16	BW 4	WW 75	YW 139	MILK 27	MARB 1.80	RE 1.23	\$W 72	\$B 215				

• Kansas is a highly used for his superior calving ease, disciplined stature, and remarkable blend of marbling and ribeye. His first calves solidified his place as a heifer bull and were admired for their rapid early growth, body capacity, and muscle expression.

### **SAVAMERICA8018** DOB: 01/31/2018 Reg # 19249580 Tattoo: 8018 **COLEMAN CHARLO 0256** S A F 598 BANDO 5175 **S A V PRESIDENT 6847 SAV MADAME PRIDE 0075 SAV BLACKCAP MAY 4136 SAV MADAME PRIDE 8264** YW BW WW RE CED MILK MARB \$W ŚΒ 59 1 4.6 80 135 21 .47 .83 140

• The all time high selling bull out of Schaff Angus Valley in North Dakota. His dam is SAV Madame Pride 0075 and she stayed in the Schaff herd until she was 20 years old.

DOB: 03/08/2017 Reg # 18952013 Tattoo: 7									789
	AB-LVS	CAPITA	LY CAPITA Alist 4 Emma 096	507	MCD	PERFOR			02-9
	CED	BW	WW	YW 127	MILK	MARB	RE	\$W	\$B 184

• One of our top efficiency bulls in our 2018 sale with an RFI of -3.57. He came of test at 1247 lbs. with a feed conversion of 4.9 lbs. feed/lb. of gain. His mother has been one of our top producing cows. "789" calves show a lot of thickness and shape to their ribs with his sons being the most popular sire group the last 2 years at our sales. The daughters, much like his sire have nice udders and small teats and a great breed back. 789 now ranks in the top 2% for RFI of all breeds in the Vytelle/GrowSafe data base, which is the largest feed intake data base in North America. Top 15% for combined foot score

	GRANGER BLACK         EAGLE 822           DOB: 02/09/2018         Reg # 19213529         Tattoo: 822								
(	GRANG	ER GRE	R GREAT F. <b>At fal</b> R pride R.		c	GRANGE	<b>R PRID</b>		
	CED 6	BW 2.3	WW 81	YW 144	MILK 27	MARB .25	RE .60	\$W 70	\$B 127

• A HIGH EFFICIENCY bull out of the 2019 Midland Bull Test. A negative RFI with an efficiency ratio of 108,116 Rib Eye ratio and a 109 IMF Ratio. His maternal lines on the top and bottom are great. He is going to b+e a cow-maker. You can expect him to add capacity, bone, foot structure and udder quality. A true high performance sire with good foot structure, big bone, wide topped with a lot of style...is also in top 10% of Angus for PAP.

ulls THE BIGHORNS









# **REFERENCE SIRES**



<b>SAV RAINFAL</b> DOB: 01/09/2016 <b>Reg #</b> 18578963	Tattoo: 6846
0 C C PAXTON 730P	S A V 8180 TRAVELER 004
COLEMAN CHARLO 0256	BLACKCAP MAY 4136
BOHI ABIGALE 6014	S A V MAY 2397
CED BW WW YW MILK MAR	B RE \$W \$B
8 4 55 107 26 63	64 64 119

 A High RFI sire who is in the top 15% of all breeds for RFI and top 16% for low intake while still maintaining a respectable WW EPD and YW EPD of +108. With todays feed costs, feed and pasture efficiency is easily 5 times more important to your bottom line than adding more growth. Rainfall is in the top 20% of angus sires for Heifer Pregnancy, top 10% for combined foot score, and top 3% for \$Maternal. Beautiful uddered and teated females. now ranks in top 6% for RFI of all breeds

### CAMPBELL RAINFALL 932 DOB: 02/27/19 Reg # 19609626 Tattoo: 932 COLEMAN CHARLO 0256 S A V RAINFALL 6846 S A V BLACKCAP MAY 4136 PROBST MISS BANKROLL 748 LEADORE DEENA C732

MILK MADE DE

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	8	-0.1	58	110	29	.52	0.68	62	130		
	~		<b>C</b> 11								
٠	<ul> <li>Campbell Rainfall continues on with the genetic value of SAV Rainfall. He came out of the 2020 Midland Test with an Efficiency ratio of 109. A calving ease bull who is in the top 10% for Heifer</li> </ul>										
	Pregnancy, top 15% for Combined Foot Score, top 4% for \$ Maternal										

R/W

with a great ribeye.

CED

# MCD B EAGLE 0102

**DOB:** 03/23/20 **Reg #** 19849292 19849292 **Tattoo:** 0102

GRANG	ER BLA	ER GREAT F/ <b>CK EAG</b> ER PRIDE R/	LE 822	м	CD-2 PR	ERFORME Imros ICD Primf	E 443	
CED	BW	WW	YW	MILK	MARB	RE	\$W	\$B
11	0.8	64	124	28	0.59	0.61	58	131

 A -1.0 RFI son of Black Eagle 822 Leo raised off the Hamiton Unit. The damn has produced 3 herd bulls. Thick butted, nice footed bull.

			C	СА	UN	I <b>O</b> 04	<b>49</b>		
	<b>DOB:</b> 01	/14/2010	C	Reg # 1	664497	4		Tattoo:	049
:	SITZ UP	WARD	LY ONWAR <b>307R</b> Irietta pf	-	ľ	ИҮТТҮ	COUNT	IANCE 659 ESS 900 GE COUNT	5
	CED 7	BW 1.4	WW 57	YW 98	MILK 35	MARB .36	RE .50	\$W 67	\$B 113

Had an RFI of -0.6. When we retired him at 9 1/2 years of age after breeding his last set of cows that summer. He came off grass at 2200 lbs. and still very active with Great Feet. At the time he was in the top 3% of the breed for foot score, top 4% of the breed for Docility, top 5% for scrotal and top 10% for \$ Maternal. He has left us and a lot of other folks some great daughters that stay in the herd. top 10% for combined foot score, top 10% Docility, top 10% scrotal, top 15% \$ Maternal

## HAMILTON CHARM **DOB:** 01/28/20 Reg # 19888269 Tattoo: 1160

1			RN CHA				ASIN PAYV D <b>y Pay</b> v			
		HICKOR	Y HILL ERIO	CA 009		SI	HAW LADY	UPWARD	1186Y	
	CED	BW	WW	YW	MILK	MARB	RE	\$W	\$B	
	3	3.2	75	129	27	.46	0.32	67	128	

• An exceptional Southern Charm son that came of of the 2021 Midland Sale. The Champion High Efficiency in Group 1 at Midland in 2021. A very nice bull with a log of shape, thickness and great feet. First set of calves out of this bull have hit the ground running and are already catching eyes.

# ICC EPIC 1429-8257 DOB: 12/23/2017 Reg # 19192960 Tattoo: 8257 SF EPIC 4631 ZEB0 QUEEN 1072

CED E	۶W ۱	NW	YW	MILK	MARB	RF	ŚW	ŚB
8								134

 An exceptional Epic son that came out of 2019 Midland sale. He has an RFI EPD of -.29, a DMI EPD of -.29 and an Efficiency Index of 123. The dam is a low birth wt. cow who has had 4 calves with a Weaning Ratio of 108. She is also the dam to Musgrave Aviator. A very nice bull with a lot of shape and substance.

### RFI IS 38-40% HERITABILITY, WHICH IS HIGH

IN PRODUCTION TRAITS. RESEARCH HAS

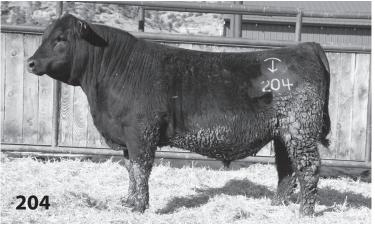
CONTINUALLY PROVEN THAT THERE IS 90%

# CORRELATION BETWEEN HOW A TESTED BULL

DOES AND HOW HIS DAUGHTERS DO.

