10th Annual Production Sale

Sunday, February 16, 2020
2:00 pm (CT) at the farm, Clearbrook, Minnesota

Welcome to Larson's Lost River Livestock
10th Annual Production Sale

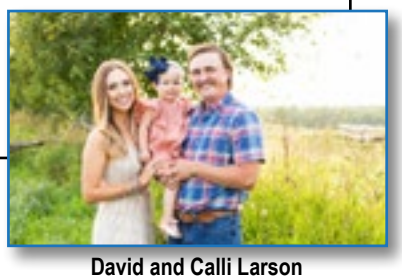
Greetings from the Larson's and welcome to our 10th Annual Production Sale. As always, we want to thank our previous customers and welcome new friends to our operation. Please free to contact us with any questions you may have about our operation, cattle, production practices, or anything else that may arise.

The decision to purchase breeding stock is not to be taken lightly. You are not simply buying a bull or a heifer, rather you are making a genetic decision which will influence your program for at least the next decade. And at no point in history have we had access to more genetic information to use in selecting cattle. It is easy to become overwhelmed, to get lost in the data. That's where we hope to serve you best. We know these cattle inside and out and supplied with some knowledge of your program, we hope to match you with exactly the bull or female to best fit your operation. We don't have much for hobbies other than talking cattle and would love to talk cattle with you.

We recently read an article in Progressive Farmer that we thought was very pertinent to us as seedstock producers. The article suggested 3 questions buyers should ask their seedstock provider; can I see your cowherd, what is your culling program, and do your cows work for you or do you work for your cows? In answer, we offer the following responses. You are always welcome to review our cowherd and herd bulls. In fact, we have hosted herd tours at our farm and love the opportunity to show folks our cow herd. Our culling program is systematic. If a heifer is open, she is culled, no excuses. Unless we can prove that a mature cow is open for no fault of her own, she is culled. We also cull very hard on udder quality, feet and leg structure and the ability to maintain body condition. Our cows must also be able to wean a calf of acceptable weight without supplemental creep feed. The third question is extremely important for us. Our program begins with heifer development. Our replacement heifers are developed on much the same nutritional program as our young cows, with a minimal amount of extra care. Our philosophy is if she can't survive in a similar system as our cows when she isn't nursing a calf, she won't make it in our cowherd when she is asked to. This helps ensure our cows work for us, not vice versa. This also means that our selection standards for heifers entering our herd include not only physical conformation traits and the appropriate data criteria, but also the ability to perform and grow under real life production conditions. Have confidence that the cattle you buy here will work for you, not the other way around.

Again, please feel free to contact any one of us at the farm, our sale manager Chris Mitchell or any sale staff with questions. Our sale will be broadcast online with DVAuction and videos of sale cattle will be posted to their website 3 weeks prior to the sale. We are again having an open house during the afternoon of February 15 with cattle viewing, coffee and doughnuts. In closing, we sincerely appreciate your interest in our program and hope to see you Sunday February 16, 2020.

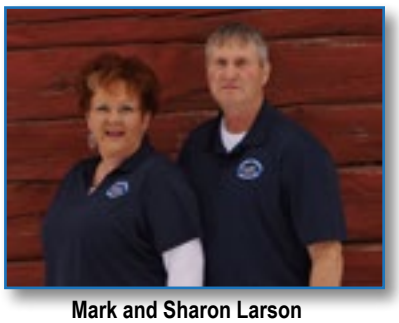
Thank you,
The Larsons



David and Calli Larson
Sawyer

Dan and Nicole Larson
Dylan, Elsa and Emma

Matt and Melissa Larson
Eric and Ava



Mark and Sharon Larson

10th Annual Production Sale

Sunday, February 16, 2020 2:00 pm (CT)
At the Farm, Clearbrook, Minnesota

Please join us February 15, 2:00 pm, for our Open House and to view the Sale Offering.

Directions to the Sale Facility
3 miles south of Clearbrook on Hwy. 92 and 5 miles west on Hwy. 18 or 10 miles east of Fosston on Hwy. 2, 4 miles north on Hwy. 7 and 3/4 east on Hwy. 18

SALE FORMAT
The auction will be held in a heated building, with video monitors set up and each animal's video played while the animal sells. There will be no live lots in the building. All lots will be penned outside for viewing prior to the sale.

VIEWING OF CATTLE
Cattle will be penned and available for viewing Saturday afternoon starting at 2:00 pm, and on sale morning starting at 9:00 am.

VIDEOS AND SUPPLEMENTAL DATA
Videos will be posted online at www.lostriverlivestockmn.com and www.mms.bz, or mailed upon request. Current weights and measurements will be available sale day.

ONLINE VIEWING AND BIDDING
The sale will be broadcast live online with DV Auction. www.dvauction.com See page 3 for more information.

SALE DAY PHONES

David cell	218-766-3323
Dan cell	402-560-4052
Mark cell	218-766-3690
Matt cell	701-371-8305
Farm	218-776-2093
Chris Mitchell	334-695-1371

AUCTIONEER
Jay Elfeldt, Sutherland, NE 308-293-3049

LIVESTOCK PRESS REPRESENTATIVES

Kirby Goettsch, Farm & Ranch Guide	605-380-3939
Andrew Swanson, Special Assignment	507-829-4133
Will Fiske, American Gelbvieh Association	540-414-4833
Nolan Woodruff, Red Angus Assoc of America	805-861-0996

COMPLIMENTARY LUNCH
Complimentary lunch served at 12:00 noon.

LODGING
LePier Lodge, Fosston, MN 218-435-1088
Piper's Inn, Clearbrook, MN 218-776-2323

HEALTH
Bulls have received all common calfhood vaccinations and been poured with Clean Up II. Bred heifers have been vaccinated with ScourBos 9 and poured with Clean Up II. Please ask us for a complete herd health protocol.

INSURANCE
We strongly encourage all buyers to insure their purchases. Mortality insurance can be purchased through Lindfors Insurance Agency. 218-435-6585

TERMS AND CONDITIONS
Each animal will be sold to the highest bidder. The auctioneer will settle any bid disputes. Animals must be settled for on sale day with cash or check. All animals are the purchaser's risk as soon as sold. Anyone attending the sale does so at their own risk. Lost River Livestock, sale management, and/or any of the sale crew will not be held responsible for any accidents, damages or stolen items. Lost River Livestock will retain a 50% semen interest in all bulls sold.

ANNOUNCEMENTS
Any necessary corrections to the sale catalog will be made sale day. Announcements made sale day and from the auction block take precedence over any printed material in the catalog or otherwise associated

Dan Larson	402-560-4052
David Larson	218-766-3323
Mark Larson	218-766-3690
Matt Larson	701-371-8305

www.lostriverlivestockmn.com
12866 Lindberg Lake Road
Clearbrook, MN 56634

sale management by
MMS
Chris Mitchell
334-695-1371
mchrismitchell@aol.com
www.mms.bz
Mitchell Marketing Services
20180 NE Roy Golden Rd - Blountstown, FL 32424

Larson's Lost River Livestock Sale Information

LRL Discounts

Total purchases of $12,500 or more qualify for free nationwide trucking to central locations
5% discount on purchases of 4 or more bulls
$50 discount on all bulls hauled within 5 days of the sale

DELIVERY AND BOARDING OPTIONS (NEW IN 2020)

New this year, BULL buyers will have the choice of selecting ONE option from the following list.