9





	MAC 3/15/2022	CE 2	-	20549602		Та	<b>ttoo:</b> 201		
STERLING CONFIDE	ALY CONFIDE NCE PLUS 80 IDGE ISABEL I	4	2	CONNEALY ELBANNA O HOOVER DA BALDRIDGE	F CONANC	GA 1209			
MCD -1-2 LASS 802	BASIN PAYWEIGHT 1682 MCD -1-2 LASS 802 MCD-2 LASS 626 BASIN PAYWEIGHT 006S 21AR O LASS 7017 RS SURVEYOR 1422 MCD LASS 953								
CED BW	WW 63	YW 111	MILK 25	MARB	RE .50	\$W 59	\$B 137		
ACT. BW	ADJ. WW		Z5 WR	SCROTA		T. EPD	RFI EPD		
81	613		92	36.0		0.51	-1.39		

	B: 3/8/2022	NF		<b>NCE</b> 20542106	E <b>20</b> 4		<b>ittoo:</b> 204	
MYERS FAIR-N-SC	DHILL BLUEPRI QUARE M39 RS MISS BEAUTY			CONNEALY ( WOODHILL CONNEALY T MYERS MISS	EVERGREE THUNDER	N Z291-B	233	
QV FINAL ANSWER 5009 MCD -3 PERFORMISS 847 PERFORMISS 8500								
CED BW	/ WW	YW	MILK	MARB	RE	\$W	\$B	
4 1.3	73	128	26	.43	.65	68	146	
ACT. BW 76	ADJ. WW 656		WR 99	SCROTA 36.0		CT. EPD -3.77	RFI EPD -1.86	

203 GM CONH	FIDE	NCE	203		
<b>DOB:</b> 3/19/2022	Reg #	20542089		Та	ttoo: 203
WOODHILL BLUEPRINT MYERS FAIR-N-SQUARE M39 MYERS MISS BEAUTY M136		CONNEALY CO WOODHILL EN CONNEALY TH MYERS MISS B	/ERGREE	N Z291-B2	233
CONNEALY CONSENSUS 722 MCD LUCY 311 MCD-3 LUCY 146	29   I	CONNEALY CO BLUE LILLY OF OFF POUNDEI MID LUCY 301	CONAN R U831		
CED BW WW YW	MILK	MARB	RE	\$W	\$B
7 .6 72 122	29	.86	.69	75	150
	WWR 112	SCROTAL 37.0		T. EPD 2.07	RFI EPD -1.46
PATHFINDER DAM					

# **205 GM THEDFORD 205 DOB:** 3/7/2022 **Beg #** 20542090

205 DOB: 3/7/2022	<b>Reg</b> # 20542090	Tattoo: 205
BAR R JET BLACK 5063 HOFFMAN THEDFORD HA RITO LADY 3839	CONNEALY BLACK GRANITE BAR R IRIS ANITA 0113 KG SOLUTION 0018 HA RITO LADY 0622	
C C A UNO 049 MCD-1 EILEEN 325 BLEVINS EILEEN DESTINE 9620	SITZ UPWARD 307R MYTTY COUNTESS 906 G A R PREDESTINED BLEVINS EILEEN ENHANCER	3476
CED BW WW YW	MILK MARB RE \$V	V \$B
10 -1.5 61 108	41 .51 .68 79	9 152
ACT. BW ADJ. WW WV 77 670 10		D RFI EPD -1.32

PATHFINDER DAM



CONNEALY BLACK GRANITE         BAR R JET BLACK 5063       CONNEALY BLACK GRANITE         HOFFMAN THEDFORD       BAR R IRIS ANITA 0113         HA RITO LADY 3839       KG SOLUTION 0018         HA RITO LADY 3839       HA RITO LADY 0622         ST MCD EXECUTIVE       OFF RETAIL PRODUCT T134         MCD -4 LASS 508       MCD LASS 953         MCD LASS 953       PINE COULEE ONWARD T68         MID LASS 5204 061       CED         CED       BW       YW         MILK       MARB       RE       \$W         9      6       59       119       25       .86       .30       56       150         ACT. BW       ADJ. WW       WWR       SCROTAL       ACT. EPD       RFI EPD       0.92		<b>B:</b> 3/14/2022	ED	_	20542091		т	<b>attoo:</b> 206
ST MCD EXECUTIVE         POLINGS BARBARA R804           MCD -4 LASS 508         PINE COULEE ONWARD T68           MCD LASS 953         MID LASS 5204 061           CED         BW         WW         YW           9        6         59         119         25         .86         .30         56         150           ACT. BW         ADJ. WW         WWR         SCROTAL         ACT. EPD         RFI EPD	HOFFMAN THED	FORD	53	E K	AR R IRIS A	NITA 01 N 0018		
9        6         59         119         25         .86         .30         56         150           ACT. BW         ADJ. WW         WWR         SCROTAL         ACT. EPD         RFI EPD	MCD -4 LASS 508			F	POLINGS BA	ARBARA I	R804	
ACT. BW ADJ. WW WWR SCROTAL ACT. EPD RFI EPD								
	96	59	119	25	.86	.30	56	150
	ACT. BW	ADJ. WW	W	'WR	SCROTA	L	ACT. EPD	RFI EPD
76 016 95 50.5 1.01 -0.65	78	618	9	93	36.5		1.01	-0.85





208		M TH		_		08			
200	DOB:	3/16/2022		Reg #	20542101		Ta	<b>ttoo:</b> 208	
HOFFMAN	THEDFO	ET BLACK 50 RD D LADY 3839			CONNEALY I BAR R IRIS A KG SOLUTIO HA RITO LAI	NITA 0113 N 0018			
MCD-1 LUC		TOTAL 1348 JCY 311	3	TC TOTAL 41 SF FOREVER CONNEALY MCD-3 LUC	LADY 233 CONSENSI				
CED	BW	WW	YW	MILK	MARB	RE	\$W	\$B	
3	3.0 86 151				30 .44 .65 7				
ACT. B 72	W	ADJ. WW 675		WR 02	SCROTA 37.0		CT. EPD -1.54	RFI EPD -1.44	

	20542097 Tattoo: 2	207 209	<b>GM RAIN</b> <b>DOB:</b> 3/12/2022	<b>Reg #</b> 20548499	Tattoo: 209
HOFFMAN THEDFORD	CONNEALY BLACK GRANITE BAR R IRIS ANITA 0113 KG SOLUTION 0018 HA RITO LADY 0622	S A V RAIN	COLEMAN CHARLO 0256 FALL 6846 S A V BLACKCAP MAY 4136	O C C PAXTON 730P BOHI ABIGALE 6014 S A V 8180 TRAVELER C S A V MAY 2397	004
MCD-3-1 PERFORMISS 620	S A V FINAL ANSWER 0035 THOMAS MISS LUCY 5152 BASIN YELLOWSTONE R178 MID PERFORMISS 3028	MCD-2 GL	SCHAFER 21C OF 514 1005 DRY 430 BANIGAN GLORY 814	SCHAFER 21ST CENTU CHASE 878 LADY BAN O C C GLORY 950G NEWELLS PERFORMIS	DO 07-514
CED         BW         WW         YW         MILK           2         2.3         83         162         31	MARB RE \$W \$E .82 1.05 77 21		BW WW YW 2.0 61 109	MILK MARB RE 35 .49 .64	\$W \$B 71 113
ACT. BW ADJ. WW WWR 87 678 102	SCROTAL ACT. EPD RFI E 35.5 -0.02 -1.0	PD ACT. E	W ADJ. WW W	/WR SCROTAL AG	CT. EPD RFI EPD 2.09 -0.94
0,	0.02 1.0		DER DAM	55.0	2.05 0.54
	LEO MCDONNELL	Bulls THE DGHORNS SALE DAY PHONES	<b>SAM FRASER</b> 406-860-0590 <b>SCOTT FRASER</b> 406-860-6548		Const
	ALAULA		R State		

This set of bulls were all tested @ Midland Bull Test in one group, weighing off on Febrary 25, 2023. GS RFI EPD is a comparison of animals only within the Growsafe Database. The AAA RFI is a comparison of animals within the American Angus database. A negative EPD on either (G.S. EFI or AAA RFI) being the more efficient bulls. It is with great pride that we would like to point out that ALL but 1 of the bulls offered in this sale have a negative AAA RFI. PROVEN PROGRESS.