1. $50 off the purchase price of bulls taken home within 5 days of the sale.
2. Free keep until April 15, 2020. Bulls remaining at our farm after April 15, 2020 will be charged $2/day. Trucking costs will be the responsibility of the buyer and will be based on a prorated pricing structure.
3. Free delivery of bulls up to 300 miles from our farm to central locations in the US. Deliveries over 300 miles will be charged a small fee based on a prorated pricing structure. Deliveries will start the week after the sale.

All females must be taken home within 5 days of the sale unless arrangements have been made with Lost River Livestock.

VOLUME PURCHASES BENIFITS AND DISCOUNTS

Also new this year, purchases totaling $12,500 or more will receive free trucking to central locations within the US. This applies to any combination of bulls and females.

Again, this year we are offering a 5% discount on the purchase of 4 or more bulls.

BREEDING GUARANTEE

All bulls are sold as guaranteed breeders and heifers sold as bred. In the event of unsatisfactory breeding performance, either a replacement bull or heifer, or a refund of purchase price or a credit will be provided, when defective bull or heifer is returned to the seller in good health. All females sold as "safe in calf" will be examined and declared safe by a licensed veterinarian within 3 weeks of the sale date.

TRANSFER OF REGISTRATION PAPERS

Registration papers will be transferred to the buyer on all registered animals.

BULL PREPARATION, FEED PROGRAM AND AVERAGE DAILY GAIN

Bulls were fed a forage-based ration designed to target 3.25 lbs/day ADG. The test was conducted for approximately 60 days and during this period the bulls exceeded their expected performance. All bulls left on farm after sale day will be placed on a lower energy diet to harden up prior to pasture. We encourage all buyers taking bulls home to continue to feed these young bulls appropriately to ensure continued growth and development.

CALVING EASE STARS

Calving ease stars are listed for all bulls in the sale book. The recommended calving ease for each bull in the sale is based on the recommendations below.

- 1 star: for use on cows with little to no calving difficulties under standard conditions.
- 2 stars: for use on cows with little to no calving difficulties under standard conditions.
- 3 stars: for use on young cows and mature cows with little to no calving difficulties under standard conditions.
- 4 stars: for use on growthy heifers with little to no calving difficulties under standard conditions.
- 5 stars: for use on heifers with little to no calving difficulties under standard conditions.

INTERNATIONAL PURCHASES

We are experienced with exporting cattle and will work with any buyer to expedite the process in a timely manner. Buyer is responsible for all test expense to qualify for export to your area. Upon completion of tests delivery will be arranged at buyers expense.

Breed Average EPDs for LRL Breeds Selling

Gelbvieh Non-Parent Average EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
12	0.2	61	87	20	50	6	15	-0.27	20	0.62	0.23	70.78

Red Angus Non-Parent Average EPDs

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
12	-1.4	58	91	23	7	0.40	0.10	20	0.03	169	48

Balancer Non-Parent Average EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
13	-0.3	63	95	20	52	7	15	-0.09	27	0.47	0.41	76.83

Angus Non-Parent Average EPDs

CE	BW	WW	YW	M	CEM	MB	CW	REA	$W	$B
6	1.3	54	96	25	9	0.54	40	0.55	54	129

DVAuction

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Visit www.DVAuction.com and Register Today!

For General Questions Please Contact Our Office:
(402) 316-5460 or support@dvauction.com

GELBVIEH & BALANCER®

Smart. Reliable. Profitable.

MATERNAL SUPERIORITY

Gelbvieh and Balancer females offer moderate mature cow size, added fertility, increased longevity, and quiet dispositions.

MORE POUNDS WEANED

Gelbvieh and Balancer cattle are known for their heavier weaning weights, superior growth and wean more pounds of calf per cow exposed.

FEEDLOT PERFORMANCE

Balancer cattle make the grade, add the pounds, and deliver the value all while providing increased efficiency in the feedlot and on the rail.

Bull Selection – Simplified

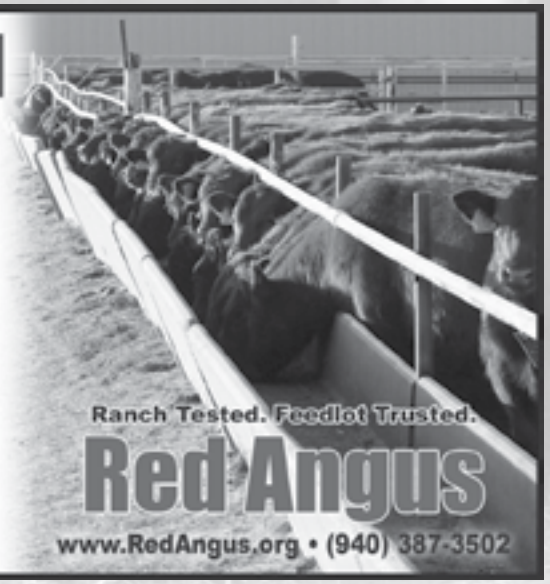
GRIDMASTER

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

The GridMaster Index is built using the following scenario:

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

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



LRSF Phantom G192ET Sells as lot 1

1 LRSF PHANTOM G192 ET

Purebred 88% Gelbvieh Bull	Homozygous Black	Homozygous Polled
2/25/19	LRSF G192	1451944
BW: ET WW: 773	Calving Ease: 3	ADG: 3.34

CCRO CAROLINA EXCLUSIVE 1230Y	DCSF POST ROCK SILVER 233U1
JKGF NEW HORIZON C51 ET	CCRO MS C-CROSS EC / 7309T
	JBOB CAROLINA FORTUNE 2564JET
KCF MISS FORTUNE U490	KCF MISS LANDMARK R352
DCSF POST ROCK GRANITE 200P2	BTI GRANITE 2135M
OSOF MS JO-LEEN 9801W	DCSF POST ROCK TWILA 223M2
	JBOB CAROLINA FORTUNE 2564JET
LJS MARY	CCRO C CROSS MISS ANCHOR 533R

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
12	-0.1	62	96	26	57	6	15.7	-0.31	32	0.74	0.18	71.83

OSOF Ms Jo-Leen 9801W Donor dam of lots 1-2

Lots 1- 2

We are very excited for this year's pen of bulls and would like to introduce to you two Purebred bulls we feel stand at the top of the pen. They are pretty special bulls and could have a very positive impact on the Gelbvieh breed. They are real herdsire prospects with all the pieces to move the breed forward. Both bulls are homozygous black, homozygous polled and come to you with outcross pedigrees with no Carolina Leverage, LAZY TV Sam, or HYEK Black Impact. They are out of our most productive and consistent cow with progeny out of her selling for $16,000, $9,000, and $7,750 at auction over the years. Both of these guys also exhibit excellent EPD strength ranking above breed average for calving ease, growth, maternal and FPI traits. They are well designed bulls with terrific depth of body, overall width and are very sound when they hit the ground. We have been excited about the possibilities of this mating for a long time and can't wait to share these bulls with you. We plan to sample one of these bulls via AI this spring.