Tag	Bull	SIRE	DOB	Finish WT (lbs) 2/25/23	ADG	AVG DMI (lbs/Day)	Feed Conv	RFI	DMI EPD	G.S. RFI EPD	AAA RFI
201	GM Ace 201	Sterling Confidence Plus 804	03/15/22	911	2.80	20.35	7.25	0.51	-0.09	-0.10	-1.39
203	GM Confidence 203	Myers Fair-N-Square M39	03/19/22	1071	2.91	23.99	8.22	2.07	-0.33	-0.14	-1.46
204	GM Confidence 204	Myers Fair-N-Square M39	03/08/22	1087	3.68	19.00	5.17	-3.77	-0.75	-0.63	-1.86
205	GM Thedford 205	Hoffman Thedford	03/07/22	1089	4.52	22.84	5.05	-0.73	0.08	-0.01	-1.32
206	GM Thedford 206	Hoffman Thedford	03/14/22	1072	4.25	24.14	5.68	1.01	0.24	0.10	-0.85
207	GM Thedford 207	Hoffman Thedford	03/10/22	1139	4.63	24.23	5.23	-0.02	0.01	-0.14	-1.06
208	GM Thedford 208	Hoffman Thedford	03/16/22	1109	4.85	22.55	4.66	-1.54	-0.04	-0.11	-1.44
209	GM Rainfall 209	S A V Rainfall 6846	03/12/22	1077	3.62	24.69	6.84	2.09	-0.02	0.03	-0.94
210	GM Rainfall 210	Campbell Rainfall 932	02/16/22	1065	3.31	20.39	6.17	-1.79	-0.23	-0.19	-1.28
211	GM Jet Black 211	Byergo Jet Black H25	02/25/22	1048	3.84	20.22	5.26	-2.25	-0.36	-0.36	-1.89
212	GM Black Jack 225	Byergo Jet Black H25	03/09/22	1030	3.21	18.47	NA	NA	NA	-2.67	NA
213	GM Jet Black 213	Byergo Jet Black H25	02/19/22	1005	4.03	22.71	5.64	0.62	0.03	-0.06	-0.75
214	GM Jet Black 214	Byergo Jet Black H25	03/09/22	1015	3.46	NA	NA	NA	NA	NA	NA
215	GM Kansas 215	G A R Kansas	03/11/22	1155	4.81	25.33	5.26	0.71	0.20	0.03	-0.76
216	GM Kansas 216	G A R Kansas	03/14/22	1002	4.01	22.80	5.67	0.77	0.35	0.20	-0.46
217	GM America 217	S A V America 8018	03/21/22	1047	3.75	23.13	6.19	0.79	-0.07	0.00	-0.63
218	GM America 218	S A V America 8018	03/13/22	960	3.59	23.04	6.41	1.90	0.02	0.08	-0.66
220	GM Eagle 220	Granger Black Eagle 822	03/17/22	1259	4.94	26.52	5.36	0.53	0.07	0.03	-0.87
221	GM Eagle 221	Granger Black Eagle 822	03/18/22	1157	3.73	23.99	6.42	0.31	0.00	0.04	-0.93
222	GM Blackout 222	Granger Black Eagle 822	03/12/22	1040	2.84	25.62	NA	NA	NA	NA	NA
223	GM Eagle 223	Granger Black Eagle 822	03/06/22	1130	4.01	22.80	5.68	-0.79	-0.10	-0.08	-1.01
224	GM Eagle 224	McD B Eagle 0102	03/18/22	1099	3.42	24.85	7.28	2.16	0.11	0.19	-0.87
225	GM Eagle 225	McD B Eagle 0102	03/15/22	1034	4.25	27.51	6.47	4.87	0.56	0.44	0.17
226	GM Effective 226	McD Effective 789	02/16/22	1015	3.86	20.33	5.28	-1.72	-0.32	-0.33	-1.27
228	GM Effective 228	McD Effective 789	03/10/22	1022	3.66	20.08	5.50	-1.87	-0.35	-0.28	-1.59
229	GM Effective 229	McD Effective 789	03/16/22	874	3.31	17.33	5.25	-2.45	-0.27	-0.29	-1.46
230	GM Effective 230	McD Effective 789	03/07/22	999	4.06	21.54	5.30	-0.49	-0.20	-0.25	-0.94
231	GM Charm 231	Hamilton Charm	03/14/22	1064	3.88	20.64	5.32	-2.05	-0.12	-0.12	-1.36
232	GM Uno 232	C C A Uno 049	02/27/22	1027	3.02	20.44	6.76	-1.04	-0.36	-0.26	-1.15
233	GM Uno 233	C C A Uno 049	03/17/22	1150	3.15	22.00	6.97	-1.10	-0.26	-0.10	-0.89
	GM Charm 234	Hamilton Charm	03/22/22	1010	3.24	23.35	7.19	1.90	0.14	0.14	-0.84
235	GM Charm 235	Hamilton Charm	03/24/22	919	3.84	21.85	5.70	1.04	0.10	0.03	-0.54
	GM Epic 236	ICC Epic 1429-8257	04/01/22	1036	3.73	23.50	6.31	1.30	0.01	-0.03	-0.77
237	GM Epic 237	ICC Epic 1429-8257	03/04/22	1128	4.32	25.51	5.91	1.68	0.08	-0.03	-0.75
70.00	GM Epic 238	ICC Epic 1429-8257	03/10/22	1046	NA	NA	NA	NA	NA	NA	NA
- C. 6.	GM Epic 239	ICC Epic 1429-8257	03/10/22	1074	4.08	21.63	5.30	-1.37	-0.21	-0.28	-1.13
	GM Epic 240	ICC Epic 1429-8257	04/01/22	1071	4.76	22.40	4.71	-1.23	-0.07	-0.21	-1.16
	GM Effective 287	McD Effective 789	03/09/22	1046	3.33	19.09	NA	NA	NA	NA	NA

# RFI (RESIDUAL FEED INTAKE) (LBS/DAY)

The amount offeed intake an animal consumes daily, above or below its mainten ance requirements as well as its performance (growth) requirements. A negative RFI is a more efficient bull.

Example: -2.0 means the bull ate 2 lbs. less feed per day than he needed to meet his body maintenance requirements and production needs (ADG). With today's feed costs, that is a savings of .40 cents/day or \$72.00 per feeding period. The difference between a -2.0 and a +2.0 bull is \$144.00 in the feedlot.

If you are keeping replacement females, by selecting for negative RFI, research has shown you have the potential to save close to \$60.00 per year on cow maintenance costs, and over \$100/cow in time by stacking generations of Efficiency genetics in your herd.

# UNDERSTANDING EFFICIENCY AND RFI

Historically, the weight of an animal has been the most important component in determining value, which follows closely with production being the most heavily promoted and taught value in agriculture. **However**, when you consider that more than 75% of the cost of growing cattle is related to feed inputs, and that 70-75% of the feed consumed by cattle is solely for maintenance requirements, then the importance of improving the efficiency of feed intake becomes very real. With today's feed prices and narrow profit margins, improving a herd's efficiency of feed and pasture offers the greatest opportunity to improve Net Returns.



# **QUESTIONS AND ANSWERS**

- What is the heritability of RFI (Residual Feed Intake)? 0.38-0.40 (Moderately to highly heritable).
- How is RFI calculated?

RFI is looking at what the feed intake requirement is for maintenance for the individual bulls and then what the feed intake requirements are for production (each individual bull's ADG) and compares that to what the individual bull actually consumes.

- What is Feed Conversion? Feed Conversion is the pounds of feed on a dry matter basis required for one pound of gain.
- What is DMI (Dry Matter Intake)? DMI, is the average daily feed intake on a dry matter basis.
- How much difference can one expect to find in cattle? Research from Australia, Canada, and the U.S. have consistently found differences of up to 30%. Our first test group of 400 here at Midland, we found up to 40% variance.
- If you have two cows weighing 1300 lbs and one producers 15 pounds of milk and the other 20 pounds of milk, wouldn't the other cow at 15 lbs require less feed?

No, and it could just as well be that the 15 lbs. milk producer is a larger consumer of feed which compounds her inefficiency on both feed intake and lower production. That's the importance of measuring RFI. This is a case where size doesn't matter.

What should one be aware of when using RFI? First and most importantly, efficiency needs to be balanced with production and profitability. Low Intake with low production is no more cost effective than the high production and low efficiency.

• Why can't we just use our eye and pick the more moderate, easy-fleshing cow?

Don't confuse size or fleshing ease with efficient productive cattle. Contrary, to what some folks believe, RFI is not related to frame size, body type, or body condition. You'll find as many inefficient cows in any frame size and just because they look fat and easy-doing doesn't mean they're efficient – it just means they're a fat cow.

# WHAT DOES THE RESEARCH SAY ?

- Efficiency is highly related to profit and growth is the traditional method of measuring efficiency. The problem is that using growth as a measure of efficiency also increase the size of the animal, which will increase maintenance requirements (70-75% of feed consumed goes toward maintenance requirements), which will increase appetite, which will increase the need for available feeds/grasses.
- Using RFI will lead to improvements in feed efficiency without compounding the need for additional feeds or increasing mature size in your cow herd.
- RFI allows you to produce at a level that optimizes on one's management and environment instead of stressing it.
- RFI is a highly heritable trait, meaning that through genetic identification and then selection, one can make rapid improvements.
- RFI research has shown that improvement in efficiency can be made by as much as 25%.
- Selecting for efficiency will allow the cattle industry to become more competitive in production with swine and chicken.
- Research has shown there is a 0.90 correlation (very high) between bulls measured for RFI postweaning and how their daughters will perform for efficiency in the cowherd.

210	GI	M RA	INF	FAL	L 210	)		
210	DOB:	2/16/2022		Reg #	20542085		Ta	attoo: 210
S A V RAINFALL 6846 CAMPBELL RAINFALL 932 PROBST MISS BANKROLL 748 COLEMAN CHARLO 0256 S A V BLACKCAP MAY 4136 BARSTOW BANKROLL B73 LEADORE DEENA C732								
GM 13-2 BLA	CKBIRD	FECTIVE 789 042 BLACKBIRD 1	34		AB-LVS CAP MCD PERFO ROCK'N D P BLACKBIRD:	RMISS 23 ROFICIEN	38	
CED	BW	WW	YW	MILK	MARB	RE	\$W	\$B
2	1.4	60	112	28	.72	.45	55	148
ACT. BW ADJ. WW WW					SCROTA	L A	ACT. EPD	RFI EPD
84		673	1 C	)7	355		-1 70	-1 28



BAR R JET BLACK 5063 BYERGO JET BLACK H25 BYERGO CLOVER 801

\*\*\*\*\*\*\* 225

CONNEALY BLACK GRANITE BAR R IRIS ANITA 0113 LD EMBLAZON 999 **BYERGO CLOVER 150** 

Tattoo: 213

GM 14-3 Q	UAN 033	BELIEVE -9 SUNESS QI	JAN 465		MCR HORIZO WRAF CLOV/ MCD AAR JU MCD-9 SUNI	ANDA LAI	4	
CED	BW	WW	YW	MILK	MARB	RE	\$W	\$B
6	1.3	72	136	26	.34	.45	64	125
ACT. BW ADJ. WW WW 70 634 91					SCROTA 32.5	L A	CT. EPD 0.62	RFI EPD -0.75

	<b>M JE</b> ' <b>B:</b> 2/25/2022	ΓBI	_	<b>20542083</b>	1	Та	<b>ttoo:</b> 211
BYERGO JET BLAG	R JET BLACK 50 CK H25 GO CLOVER 80			CONNEALY BAR R IRIS A LD EMBLAZ BYERGO CLO	NITA 0113 ON 999		
E&B PLUS ONE GM 2-2 BLACKBIRD 026 MCD-4 RITOESS BLACKBIRD 821 E&B LADY 1023 PRECISION 936 QV FINAL ANSWER 5009 RITOESS BLACKBIRD 019							
CED BW		YW	MILK	MARB	RE	\$W	\$B
9 1.3	74	122	30	21	.77	74	125
ACT. BW	ACT. BW ADJ. WW WWR					CT. EPD	RFI EPD
80	723	33.5		-2.25	-1.89		

# **GM JET BLACK 214 DOB:** 3/9/2022 **Reg #** 20542088 214

214	DOB:	3/9/2022		Reg #	<b>Reg #</b> 20542088 <b>Tattoo:</b> 2 <sup>-</sup>						
BYERGO JE	T BLACK	ET BLACK 50 H25 OCLOVER 80		E	CONNEALY I BAR R IRIS A D EMBLAZO BYERGO CLO	NITA 011 ON 999	3				
MCD-3 SUI	MC D BE NESS 237 SUNESS			(	PINE COULE Cole Creek I MC Fat Al Mid Perfof	JUANAD BERT 615	DA NITA 37T				
CED	BW	WW	YW	MILK	MARB	RE	\$W	\$B			
4	2.7	67	23	.39	.31	60	135				
ACT. BW ADJ. WW 84 665				WR 00	SCROTA 37.0	L A	ACT. EPD NA	RFI EPD NA			

### **GM BLACK JACK 225** 212 Bog # 20501127

<b>DOB:</b> 5/9/2022	кед #	F20501157	Ia	100:223					
BYERGO JET BLACK H25	BAR R JET BLACK 5063 (ERGO JET BLACK H25 BYERGO CLOVER 801 BYERGO CLOVER 150 CONNEALY BLACK GRANITE BAR R IRIS ANITA 0113 LD EMBLAZON 999 BYERGO CLOVER 150								
WILLEKES CONVERT MCD-3 ENCHANTRESS 225 ENCHANTRESS CEDA	RITO 112 OF 2536 WILLEKES LADY ( COLE CREEK BLA ENCHANTRESS N	OF 410 CK CEDAR 46P							
CED BW WW	YW MILK	MARB R	E \$W	\$B					
4 1.9 70	111 28	.35 .4	3 70	127					
ACT. BW ADJ. WW 87 745	WWR 112	SCROTAL 34.5	ACT. EPD -2.67	RFI EPD NA					