LRSF Epiphany G159 Sells as lot 2

2 LRSF EPIPHANY G159 ET

Purebred 88% Gelbvieh Bull	Homozygous Black	Homozygous Polled
2/20/19	LRSF G159	1451943
BW: ET WW: 626	Calving Ease: 4	ADG: 3.32

CCRO CAROLINA EXCLUSIVE 1230Y	DCSF POST ROCK SILVER 233U1
JKGF NEW HORIZON C51 ET	CCRO MS C-CROSS EC / 7309T
	JBOB CAROLINA FORTUNE 2564JET
KCF MISS FORTUNE U490	KCF MISS LANDMARK R352
DCSF POST ROCK GRANITE 200P2	BTI GRANITE 2135M
OSOF MS JO-LEEN 9801W	DCSF POST ROCK TWILA 223M2
	JBOB CAROLINA FORTUNE 2564JET
LJS MARY	CCRO C CROSS MISS ANCHOR 533R

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
14	-0.2	62	97	24	55	7	19.1	-0.25	20	0.55	0.12	70.4

3 LRSF DISCOVERY G167

Purebred 94% Gelbvieh Bull | **Homozygous Black** | **Homozygous Polled**

2/22/19 | **LRSF G167** | **1458299**

BW: 94 | **WW: 630** | **Calving Ease: 3** | **ADG: 3.07**

JKGF NEW HORIZON C51 ET	CCRO CAROLINA EXCLUSIVE 1230Y
	KCF MISS FORTUNE U490
LRSF C132	EGL TUCSON Y014 ET
	LRSF MELANIE Y83
	DCSF POST ROCK SILVER 233U1
	CCRO MS C-CROSS EC / 7309T
	JBOB CAROLINA FORTUNE 2564JET
	KCF MISS LANDMARK R352
	JBOB 3303K ET
	EGL PHOENIX T029 ET
	JRI PRIME CUT 406S30
	LRSF MELANIE 148R

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
14	0.6	66	100	17	50	7	14	-0.42	28	0.97	-0.07	67.4

Discovery G167 is a purebred Gelbvieh bull with a ton of style and muscle shape. This homozygous black, homozygous polled prospect rings a lot of bells. He comes to the table with top 20% CED, 25% WW, 15% YW and 1% REA. His dam is also an excellent young cow with perfect feet, a great udder and a strong production record to this point with her first calf selling to Stuecken Brothers of MO. She is also a maternal sister to one of our newest donors, LRSF Melanie A20. The Melanie tribe has really emerged as one of our top lines in the past few years and with calves like Discovery G167 as proof, its easy to see why.

LRSF Discovery G167 Sells as lot 3

4 LRSF ITASCA G184

Purebred 88% Gelbvieh Bull | **Homozygous Black** | **Homozygous Polled**

2/23/19 | **LRSF G184** | **1458288**

BW: 83 | **WW: 648** | **Calving Ease: 4** | **ADG: 3.54**

JKGF NEW HORIZON C51 ET	CCRO CAROLINA EXCLUSIVE 1230Y
	KCF MISS FORTUNE U490
LRSF RYLEE B33	JRI PRIME CUT 406S30
	SVVG RYLEE
	DCSF POST ROCK SILVER 233U1
	CCRO MS C-CROSS EC / 7309T
	JBOB CAROLINA FORTUNE 2564JET
	KCF MISS LANDMARK R352
	JRI EXTRA EXPOSURE 285L71 ET
	JRI MS LEGACY 406L20
	TC RITO 416
	SVVG SUNSHINE

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
14	-0.3	65	100	18	50	6	17.8	-0.17	24	0.53	0.36	77.32

Itasca G184 is a purebred Gelbvieh bull who is a full brother to our lot 2 bull from last year who was a high seller going to Plateau Gelbvieh of CO. This 4-star calving ease prospect really embodies a lot of the traits of his brother being long bodied, deep ribbed and solid footed. And as an added bonus, Itasca G184 is homozygous polled and homozygous black. His dam is one of our very top cows, entering our donor program last year. She is also a two-time Dam of Merit award winner with perfect feet, a great udder and wonderful disposition. She is what we wish every cow could be.

LRSF Rylee B33 Dam of lot 4

5 LRSF SCOUT G131

Purebred 88% Gelbvieh Bull | **Homozygous Black** | **Double Polled**

2/17/19 | **LRSF G131** | **1458306**

BW: 83 | **WW: 619** | **Calving Ease: 4** | **ADG: 2.87**

JKGF NEW HORIZON C51 ET	CCRO CAROLINA EXCLUSIVE 1230Y
	KCF MISS FORTUNE U490
LRSF LRL MELODY C47	VRT LAZY TV WATCHMAN W021
	LRSF LRL MELODY U163
	DCSF POST ROCK SILVER 233U1
	CCRO MS C-CROSS EC / 7309T
	JBOB CAROLINA FORTUNE 2564JET
	KCF MISS LANDMARK R352
	DVA SCOUT 553
	VRT LAZY TV MS PETERBLT T309
	LRSF BIG TIME 108R
	LRSF LRL MELODY 55N

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
14	-1.1	58	85	22	51	6	14.3	-0.25	27	0.64	0.39	75.36

Scout G131 is a moderate framed, homozygous black bull who is also a 4-star calving ease prospect. His dam is a very solid cow with all three of her calves being kept to this point. She maintains a 362-day calving interval with a 101 lifetime WW ratio. Scout G131 himself ranks highly for calving ease with both his CED and BW in the top 20% of the breed. His MARB EPD is also near the top of the breed, ranking in the top 10%.

LRSF Skyline F220 A full brother sells as lot 4

JKGF New Horizon C51 ET Sire of lots 1-15

LRSF Sundown G220 ET Sells as lot 6

Lots 6-9

These 4 full brothers represent some of our best performance genetics. They are consistently good and are peas in a pod when it comes to their design; all being larger framed, long bodied bulls with great depth of rib and excellent muscle expression. They are all homozygous black and homozygous polled and their black hided progeny should command a premium at sale time. Their donor dam is one of our most productive and attractive cows with many sons selling through our sales and many daughters being retained as replacements. The males out of these guys will be very valuable but the females may be where they really shine.

LRSF Manifest G162 ET Sells as lot 7

6 LRSF SUNDOWN G220 ET

75%GV 25%AN Balancer Bull | Homozygous Black | Homozygous Polled
3/1/19 | LRSF G220 | 1458537
BW: ET | WW: 680 | Calving Ease: 3 | ADG: 4.22

JKGF NEW HORIZON C51 ET	CCRO CAROLINA EXCLUSIVE 1230Y	DCSF POST ROCK SILVER 233U1
		CCRO MS C-CROSS EC / 7309T
		JBOB CAROLINA FORTUNE 2564JET
	KCF MISS FORTUNE U490	KCF MISS LANDMARK R352
	TC RITO 416	RITO 1I2 OF 2536 RITO 6I6
SVVG RYLEE		TC Chloe 2056
		SVVG DISCOVER ET
	SVVG SUNSHINE	RVP MIDNIGHT SUGAR 55E27

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
13	-0.2	58	90	20	49	6	16.3	-0.22	22	0.62	0.45	75.52

7 LRSF MANIFEST G162 ET

75%GV 25%AN Balancer Bull | Homozygous Black | Homozygous Polled
2/20/19 | LRSF G162 | 1458528
BW: ET | WW: 668 | Calving Ease: 3 | ADG: 3.41

JKGF NEW HORIZON C51 ET	CCRO CAROLINA EXCLUSIVE 1230Y	DCSF POST ROCK SILVER 233U1
		CCRO MS C-CROSS EC / 7309T
		JBOB CAROLINA FORTUNE 2564JET
	KCF MISS FORTUNE U490	KCF MISS LANDMARK R352
	TC RITO 416	RITO 1I2 OF 2536 RITO 6I6
SVVG RYLEE		TC Chloe 2056
		SVVG DISCOVER ET
	SVVG SUNSHINE	RVP MIDNIGHT SUGAR 55E27

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
12	0.3	63	97	16	47	6	20	-0.18	14	0.45	0.49	78.04

8 LRSF NIGHTFALL G198 ET

75%GV 25%AN Balancer Bull | Homozygous Black | Homozygous Polled
2/25/19 | LRSF G198 | 1458534
BW: ET | WW: 633 | Calving Ease: 3 | ADG: 4.09

JKGF NEW HORIZON C51 ET	CCRO CAROLINA EXCLUSIVE 1230Y	DCSF POST ROCK SILVER 233U1
		CCRO MS C-CROSS EC / 7309T
		JBOB CAROLINA FORTUNE 2564JET
	KCF MISS FORTUNE U490	KCF MISS LANDMARK R352
	TC RITO 416	RITO 1I2 OF 2536 RITO 6I6
SVVG RYLEE		TC Chloe 2056
		SVVG DISCOVER ET
	SVVG SUNSHINE	RVP MIDNIGHT SUGAR 55E27

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
14	0	60	92	20	50	7	14	-0.13	24	0.38	0.45	76.23

9 LRSF MIDNIGHT G213 ET

75%GV 25%AN Balancer Bull | Homozygous Black | Homozygous Polled
2/28/19 | LRSF G213 | 1458535
BW: ET | WW: 626 | Calving Ease: 3 | ADG: 3.62

JKGF NEW HORIZON C51 ET	CCRO CAROLINA EXCLUSIVE 1230Y
	KCF MISS FORTUNE U490
SVVG RYLEE	TC RITO 416
	SVVG SUNSHINE
	DCSF POST ROCK SILVER 233U1
	CCRO MS C-CROSS EC / 7309T
	JBOB CAROLINA FORTUNE 2564JET
	KCF MISS LANDMARK R352
	RITO 1I2 OF 2536 RITO 6I6
	TC Chloe 2056
	SVVG DISCOVER ET
	RVP MIDNIGHT SUGAR 55E27

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
13	0.2	62	96	17	48	6	14.3	-0.16	18	0.5	0.46	77.05

SVVG Rylee Donor Dam of lots 6-9

10 LRSF SUPERIOR G171

75%GV 25%AN Balancer Bull | Homozygous Black | Double Polled
2/22/19 | LRSF G171 | 1458402
BW: 96 | WW: 577 | Calving Ease: 2 | ADG: 4.12

JKGF NEW HORIZON C51 ET	CCRO CAROLINA EXCLUSIVE 1230Y
	KCF MISS FORTUNE U490
SGRI Z234	S A V 8180 TRAVELER 004
	SGRI NITE SKY P432
	DCSF POST ROCK SILVER 233U1
	CCRO MS C-CROSS EC / 7309T
	JBOB CAROLINA FORTUNE 2564JET
	KCF MISS LANDMARK R352
	SITZ TRAVELER 8180
	BOYD FOREVER LADY 8003
	KLBF KING OF THE HILL 16H
	SGRI K059

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
11	1	61	91	20	51	7	17	-0.18	24	0.51	0.27	70.25

If you background calves and are looking for a bull to sire calves that grow quickly after weaning, Superior G171 is the bull for you. He is our number one bull for weight gain since weaning and does it with a style. As you can see from his picture, Superior G171 is tremendously long bodied, deep ribbed and is flashy from the side profile. He is also impressive from behind with a very square hip and great muscle expression. He is backed by a strong cow who is a 2-time Dam of Merit award winner out of the prolific female maker, SAV 8180 Traveler 004. She passes that maternal superiority down to her son as he boasts a solid top 15% STAY. His daughters should make terrific replacement females and his sons should be some of your heaviest calves.

LRSF Superior G171 Sells as lot 10

11 LRSF VISION G197 ET

75% Gelbvieh Bull | Double Black | Homozygous Polled
BD: 2/25/2019 | LRSF G197
BW: 92 | WW: 625 | Calving Ease: 3 | ADG: 3.98

JKGF NEW HORIZON C51 ET	CCRO CAROLINA EXCLUSIVE 1230Y
	KCF MISS FORTUNE U490
LRSF NELLIE B119	EGL TUCSON Y014 ET
	LRSF NELLIE Y5 ET
	DCSF POST ROCK SILVER 233U1
	CCRO MS C-CROSS EC / 7309T
	JBOB CAROLINA FORTUNE 2564JET
	KCF MISS LANDMARK R352
	JBOB 3303K ET
	EGL PHOENIX T029 ET
	SAV BISMARCK 5682
	EGL N605

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
12	0.5	64	97	23	55	6	16	-0.32	25	0.77	0.12	68.01

Vision G197 ET is a direct son out of one of our best up and coming cows, Nellie B119. In her lifetime, B119 has produced a bred heifer that sold for $6,500 on the 2018 ND Golden Rule, a bull that sold for $5,500 on our 2018 production sale and a bull that sold for $4,250 on our 2019 production sale. She absolutely does not miss and this high percentage Gelbvieh bull is no different. She is a 2-time Dam of Merit award winner and maintains a 369-day calving interval with a 108 lifetime WW ratio. With this cow to back him up, Vision G197 ET should make an excellent breeding piece, siring heavy muscled bulls and super productive females.

LRSF Vision G197 Sells as lot 11

12 LRSF UPWARD G137

75%GV 25%AN Balancer Bull | Homozygous Black | Heterozygous Polled
2/18/19 | LRSF G137 | 1458258
BW: 88 | WW: 657 | Calving Ease: 3 | ADG: 3.58

JKGF NEW HORIZON C51 ET	CCRO CAROLINA EXCLUSIVE 1230Y
	KCF MISS FORTUNE U490
DDGR DDGR ABBY 3A	S A V FINAL ANSWER 0035
	DDGR 67Y
	DCSF POST ROCK SILVER 233U1
	CCRO MS C-CROSS EC / 7309T
	JBOB CAROLINA FORTUNE 2564JET
	KCF MISS LANDMARK R352
	SITZ TRAVELER 8180
	S A V EMULOUS 8145
	JKGF W95
	DDGR CLASSY LADY 60N

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
14	-0.4	68	102	13	47	8	17.2	-0.19	23	0.66	0.24	75.76

Upward G137 is an absolute stud. When you study him, he is super impressive from every angle. From his tremendous depth of body to his great top width, he will sire some heavy, high-value calves. And it's no wonder where he got his power and style; his dam is a terrific cow with a striking phenotype and an excellent production record. She maintains a 364-day calving interval and a 103 lifetime WW ratio and has produced a sale bull with each of her last 3 calves. Don't miss this Homozygous Black stud on sale day.

LRSF Daybreak F152 Full Brother sells as lot 12

LRSF Jetstream G153 Sells as lot 13

13 LRSF JETSREAM G153

75%GV 25%AN Balancer Bull | Heterozygous Black | Double Polled
2/19/19 | LRSF G153 | 1458383
BW: 100 | WW: 650 | Calving Ease: 1 | ADG: 3.76

CCRO CAROLINA EXCLUSIVE 1230Y	DCSF POST ROCK SILVER 233U1
JKGF NEW HORIZON C51 ET	CCRO MS C-CROSS EC / 7309T
KCF MISS FORTUNE U490	JBOB CAROLINA FORTUNE 2564JET
B C MATRIX 4132	KCF MISS LANDMARK R352
LRSF BLACKSTAR W135	O C C EMBLAZON 854E
LRSF BLACKSTAR 48L	CAF PURE PRIDE EXT 99
	JRI PLD EASYJET 19E64 ET
	LRSF BLACKSTAR 55H

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
11	1.4	69	104	15	50	4	17.4	-0.2	29	0.61	0.22	72.95

Jetstream G153 is a larger frame bull with a little extra birth weight but adding his extra performance and size to a group of mature cows will result in a powerful group of calves. Check out Jetstream G153's performance stats: 106 WW ratio, top 20% WW, and top 25% YW. He is out of a high milk production cow who always brings in a heavy calf with great eye appeal. Look to this guy to produce larger framed, high performance calves with the heifers having great maternal ability.