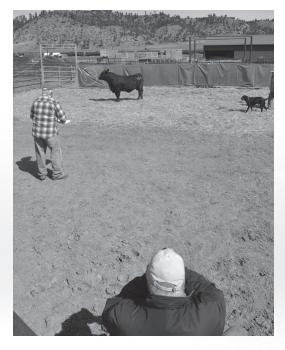
Preconditioning and Weaning



<b>215 GM KA DOB:</b> 3/11/2022		<b>215</b> 20542098	т	<b>attoo:</b> 215				
G A R ASHLAND G A R KANSAS CHAIR ROCK MOMEN	ITUM 6057	G A R EARLY BIR CHAIR ROCK AN G A R MOMENTU CHAIR ROCK SU	IBUSH 1018 JM					
RS SURVEYOR 1422 MCD-2-9 ENCHANTRESS 687 MCD BRUN-9 ENCHANTRESS 201 BAR ERICA RIGHT TIME 851								
CED BW WW 13 .1 70	YW MILK 130 32		RE \$W 84 71	\$B 162				
ACT. BW ADJ. WW 80 692	WWR 104	SCROTAL 36.0	ACT. EPD 0.71	RFI EPD -0.76				

216		MKA	NS					-	
9.0	DOR:	3/14/2022			20542099	חמום		lä	attoo: 216
		SHLAND			G A R EARLY CHAIR ROCK		ISH	1018	
G A R KANS					G A R MOME			1010	
	CHAIRE	ROCK MOMEN		o/	CHAIR ROCK	SURE	FIRE	4060	
MCD-1 BAB	ETTE 70	ESERVE 1111 5 TE PERFORMIS	is 018		B/R NEW DA SANDPOINT SITZ UPWAR MID 1148 TI/	BLAC D 307	R	D 8809	
CED	BW	WW	YW	MILK	MARB	RE		\$W	\$B
13	7	61	111	28	1.27	1.1	2	62	173
ACT. BV	N	ADJ. WW	W	WR	SCROTA	L	AC	T. EPD	RFI EPD
76		624	C	4	35.5		(	77 ו	-0.46

### **GM AMERICA 217 DOB:** 3/21/2022 **Reg #** 20542093 217 Tattoo: 217 **COLEMAN CHARLO 0256** S A V PRESIDENT 6847 S A V BLACKCAP MAY 4136 S A F 598 BANDO 5175 S A V AMERICA 8018 S A V MADAME PRIDE 0075 S A V MADAME PRIDE 8264 **KOUPAL JUNEAU 797 KOUPAL CZECH 158** MCD EOLA 524 EOLA'S PERFORMISS-3 118 KOUPAL KARAMA 729 WILLEKES CONVERTER 4402-9 **MID PERFORMISS 462** CED BW WW YW MILK MARB RE \$W \$B 10 1.7 61 111 30 .45 .56 62 119 ACT. BW ADJ. WW WWR SCROTAL ACT. EPD RFI EPD 79 690 104 36.5 0.79 -0.63



Leo, Scott & Bob Videoing Bulls

# **218 GM AMERICA 218 DOB:** 3/13/2022 **Reg #** 20542103

	DOB:	5/15/2022		Reg #	20342103		lč	attoo: 210	
S A V AMER	S A V PRESIDENT 6847 A V AMERICA 8018 S A V MADAME PRIDE 0075 S A V MADAME PRIDE 0075 S A V MADAME PRIDE 8264								
MCD -33-1	LUCY 80	NAL ANSWE ) LUCY 636	R 0035		SITZ TRAVEL S A V EMULO C C A UNO O MID LUCYS	OUS 8145 )49			
CED	BW	WW	YW	MILK	MARB	RE	\$W	\$B	
8	1.6	62	112	30	.38	62	124		
ACT. B' 73	ACT. BW ADJ. WW WWR 73 614 92				SCROTA 32.5	L A	CT. EPD 1.9	RFI EPD -0.66	

Tatte ex 210

VIEW VIDEOS ONLINE @ www.MCDONNELLANGUS.co





<b>220 GM DOB:</b> 3/17/2	EAGLE 22	<b>20</b> 20542094	Ta	<b>ttoo:</b> 220			
GRANGER GRE GRANGER BLACK EAGLE 82 GRANGER PRI		GRANGER GREAT F GRNAGER PRIDE R GRANGER BLACK C GRANGER PRIDE R	ACHEL 890 EDAR 150				
C C A UNO 049 MCD-1 BEAUTY 529 MCD BEAUTY 220 SITZ UPWARD 307R MYTTY COUNTESS 906 BASIN YELLOWSTONE R178 DM BEAUTY 266							
CED BW W 7 3.5 9		MARB RE .83 .81	4.1	\$B 162			
ACT. BW ADJ. V 80 77		SCROTAL 40.5	ACT. EPD 0.53	RFI EPD -0.87			

221 G	A EA	<b>GL</b> ]	E 22	21				
ZZI DO	<b>B:</b> 3/18/2022		Reg #	20542096		Та	ttoo: 221	
GRANGER GREAT FALLS 630 GRANGER BLACK EAGLE 822 GRANGER PRIDE RACHEL 685 GRANGER PRIDE RACHEL 685								
MCD -1 TIMES 56	UNO 049 1 1148 TIMES 275			SITZ UPWAR MYTTY COU BASIN YELLC MID 1148 TI/	NTESS 906 DWSTONE			
CED BW		YW 137	MILK	MARB	RE	\$W	\$B	
-1 4.3	8 81	30	.37	.99	70	144		
ACT. BW	ADJ. WW	WR	SCROTA	L AG	CT. EPD	<b>RFI EPD</b>		
84	702	06	38.0		0.31	-0.93		



Nathan Preg Testing

# **222 GM BLACKOUT 222 DOB:** 3/12/2022 **Reg #** 20505263

222 <sub>D0</sub>	<b>B:</b> 3/12/2022		Reg #	20505263			Tattoo:	
GRANGER GREAT FALLS 630 GRANGER BLACK EAGLE 822 GRANGER PRIDE RACHEL 685 GRANGER PRIDE RACHEL 685 GRANGER PRIDE RACHEL 420								
MCD-2-9 QUAN B	AAR JUNEAU 9 EAUTY 440 -9 QUAN BEAUT			O C C JUNE/ MID AMBUS ROCK'N D P QUAN BEAL	HESS 35 ROFICIEN			
CED BW	WW	YW	MILK	MARB	RE	\$W	\$B	
6.3	72	121	40	.77	.66	82	132	
ACT. BW 81	ADJ. WW 761	W\ 11	WR I 5	SCROTA 36.0		ACT. EPD NA	RFI EPD NA	

PATHFINDER DAM



223	<b>GM EA</b> <b>DOB:</b> 3/6/2022		<b>23</b> # 20542100	т	<b>attoo:</b> 223	226		<b>M EF</b> : 2/16/2022			<b>VE 22</b> 20542082	6
GRANGER	GRANGER GREAT FA BLACK EAGLE 822 GRANGER PRIDE RA		GRANGER GREA GRNAGER PRIDI GRANGER BLAC GRANGER PRIDI	E RACHEL 890 K CEDAR 150		MCD EFFEC	TIVE 78	S CAPITALIST 39 PERFORMISS 2			CONNEALY C AB-LVS EMM WILLEKES CC 313 PERFORM	A 096 ONVERTE
MCD-2-2 Pl	SPUR FRANCHISE O ERFORMISS 709 MCD-2 PERFORMISS		SPUR FRANCHIS H&H IRENE LASS BASIN YELLOWS MID PERFORMIS	S 0135 STONE R178		GM 1-1 PEF	FORMI	NVERSE 8011 SS 061 PERFORMISS 2	243		CONNEALY C LT NORDICA BASIN YELLO MID PERFOR	6066 WSTONE
CED 0	BW WW 3.9 76	YW MILK 134 26		RE \$W .61 59	\$B 127	CED -3	BW 4.1	WW 65	YW 107	MILK 29	MARB .91	RE .33
ACT. B 85	W ADJ. WW 651	WWR 98	SCROTAL 38.0	ACT. EPD -0.79	RFI EPD -1.01	ACT. B 85	W	ADJ. WW 668		/WR 96	SCROTAL 34.5	L A

PATHFINDER DAM

1114 -	AM EA	GL		_			
	<b>B:</b> 3/18/2022		Reg #	20559250		Ta	attoo: 224
MCD B EAGLE 01	NGER BLACK EA 02 )-2 PRIMROSE 44		( 	GRANGER G GRANGER P PERFORMEF MCD PRIMR	RIDE RAC 884		
MCD PERFORMIS	NEALY CONSEN IS 320 FORMISS 2063 82		E	CONNEALY BLUE LILLY ( SCHURR 77 MID PERFOR	OF CONA 527 2063	NGA 16	
CED BV	/ WW	YW	MILK	MARB	RE	ŚW	ŚB
5 2.2	2 69	119	27	.48	.68	62	126
ACT. BW 80	ADJ. WW 686		WR 03	SCROTA 38.0	LA	CT. EPD 2.16	RFI EPD -0.87



Tattoo: 226

\$B

147

ŚW

60

-1.72 -1.27

SCROTAL ACT. EPD RFI EPD

**CONNEALY CAPITALIST 028** AB-LVS EMMA 096 WILLEKES CONVERTER 4402-9 313 PERFORMISS 006 CONNEALY CONFIDENCE PLUS LT NORDICA 6066 BASIN YELLOWSTONE R178 MID PERFORMISS 609

225X GM EAGLE 2	225	<b>228</b> GM EFFECTIVE 228	
<b>CALIAN DOB:</b> 3/15/2022 Reg	<b>y</b> # 20550252 <b>Tattoo:</b> 225X	<b>LCO</b> DOB: 3/10/2022 Reg # 20542092	<b>Tattoo:</b> 228
GRANGER BLACK EAGLE 822 MCD B EAGLE 0102 MCD-2 PRIMROSE 443	GRANGER GREAT FALLS 630 GRANGER PRIDE RACHEL 685 PERFORMER 884 MCD PRIMROSE 202	AB-LVS CAPITALIST 4507 MCD EFFECTIVE 789 MCD PERFORMISS 238 MCD PERFORMISS 238 MCD PERFORMISS 238 MCD PERFORMISS 238	
TM CASH 516 MCD-2-9 EQUATORESS 733 MCD-2 EQUATORESS 427	BARSTOW CASH MSU ELBA 002 SCHAFER 21C OF 514 1005 EQUATORESS 005	SPUR FRANCHISE OF GARTON MCD -4 LUCY 520 MCD LUCY 311 SPUR FRANCHISE 7070 H&H IRENE LASS 0135 CONNEALY CONSENSUS 7229 MCD-3 LUCY 146	
CED         BW         WW         YW         MIL           8         1.0         61         108         35		CED         BW         WW         YW         MILK         MARB         RE         \$W           7         .7         49         89         27         .86         .44         48	\$B 141
ACT. BW ADJ. WW WWR 77 604 91	SCROTALACT. EPDRFI EPD38.54.870.17	ACT. BW         ADJ. WW         WWR         SCROTAL         ACT. EPD           85         683         103         34.5         -1.87	RFI EPD -1.59
PATHFINDER DAM		PATHFINDER DAM	

Recently, we measured forage intake on cows that have survived under Arizona ranch conditions at the UA V-V Ranch. The low RFI cows consumed hay at 1.9% of body weight while the high RFI cows consumed hay at 2.4% of BW (20% Difference in feed intake)...suggests that RFI may be useful in selecting cows that survive under arid range conditions.

~ University of Arizona

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- / · / U · · · -	<b>MEF</b>	-	-	-	9	_	
	<b>B:</b> 3/16/2022			20542102			ttoo: 229
MCD EFFECTIVE	VS CAPITALIST 789 ) PERFORMISS 2		;	CONNEALY ( AB-LVS EMN WILLEKES CO 313 PERFOR	IA 096 ONVERTER		
MCD-2 QUANTES	URR MCD IMPA SS 772 NTESS FA 857	CT OF GAI	RION	CONNEALY ( H&H IRENE L J MC FAT ALI QUANTESS 4	ASS 0135 BERT 6155		
CED BW 9 1.7		YW 107	MILK 23	MARB .69	RE .57	\$W 58	\$B 144
ACT. BW	ADJ. WW		WR	SCROTA		CT. EPD	RFI EPD



SITZ UPWARD 307R C C A UNO 049 MYTTY COUNTESS 906 # 20542086 CONNEALY ONWARD SITZ HENRIETTA PRIDE 81M SITZ ALLIANCE 6595 BALDRIDGE COUNTESS 357

Tattoo: 232

MCD BRUI	V-9 ENCI	N D PROFICIE HANTRESS 20 RICA RIGHT TI	1		RITO 4612 C MISS TRICIA LEACHMAN BASIN TROJ	BLACKCA RIGHT TIN	P OF RDR ME	
CED	BW	WW	YW	MILK	MARB	RE	\$W	\$B
11	4	60	112	38	.43	.46	70	131
ACT. E 75	BW	ADJ. WW 702		WR 06	SCROTA 37.5		CT. EPD -1.04	RFI EPD -1.15

PATHFINDER DAM | PATHFINDER SIRE

230	<b>GM EFFI</b>	ECTIVE 230
	DOB: 3/7/2022	<b>Reg</b> # 20542104

230	DOB:	3/7/2022		Reg #	20542104	•	Та	<b>ttoo:</b> 230
MCD EFFE	CTIVE 78	CAPITALIST 4 9 ERFORMISS 2			CONNEALY C AB-LVS EMM WILLEKES CC 313 PERFORI	A 096 DNVERTE	R 4402-9	
MCD-2 ALI	FALFA'S C	ALY COUNSE EDAR 804 A'S CEDAR 07			CONNEALY N JAZE OF CON COLE CREEK FROSTY CRK	VANGA 2 BLACK (	34 EDAR 46P	
CED	BW	WW	YW	MILK	MARB	RE	\$W	\$B
6	1.9	54	99	32	.70	.70	54	143
ACT. E 80	BW	ADJ. WW 599		WR 90	SCROTA 35.5	L A	CT. EPD -0.49	RFI EPD -0.94

233	<b>GM UN</b>	<b>O</b> 2	233				
	<b>B:</b> 3/17/2022		Reg #	20542095		1	<b>attoo:</b> 233
C C A UNO 049	UPWARD 307R TY COUNTESS 90	06		CONNEALY SITZ HENRII SITZ ALLIAN BALDRIDGE	ETTA PRI ICE 6595	DE 81M	
MCD 0-3 BLACKB	PAL CZECH 158 BIRD 543 D-3 BLACKBIRD 1	83		KOUPAL JUI KOUPAL KA OFF POUNE PERFORMIS	RAMA 72 DER U831		
CED BW	/ WW	YW	MILK	MARB	RE	\$W	\$B
1 5.0	) 78	134	38	.08	.63	70	126
ACT. BW	ADJ. WW	W	WR	SCROTA		ACT. EPD	RFI EPD
86	811	1	22	39.0		-11	-0.89