LRSF Artemis D112 Maternal Brother sells as lot 15

14 LRSF INSIGHT G72

75%GV 25%AN Balancer Bull | Homozygous Black | Double Polled
2/10/19 | LRSF G72 | 1458387
BW: 95 | WW: 595 | Calving Ease: 3 | ADG: 3.92

CCRO CAROLINA EXCLUSIVE 1230Y	DCSF POST ROCK SILVER 233U1
JKGF NEW HORIZON C51 ET	CCRO MS C-CROSS EC / 7309T
KCF MISS FORTUNE U490	JBOB CAROLINA FORTUNE 2564JET
CTDB C-T BUFFALO HORN 0712	KCF MISS LANDMARK R352
SGRI W972	RAB BIEBER MAKE MIMI 7249
SGRI T789	CTDB C-T VERDI 0502
	BEA BLACK PERFECTION
	SGRI CHANDRA P449

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
12	-0.2	58	92	21	50	7	18.2	-0.24	20	0.53	0.3	71.81

Out of a very strong dam with an excellent track record for producing eye appealing, productive females with great udders and sound feet. She is a beautiful cow with perfect feet and a great udder. She also maintains a very tight 356-day calving interval. Since we purchased her on the Schroeder Ranch dispersal, she has stuck AI 2 out of 3 times and has steadily moved her calving date up. She is a maternally superior female and look for Insight G72 to produce some of your best replacements.

15 LRSF VOYAGER G168

75%GV 25%AN Balancer Bull | Heterozygous Black | Double Polled
2/22/19 | LRSF G168 | 1458277
BW: 85 | WW: 566 | Calving Ease: 4 | ADG: 3.31

CCRO CAROLINA EXCLUSIVE 1230Y	DCSF POST ROCK SILVER 233U1
JKGF NEW HORIZON C51 ET	CCRO MS C-CROSS EC / 7309T
KCF MISS FORTUNE U490	JBOB CAROLINA FORTUNE 2564JET
S A V BRILLIANCE 8077	KCF MISS LANDMARK R352
LRSF SARAH A76	S A V BISMARCK 5682
LRSF SARAH U155	S A V BLACKCAP MAY 5270
	JRI PRIME CUT 406S30
	LRSF SARAH 141N

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
15	-1.2	57	89	24	52	7	14	-0.21	33	0.72	0.29	73.03

Voyager G168 is very soggy made calf out of one of our best SAV Brilliance daughters. His maternal brother sold on our 2017 production sale to Chimney Butte Ranch in Mandan, ND for $9,500. He has gone on to produce a number of powerful, eye appealing sons and daughters that have sold well through Doug's sales. His dam is also a 3-time Dam of Merit award winner and maintains a 363-day calving interval with a lifetime WW ratio of 101. Don't forget Voyager G168 is a 4-star calving ease prospect.

16 LRSF EMPHASIS G326

75%GV 24%AN Bull | Heterozygous Black | Homozygous Polled
4/4/19 | LRSF G326 | 1458300
BW: 80 | WW: 735 | Calving Ease: 5 | ADG: 3.77

DCSF POST ROCK HIGHLY FOCUSED	KCF BENNETT QUALITY FOCUSED
SINK DLW HIGHLY FOCUSED 503C	DCSF POST ROCK SANDY 273W2
SINK MS EDISON	DLW DLW EDISON 6718X
DCH HILLE Y165	SINK 512U
DCH HILLE C181	DCH HILLE T266 TYE
DCH HILLE Z214	DCH HILLE U198 ULTRASOFT
	CGCC WAYLON 936W
	DCH DCH HILLE X167

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
19	-0.8	72	108	18	54	10	12.4	-0.08	34	0.51	0.31	81.66

Emphasis G326 may be the youngest bull in the offering but he doesn't give up a lick of performance and style to the older calves in the pen. He came off his young dam with a ton of power and a WW ratio of 120. She herself maintains a 112 lifetime WW ratio and is a solid mama cow with a compact udder and perfect feet. Emphasis G326 has great performance but he also is a standout when it comes to calving ease. He sports top 3% CED and top 30% BW and is a 5-star calving ease prospect. He is the perfect example of a curve bender.

LRSF Hamilton G121 ET Sells as lot 18

DDGR Arianna 77B Donor Dam of lots 17-19

The next three lots are full brothers who blow the doors off in terms of muscle definition, power and overall look. They have all tipped the scales since weaning and their performance EPD's are just as impressive. Each bull brings at least top 10% WW and top 20% YW to the table. However, they aren't only power bulls; they all maintain at least top 20% CED, with Roosevelt G84 ET leading the pack with top 4% CED. Their dam is also one of our top donors with her previous flush producing an $8,000 bull and a $6,500 bred heifer. We feel there is tremendous potential with these bulls and they should add a ton of muscle and power to any group of calves.

LRSF Roosevelt G84 ET Sells as lot 17

17 LRSF ROOSEVELT G84 ET

75%GV 25%AN Balancer Bull | Homozygous Black | Homozygous Polled

2/13/19 | LRSF G84 | 1458433

BW: ET | WW: 704 | Calving Ease: 3 | ADG: 3.67

JKGF D007ET	A A R TEN X 7008 S A
	KCF MISS FORTUNE U490
	DCSF POST ROCK CAPTAIN 153Z2
DDGR DDGR ARIANNA 77B	MYTTY IN FOCUS
	A A R LADY KELTON 5551
	JBOB CAROLINA FORTUNE 2564JET
	KCF MISS LANDMARK R352
	GBNR BAR NONE CAPTAIN 42XET
	DCSF POST ROCK RHONDA 250N2ET
	MLH GOLDRUSH VISA J40
	DDGR MANDY 32S
	DDGR MITZI 94P

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
18	0	73	108	13	50	12	16.3	-0.14	22	0.3	0.41	83.15

18 LRSF HAMILTON G121 ET

75%GV 25%AN Balancer Bull | Heterozygous Black | Homozygous Polled

2/16/19 | LRSF G121 | 1458429

BW: ET | WW: 611 | Calving Ease: 3 | ADG: 4.09

JKGF D007ET	A A R TEN X 7008 S A
	KCF MISS FORTUNE U490
	DCSF POST ROCK CAPTAIN 153Z2
DDGR DDGR ARIANNA 77B	MYTTY IN FOCUS
	A A R LADY KELTON 5551
	JBOB CAROLINA FORTUNE 2564JET
	KCF MISS LANDMARK R352
	GBNR BAR NONE CAPTAIN 42XET
	DCSF POST ROCK RHONDA 250N2ET
	MLH GOLDRUSH VISA J40
	DDGR MANDY 32S
	DDGR MITZI 94P

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
16	0.1	72	106	13	49	11	15.3	-0.18	27	0.49	0.46	83.5