PATHFINDER SIRE

Tattoo: 231

# 231 <u>GM CHARM 231</u> DOB: 3/14/2022 <u>Reg # 20542111</u>

HAMILTON	BUBS SOUTHERN CHARM AA31 AMILTON CHARM SHAW LADY PAYWEIGHT 6059					SILVEIRAS CONVERSION 8064 HICKORY HILL ERICA 009 BASIN PAYWEIGHT 1682 SHAW LADY UPWARD 1186Y			
BASIN YELLOWSTONE R178 MCD-2 PERFORMISS 4114 MID PERFORMISS 625					VERMILION BASIN CAMI B C MID EMI EOLAS PERF	LLA L868 BLAZON	354E 702		
CED	BW	WW	YW	MILK	MARB	RE	\$W	\$B	
4	2.3	.3 62 105 25			.69 .45 57			137	
ACT. E 78	3W	ADJ. WW 662		WR 00	SCROTA 38.0	LA	CT. EPD -2.05	RFI EPD -1.36	

# **234 GM CHARM 234 DOB:** 3/22/2022

	DOB:	3/22/2022		Reg #	20542087			Tattoo: 234	
HAMILTON	CHARM	OUTHERN CH			SILVEIRAS CO HICKORY HIL BASIN PAYW SHAW LADY	L ERIC	A 009 1682		-
MCD-3 BLA	CKBIRD	UNDER U831 183 RMISS 239			SCHURRTOP BASIN ZARA APEX TRANS MID T P BLAC	831D FORM (	013		
CED	BW	WW	YW	MILK	MARB	RE	\$W	\$B	
3	2.1	66	116	30	.36	.47	64	100	
ACT. BV 72	N	ADJ. WW 681		WR D3	SCROTAI 36.5		ACT. EPD 1.9	RFI EPD -0.84	

PATHFINDER DAM



133	I CHAR				_	
<b>DOB:</b> 3/	/24/2022	Reg #	20542105		Tat	t <b>too:</b> 235
HAMILTON CHARM	JTHERN CHARM AA DY PAYWEIGHT 605	131     :0	SILVEIRAS CO HICKORY HILI BASIN PAYWE SHAW LADY U	ERICA 009		
MCD -3-2 ERISKAY 814	DF 3545 201Z I RISKAY 573		MCD SF ANSV MJB JODIE 20 SINCLAIR FOF BLEVINS ERIS	1Z RTUNATE SC	DN	
CED BW	WW YW	MILK	MARB	RE	ŚW	ŚB
1 2.4	56 93	27	.49	.22	58	81
		VWR	SCROTAL		EPD	RFI EPD
74	610	92	34.5	1.	04	-0.54
PATHFINDER DAM						



	<b>MEP</b> :: 4/1/2022	IC 2		20542107		Ta	<b>ttoo:</b> 236
ICC EPIC 1429-825	C 4631 7 L FOREVER LAI	DY 1429-13	20	VARILEK PRO ZEBO QUEEN S A V FINAL A ALC FOREVEF	1072 NSWER	0035	
GM2-1 PERFORM	BELIEVE NISS 913 1 PERFORMISS	017		MCR HORIZO WRAF CLOVA C C A UNO 04 1236 PERFOR	NDA LA 19		
CED BW 3 1.9	WW 73	YW 137	MILK 34	MARB .45	RE .50	\$W 74	\$B 138
ACT. BW	ADJ. WW	WW	VR	SCROTAL	A	ACT. EPD	RFI EPD

34.0 1.3 -0.77

107

80

710

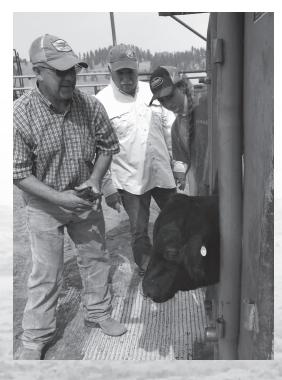
237	<b>GM EPIC</b>	237
(257	DOB: 3/4/2022	<b>Reg #</b> 20549601
	3F EPIC 4631	VARILEK PRODUCT 2010 04 ZEBO OUEEN 1072
ICC EPIC 142	29-8257 MCATLEOREVERLADV 1/	S A V FINAL ANSWER 0035

**GM EPIC 238** 

C EPIC	1429-8257		
	MCATL	FOREVER LADY	1429-138

	MCAILF	OREVER L	ADY 1429-1	38	ALC FOREV	ER LADY RO	)2S
GM -2-1-5	DUTCHESS	CAPITALIST 5 926 5 DUTCHES			CONNEALY AB-LVS EMI C C A UNO MCD-5 DUO	VIA 096 049	T 028
CED	R\M	\\/\\/	V\M	MII K	MARR	RE	ŚΜ

CED	BW	WW	YW	MILK	MARB	RE	\$W	\$B
9	-1.4	59	116	39	.61	.43	71	122
ACT. B 75	W	ADJ. WW 678		WR 02	SCROTA 37.5	L A	CT. EPD 1.68	RFI EPD -0.75



Victor - Dallas - Leo

### Reg # 20542108 DOB: 3/10/2022 Tattoo: 238 VARILEK PRODUCT 2010 04 3F EPIC 4631 ZEBO QUEEN 1072 S A V FINAL ANSWER 0035 ICC EPIC 1429-8257 MCATL FOREVER LADY 1429-138 ALC FOREVER LADY R02S BARSTOW CASH TM CASH 516 MSU ELBA 002 GM-9 PEARLS 927 COLE CREEK BLACK CEDAR 46P PEARLS PERFORMISS 009 PERFORMISS 228 CED BW WW YW MILK MARB RE \$W 3 .3 58 106 34 .56 .21 69 ŚB 119 ACT. BW ADJ. WW WWR SCROTAL ACT. EPD RFI EPD 80 655 99 36.5 NA NA

VICTOR GONI 307-217-0735

238

**LEO MCDONNELL** 406-780-0176



SAM FRASER 406-860-0590

Tattoo: 237

SCOTT FRASER 406-860-6548

19

239	GM EPI	IC 23	39				
	<b>B:</b> 3/10/2022		Reg #	20542109		Ta	<b>ttoo:</b> 239
ICC EPIC 1429-82	PIC 4631 57 NTL FOREVER LAD	Y 1429-13	Q	VARILEK PRODUCT 2010 04 ZEBO QUEEN 1072 S A V FINAL ANSWER 0035 ALC FOREVER LADY R02S			
GM -9-9 MAIDEN	CASH 516   933 )-9 MAIDEN 184			BARSTOW CA MSU ELBA 00 ROCK'N D PF MID PERFOR	02 ROFICIENT	2915	
CED BV	V WW	YW	MILK	MARB	RE	\$W	\$B
-4 2.9	9 80	140	26	.61	.32	69	144
ACT. BW	ADJ. WW	WW		SCROTA		CT. EPD	RFI EPD
85	698	105	<b>)</b>	38.0	- I	-1.37	-1.13





	<b>MEF</b>	FEC					-	207
	<b>B:</b> 3/9/2022			20542112				ttoo: 287
MCD EFFECTIVE	VS CAPITALIST 4 789 9 PERFORMISS 23			CONNEALY AB-LVS EMN WILLEKES C 313 PERFOR	IA 096 ONVEF	RTER 4		
MCD -2-9 BELLES	9 PERFORMER 403 848 9 -9 BELLES 205A	7		KOUPAL CZI BANIGANS J ROCK'N D P BELLES SHO	IUNE 0 ROFICI	20 ENT 2		
CED BV		YW	MILK	MARB	RE		\$W	\$B
2 2.6	66	121	27	1.06	.31		60	150
ACT. BW	ADJ. WW		WR	SCROTA	L		. EPD	RFI EPD
76	674	1	02	NA		N	IA	NA

	<b>B:</b> 4/1/2022	IC 2	-	20542110		Та	<b>ttoo:</b> 240	
ICC EPIC 1429-82	PIC 4631 57 TL FOREVER LA	DY 1429-1	20	VARILEK PRODUCT 2010 04 ZEBO QUEEN 1072 S A V FINAL ANSWER 0035 ALC FOREVER LADY R02S				
GM-2-2 PRIDE 98	VS CAPITALIST 3 I-2 PRIDE 469	4507		CONNEALY AB-LVS EMM PERFORMEF AB-LVS PRIE	NA 096 R 884	T 028		
CED BW	/ WW	YW	MILK	MARB	RE	\$W	\$B	
3 2.6	5 87	149	24	07	.36	73	111	
ACT. BW 80	ADJ. WW 710		WR 07	SCROTA 35.0		CT. EPD -1.23	RFI EPD -1.16	



Don & Tammy Kruger Semen Testing















# **BREEDING FOR PROFIT**

**79** % of the bulls in this sale above at industry average for \$W.

**\$W** (weaned calf value) represents 4 primary economic feeder factors: birth weight, weaning weight, maternal milk and nature cow size. If you keep replacement females, \$W is an important factor, as low birth weight, high growth, optimum milk and economical mature size are rewarded in \$W calculations.

If you sell your calves at weaning, a high \$W will have the greatest impact on your bottom line.







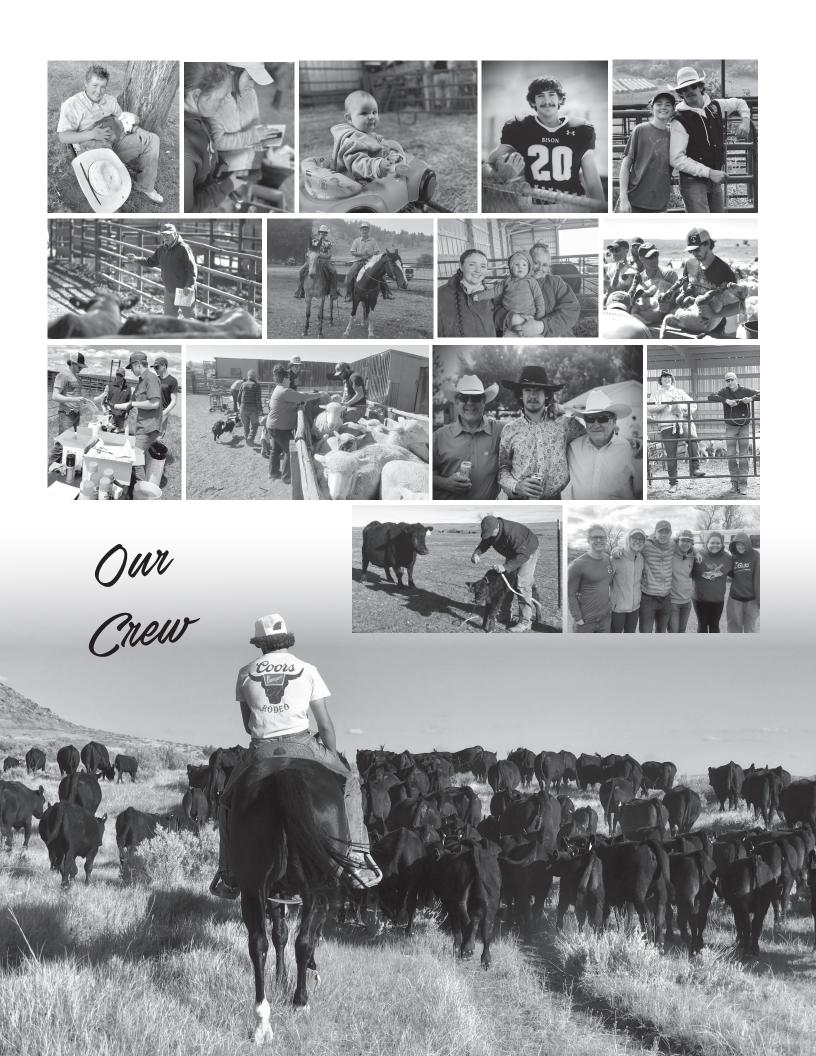






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# **EFFICIENCY SEMEN AVAILABLE**

# **MCD EFFECTIVE 789**

27

j.	18952013	Reg #	7	3/08/201	<b>DOB:</b> 03	
WILLE PERFOR 313 PE	MCD P	507	LY CAPITA Alist 4 Emma 096	CAPIT	AB-LVS	ļ
MARB	MILK	YW	WW	BW	CED	

68

127

5

1.9

Tattoo: 789 WILLEKES CONVERTER 4402-9 PERFORMISS 238 313 PERFORMISS 006

\$W

59

RE

1.10 .45

**\$25 SEMEN \$35 CERTIFICATE** 

RFI -3.59





Tattoo: 1G

ŚB

184

RITO 707 OF IDEAL 3407 7075 <b>S A V RENOWN 3439</b> S A V BLACKCAP MAY 4136						F MS WI		-	2
	CED	BW	WW	YW	MILK	MARB	RE	\$W	\$B
	2	1	57	98	17	00	51	55	90

We purchased this bull at the 2020 Midland Bull Test from the Barragree Family. His RFI was -2.4 with an Efficiency ratio of 122 and out of a cow that was 12 years old with 10 calves have a weaning ratio of 101

### **GRANGER BLACK EAGLE 822** Reg # 19213529 Tattoo: 822

DOB: 02/09/2018

GRANGER GREAT FALLS 053					GRANGER BLACK CEDAR 150				
GRANGER GREAT FALLS 630					GRANGER PRIDE RACHEL 685				
GRNAGER PRIDE RACHEL 890					GRANGER PRIDE RACHEL 420				
	CED	BW	WW	YW	MILK	MARB	RE	\$W	\$B
	6	2.3	81	144	27	.25	.60	70	127

**\$15 CERTIFICATE** 

**\$10 SEMEN** 

KFI -2.51



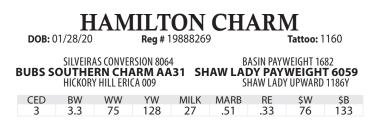
**\$25 SEMEN \$35 CERTIFICATE** RFI -4.93



### **CAMPBELL RAINFALL 932** DOB. 02/27/2010 Dog # 10600626

<b>DOD</b> . 02	2/2//2013	2	neg # 1	9009020	)			932
S A V R	AINFAL	N CHARLO <b>L 6846</b> Ackcap M		PR	OBST N	<b>MISS BA</b>	BANKROLL NKROL DEENA C732	L 748
CED 11	BW -1.1	WW 60	YW 111	MILK 30	MARB .48	RE .70	\$W 74	\$B 127

Campbell Rainfall continues on with the genetic value of SAV Rainfall. He came out of the 2020 Midland Test with an Efficiency ratio of 109. A calving ease bull who is in the top 10% for Heifer Pregnancy, top 15% for Combined Foot Score, top 4% for \$ Maternal with a great ribeye.

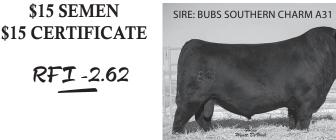


An exceptional Southern Charm son that came of of the 2021 Midland Sale. The Champion High Efficiency in Group 1 at Midland in 2021. A very nice bull with a log of shape, thickness and great feet. First set of calves out of this bull have hit the ground running and are already catching eyes.

**\$10 SEMEN \$15 CERTIFICATE** RFI -4.83

SIRE: S A V RAINFALL 6846





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