19 LRSF JEFFERSON G155 ET

75%GV 25%AN Balancer Bull | Homozygous Black | Homozygous Polled

2/20/19 | LRSF G155 | 1458431

BW: ET | WW: 672 | Calving Ease: 3 | ADG: 4.14

JKGF D007ET	A A R TEN X 7008 S A
	KCF MISS FORTUNE U490
	DCSF POST ROCK CAPTAIN 153Z2
DDGR DDGR ARIANNA 77B	MYTTY IN FOCUS
	A A R LADY KELTON 5551
	JBOB CAROLINA FORTUNE 2564JET
	KCF MISS LANDMARK R352
	GBNR BAR NONE CAPTAIN 42XET
	DCSF POST ROCK RHONDA 250N2ET
	MLH GOLDRUSH VISA J40
	DDGR MANDY 32S
	DDGR MITZI 94P

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
15	0.3	74	109	11	48	10	15.8	-0.21	22	0.48	0.5	85.2

LRSF Ten Speed G82 Sells as lot 20

20 LRSF TEN SPEED G82

63%GV 37%AN Balancer Bull | Homozygous Black | Homozygous Polled
2/13/19 | LRSF G82 | 1458302
BW: 84 | WW: 650 | Calving Ease: 4 | ADG: 3.42

A A R TEN X 7008 S A	MYTTY IN FOCUS
	A A R LADY KELTON 5551
JKGF D007ET	JBOB CAROLINA FORTUNE 2564JET
KCF MISS FORTUNE U490	KCF MISS LANDMARK R352
VRT LAZY TV WATCHMAN W021	DVA SCOUT 553
	VRT LAZY TV MS PETERBLT T309
LRSF C28	BTI EXTRA 2106K ET
LRSF BLACKSTAR T16	LRSF BLACKSTAR 48L

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
15	-1	64	96	12	44	8	12.2	-0.14	27	0.5	0.63	83.53

As you can see from his picture, Ten Speed G82 is a very impressive bull. He is very smooth made with great eye appeal and is very deep from end to end. His overall muscle shape is tremendous and he carries that muscle deep down into his flank. He has been a favorite of ours for a long time and his young dam is one of our better cows with a lifetime WW ratio 103 on three calves and a 370 day calving interval. Ten Speed G82 also exhibits tremendous EPD strength with top 20% CED, top 45% growth, top 10% MARB and top 15% FPI. This homozygous black, homozygous polled bull with have a lot of attention on sale day.

21 LRSF TEN COUNT G161

75%GV 25%AN Balancer Bull | Homozygous Black | Double Polled
2/20/19 | LRSF G161 | 1458259
BW: 85 | WW: 536 | Calving Ease: 4 | ADG: 3.91

A A R TEN X 7008 S A	MYTTY IN FOCUS
	A A R LADY KELTON 5551
JKGF D007ET	JBOB CAROLINA FORTUNE 2564JET
KCF MISS FORTUNE U490	KCF MISS LANDMARK R352
PLA BIG DOG 101Y	HYEK BLACK IMPACT 3960N
	EGL P190
DDGR DDGR LICORICE 60A	DDGR GOALTENDER 61W
DDGR 158Y	DDGR BELLE 10L

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
15	-1.4	53	76	22	48	9	14.2	-0.16	23	0.4	0.4	72.53

Ten Count G161 is a bull who has improved every day since weaning and is quickly rising to one of the most eye-catching individuals in the pen. He is a 4-star calving ease prospect with top 20% CED and top 25% BW who could breed some heifers in the right situation. His dam is a moderate framed female with a beautiful udder and perfect feet. For us, the dam is an extremely important part of the bull and if she doesn't meet our standards, her calf does not get kept. The bulls in this catalog are out of our top group of sound, functional cows.

22 LRSF DECADE G154

75%GV 25%AN Balancer Bull | Homozygous Black | Double Polled
2/20/19 | LRSF G154 | 1458380
BW: 88 | WW: 635 | Calving Ease: 3 | ADG: 3.19

A A R TEN X 7008 S A	MYTTY IN FOCUS
	A A R LADY KELTON 5551
JKGF D007ET	JBOB CAROLINA FORTUNE 2564JET
KCF MISS FORTUNE U490	KCF MISS LANDMARK R352
LRSF BIG TIME 108R	EGL FOSTERS LO17 ET
	LRSF MS 34L
LRSF LRL MELODY U163	CTR ECHO 575E
LRSF LRL MELODY 55N	LRSF MS MELODY 119F

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
13	-0.5	58	83	23	51	8	12.6	-0.27	23	0.57	0.35	73.45

Decade G154 is a long-bodied bull with great muscle shape and a sound structure. He is out of an incredibly productive dam with nearly every one of her calves having made the bull pen or the replacement pen. She has had 4 bulls make the sale and all of her daughters have been retained as replacements. She weaned off this homozygous black, stylish bull with a 104 WW ratio.

23 LRSF DIME G119

50%GV 38%AN Balancer Bull | Homozygous Black | Double Polled
2/16/19 | LRSF G119 | 1458406
BW: 102 | WW: 623 | Calving Ease: 1 | ADG: 3.32

A A R TEN X 7008 S A	MYTTY IN FOCUS
	A A R LADY KELTON 5551
JKGF D007ET	JBOB CAROLINA FORTUNE 2564JET
KCF MISS FORTUNE U490	KCF MISS LANDMARK R352
LRSF DEJAVU W55	JRI PRIME CUT 406S30
	LRSF 117N MS BRONCO
LRSF CIRCLE LADY Z91	TC TOTAL 410
GKT CIRCLE N'S LADY 13U	GKT CIRCLE N'S LADY 37S

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
10	1.6	65	101	23	55	6	15.1	-0.13	33	0.54	0.53	78.73

Dime G119 is a strong performing bull out of a larger framed cow who always brings in solid calves. He represents the first calf crop we have out of JKGF D007 ET and the D007 calves have really impressed us with their width, depth and overall look. This homozygous black bull exhibits strong performance data as well with top 40% WW and top 30% YW. His daughters should also make nice replacement females with his MILK EPD ranking in the top 25% and STAY in the top 35%.

LRSF Thielen G97 ET Sells as lot 24

Lots 24-26
The next three lots are about as good a group of bulls as we have ever put together. These full ET brothers are absolute herdsire prospects and will blow you away. They excel in person in terms of width, dimension and soundness; and they excel on paper with tremendous EPD strength. They are complete in every sense of the word and all have excellent dispositions. They are also maternal brothers to the 2020 Peoples Choice Balancer Futurity Champion at the NWSS who also went on to be the National Champion Balancer Bull. They are all homozygous polled with Hrbek G140 ET being homozygous black. All three of these bulls can have a very positive impact on the Gelbvieh breed and we plan to sample one of these bulls this spring via AI.

JKGF Ditka C85 Sire of lots 24-26

24 LRSF THIELEN G97 ET

50%GV 50%AN Balancer Bull	Heterozygous Black	Homozygous Polled
2/14/19	LRSF G97	1458541
BW: ET WW: 635	Calving Ease: 4	ADG: 3.83

SANDPOINT BUTKUS X797	S A V FINAL ANSWER 0035
JKGF DITKA C85	G A R GRID MAKER 4603
	HYEK BLACK IMPACT 3960N
JKGF LADYBUG A012	JKGF 12U
B C LOOKOUT 7024	O C C LEGEND 616L
TJB ANISSA 921U ET	GIBBET HILL MIGNONNE E37
	VAA LEACHMAN NEW DAY 205B
TJB ANISSA 337M ET	SLC ANITA 19F ET

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
14	-1.5	64	95	19	51	7	15.2	-0.14	53	0.91	0.1	71.66

TJB Anissa 921U ET Donor Dam of lots 24-26

LRSF Hrbek G140 ET
Sells as lot 25

25 LRSF HRBEK G140 ET

50%GV 50%AN Balancer Bull | Homozygous Black | Homozygous Polled
2/18/19 | LRSF G140 | 1458540
BW: ET | WW: 606 | Calving Ease: 4 | ADG: 4.14

SANDPOINT BUTKUS X797	S A V FINAL ANSWER 0035
	G A R GRID MAKER 4603
JKGF DITKA C85	HYEK BLACK IMPACT 3960N
JKGF LADYBUG A012	JKGF 12U
B C LOOKOUT 7024	O C C LEGEND 616L
TJB ANISSA 921U ET	GIBBET HILL MIGNONNE E37
	VAA LEACHMAN NEW DAY 205B
TJB ANISSA 337M ET	SLC ANITA 19F ET

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
14	-1.4	63	93	20	51	6	13.6	-0.08	46	0.76	0.43	78.85

26 LRSF MAUER G101 ET

50%GV 50%AN Balancer Bull | Heterozygous Black | Homozygous Polled
2/14/19 | LRSF G101 | 1458539
BW: ET | WW: 632 | Calving Ease: 3 | ADG: 4.02

SANDPOINT BUTKUS X797	S A V FINAL ANSWER 0035
	G A R GRID MAKER 4603
JKGF DITKA C85	HYEK BLACK IMPACT 3960N
JKGF LADYBUG A012	JKGF 12U
B C LOOKOUT 7024	O C C LEGEND 616L
TJB ANISSA 921U ET	GIBBET HILL MIGNONNE E37
	VAA LEACHMAN NEW DAY 205B
TJB ANISSA 337M ET	SLC ANITA 19F ET

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
13	-1.8	63	94	19	50	6	15	-0.1	40	0.79	0.21	73.62

LRSF Mauer G101 ET
Sells as lot 26

27 LRSF OPTIMUM G46

63%GV 37%AN Balancer Bull | **Homozygous Black** | **Homozygous Polled**
1/24/19 | **LRSF G46** | **1458362**
BW: 77 | **WW: 751** | **Calving Ease: 4.5** | **ADG: 3.41**

SITZ DASH 10277
JRI OPTIMIZER 148A24
JRI MS BELLA 148Y44
CCRO CAROLINA LEVERAGE 3214A
LRSF LRL NELLIE E31
LRSF C68

SITZ UPWARD 307R
SITZ EVERELDA ENTENSE 2665
JRI SECRET INSTINCT 254U83
JRI MS SERENDIPITY 148U34
VRT LAZY TV SAM U451
CCRO BELLE OF THE BALL 1309Y
RWG TRACTION 7412
LRSF NELLIE Y5 ET

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
19	-1.2	76	112	10	48	10	19.9	-0.13	20	0.63	0.3	83.62

Optimum G46 leads off a new sire group for us and has been an absolute crowd favorite from day 1. He is as impressive as any bull in the pen and just blows us away from every angle. His abundance of muscle, width and power is hard to describe and then when you factor in his top end calving ease traits, he really separates himself. He is homozygous black, homozygous polled and his EPD strength is tremendous. He boasts top 2% CED, 5% WW, 10% YW, 1% STAY and 15% FPI. He really rings all the bells and will garner a lot of attention on sale day.

LRSF Optimum G46 Sells as lot 27

28 LRSF UPGRADE G13

38%GV 59%AN Balancer Bull | **Homozygous Black** | **Homozygous Polled**
1/16/19 | **LRSF G13** | **1458369**
BW: 79 | **WW: 731** | **Calving Ease: 4.5** | **ADG: 2.97**

SITZ DASH 10277
JRI OPTIMIZER 148A24
JRI MS BELLA 148Y44
CONNEALY COMRADE 1385
LRSF LRL ROCHELLE E62
LRSF ROCHELLE Z1

SITZ UPWARD 307R
SITZ EVERELDA ENTENSE 2665
JRI SECRET INSTINCT 254U83
JRI MS SERENDIPITY 148U34
CONNEALY CONSENSUS 7229
HAPPY GEE OF CONANGA 919
VRT LAZY TV SAM U451
SINK ROCHELLE

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
17	-1.8	68	102	14	48	8	15.6	-0.15	24	0.6	0.53	85.62

Upgrade G13 is another excellent son of JRI Optimizer who exhibits the same traits as his brothers. He is moderate framed, level topped and as wide and heavy muscled as you can make one. The first thing you will notice about these Optimizer sons is how much muscle shape and width they have. They are absolute tanks while maintaining excellent calving ease traits. All of these Optimizer sons were born without assistance out of first calf heifers and have developed into absolute studs.

LRSF Upgrade G13 Sells as lot 28

29 LRSF STREAMLINE G41

50%GV 47%AN Balancer Bull | **Homozygous Black** | **Homozygous Polled**
1/22/19 | **LRSF G41** | **1458356**
BW: 86 | **WW: 653** | **Calving Ease: 3** | **ADG: 3.32**

SITZ DASH 10277
JRI OPTIMIZER 148A24
JRI MS BELLA 148Y44
DDGR DDGR BLACKHAWK 10B
LRSF LRL EYE CANDY E206
SVVG B442 ET

SITZ UPWARD 307R
SITZ EVERELDA ENTENSE 2665
JRI SECRET INSTINCT 254U83
JRI MS SERENDIPITY 148U34
CONNEALY IN FOCUS 4925
DDGR 161Z
TAU GUNSLINGER 19U
SVVG EYE CANDY

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
14	-0.1	68	105	18	52	7	13.7	-0.07	40	0.61	0.33	77.77

Streamline G41 comes from a line of very productive and attractive females with perfect udders and excellent feet. He looks to carry on part of that tradition as he sets down on very nice feet and has great set to his hock and pastern. Streamline G41 is a very well made, balanced bull with a ton of muscle shape and width, just like the other Optimizer bulls in the pen. He is a moderate framed bull but doesn't give up any performance with top 25% WW, top 20% YW and a 107 WW ratio off a first calf heifer.

LRSF Streamline G41 Sells as lot 29

30 LRSF ELEVATE G66

50%GV 44%AN Balancer Bull | **Homozygous Black** | **Homozygous Polled**
2/9/19 | **LRSF G66** | **1458371**
BW: 78 | **WW: 678** | **Calving Ease: 4.5** | **ADG: 3.41**

SITZ DASH 10277
JRI OPTIMIZER 148A24
JRI MS BELLA 148Y44
CCRO CAROLINA LEVERAGE 3214A
LRSF LRL RHONDA E69
SGRI X001

SITZ UPWARD 307R
SITZ EVERELDA ENTENSE 2665
JRI SECRET INSTINCT 254U83
JRI MS SERENDIPITY 148U34
VRT LAZY TV SAM U451
CCRO BELLE OF THE BALL 1309Y
S A V FINAL ANSWER 0035
SGRI U856

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
16	-1.3	70	106	20	55	9	20.4	-0.08	19	0.49	0.36	81.98

Elevate G66 is another 4.5-star calving ease prospect, just like lot 27 and 28. All three bulls have excellent calving ease traits and will likely work on heifers. But their power and muscle development to this point is where they really shine. Elevate G66 brings strong performance data to the table with top 20% WW and YW and 111 WW ratio off of a first calf heifer. His dam traces back to an excellent cow we purchased on the Schroeder Ranch dispersal sale SD. Elevate G66's granddam, X001 has been a standout cow for us with a great disposition, perfect feet and a solid udder.

LRSF Elevate G66 Sells as lot 30

LRSF Enhance G26 Sells as lot 31

31 LRSF ENHANCE G26

50%GV 50%AN Balancer Bull | **Homozygous Black** | **Double Polled**
1/18/19 | **LRSF G26** | **1458353**
BW: 60 | **WW: 578** | **Calving Ease: 5** | **ADG: 3.32**

SITZ DASH 10277
JRI OPTIMIZER 148A24
JRI MS BELLA 148Y44
DDGR DDGR BLACKHAWK 10B
LRSF LRL MELANIE E181
LRSF LRL MELANIE A20

SITZ UPWARD 307R
SITZ EVERELDA ENTENSE 2665
JRI SECRET INSTINCT 254U83
JRI MS SERENDIPITY 148U34
CONNEALY IN FOCUS 4925
DDGR 161Z
S A V BRILLIANCE 8077
LRSF MELANIE Y83

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
19	-4.2	56	90	24	52	9	15.5	-0.09	31	0.69	0.38	79.18

As you can see from his picture, Enhance G26 is a very striking individual. This 5-star calving ease prospect is a really strong heifer bull candidate tracing back to one of our newest donors, LRSF Melanie A20. She one of the prettiest cows we own and her production might outweigh her attractive profile. Enhance G26 is also strong from a maternal prospective with top 15% MILK and top 25% STAY. His calves should come out easy and develop into attractive, valuable calves with his daughters being ultra-productive.

JRI Optimizer 148A24 Sire of lots 27-32

32 LRSF MAXIMUM G28

63%GV 28%AN Balancer Bull | **Homozygous Black** | **Double Polled**
1/19/19 | **LRSF G28** | **1458354**
BW: 89 | **WW: 650** | **Calving Ease: 3** | **ADG: 3.57**

SITZ DASH 10277
JRI OPTIMIZER 148A24
JRI MS BELLA 148Y44
JMDS WINFIELD
LRSF LRL MISSY E194
DCH HILLE C181

SITZ UPWARD 307R
SITZ EVERELDA ENTENSE 2665
JRI SECRET INSTINCT 254U83
JRI MS SERENDIPITY 148U34
JMDS BLACK ICE
JMDS X38
DCH HILLE Y165
DCH HILLE Z214

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
17	-0.1	68	104	21	55	9	17.3	-0.16	31	0.68	0.3	78.6

Maximum G28 is a higher percentage Gelbvieh bull with the same design and shape as the other Optimizer sons. His productive, young dam is a maternal sister to lot 16 and maintains perfect feet with very strong udder structure. The whole cow family is very strong with excellent feet and great udders. Maximum G28 is also homozygous black and should sire some high growth calves with his top 25% growth EPDs and 106 WW ratio.

LRSF Lincoln G49 Sells as lot 33

33 LRL LINCOLN G49

A- 2 87%AR 12%GV BULL | **Double Black** | **Double Polled**
1/27/19 | **LRLD G49** | **4198020**
BW: 81 | **WW: 631** | **Calving Ease: 5** | **ADG: 3.56**

SUMMITCREST COMPLETE 1P55
KM BROKEN BOW 002
SUMMITCREST PRINCESS 0P12
CONNEALY COMRADE 1385
LRL NEXT STEP E39
LRL NEXT STEP B196

CF RIGHT DESIGN 1802
SUMMITCREST ELBA 1M17
BASIN AMBUSH 8161
SUMMITCREST PRINCESS 2J10
CONNEALY CONSENSUS 7229
HAPP GEE OF CONANGA 919
EGL TUCSON Y014
TBS MS NEXT STEP 0605

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
16	-2.7	68	107	25	11	0.62	-0.01	36	0.54	173	53

Lincoln G49 is the first calf out of KM Broken Bow 002, an Angus bull we used on heifers last year and we have been really pleased with the results. The Broken Bow calves came out really easy and grew nicely. They have great length of body and are very square hipped. They also exhibit the strong calving ease traits a guy is looking for when selecting a bull to use on heifers; a small head, smooth shoulders and a sleek design. Lincoln G49 is a 5-star calving ease prospect and should work very well on a group of heifers.

KM Broken Bow 002 Sire of lot 33-34

34 LRSF OMAHA G23

25%GV 75%AN Bull | **Homozygous Black** | **Double Polled**
1/17/19 | **LRSF G23** | **1458346**
BW: 80 | **WW: 588** | **Calving Ease: 5** | **ADG: 3.12**

SUMMITCREST COMPLETE 1P55
KM BROKEN BOW 002
SUMMITCREST PRINCESS 0P12
DDGR DDGR BLACKHAWK 10B
LRSF LRL SARAH E129
LRSF LRL SARAH A153

C F RIGHT DESIGN 1802
SUMMITCREST ELBA 1M17
BASIN AMBUSH 8161
SUMMITCREST PRINCESS 2J10
CONNEALY IN FOCUS 4925
DDGR 161Z
S A V BRILLIANCE 8077
LRSF SARAH Y140

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
16	-2.3	63	98	22	53	11	11.8	-0.01	36	0.54	0.61	85.3

Omaha G23 is another KM Broken Bow 002 son and is a dead ringer to the lot ahead of him. He is very nicely made, long bodied and blends nicely from a small head into a smooth shoulder. He is also very square when you get behind him and sets down on sound feet and legs. This 5-star calving ease prospect should also work very nicely on a group of heifers with very little to no calving difficulties.

Larson's Lost River Livestock Angus Bulls

This past fall, we purchased the entire Strandberg Angus herd and these next 4 bulls represent the best of their program. They are all purebred Angus, sired by breed leading AI sires and raised by moderate framed, sound footed, good uddered Angus cows. The bulls' dams are all 5 years old and older so you know there is longevity and soundness bred into these guys. They all weaned off with adjusted weaning weights near 700 lbs or better so there is strong performance here as well. Buy with confidence here and as with the rest of our cattle, we stand behind these bulls 100%.

35 LRL PARAMOUNT 1913

Angus Bull

2/22/19 **1913** **19629659**

BW: 99 **WW: 720** **Calving Ease: 1** **ADG: 3.32**

SAV FINAL ANSWER 0035
OCC ULTIMATE ANSWER 118
OCC MONTANA DREAM 809
SOO LINE MOTIVE 9016
NSF CRYSTAL Y11
NSF CRYSTAL W79

SITZ TRAVELER 8180
SAV EMULOUS 8145
SITZ UPWARD 307R
OCC MONTANA DREAM 526
HF KODIAK 5R
TLA BEAUTY 5R
FV 20K KING 308M
NSF CRYSTAL 004 S55

CE	BW	WW	YW	M	CEM	MB	CW	REA	$W	$B
-1	4.3	56	102	23	3	0.17	35	0.39	41	128

LRL Paramount 1913 Sells as lot 35

36 LRL UTMOST 1910

Angus Bull

2/22/19 **1910** **19629658**

BW: 74 **WW: 738** **Calving Ease: 4** **ADG: 3.19**

SAV FINAL ANSWER 0035
OCC ULTIMATE ANSWER 118
OCC MONTANA DREAM 809
HOOVER DAM
SF MISS ROSE 1509
NSF CRYSTAL Y11

SITZ TRAVELER 8180
SAV EMULOUS 8145
SITZ UPWARD 307R
OCC MONTANA DREAM 526
SYDGEN CC & 7
ERICA OF ELLSTON C124
SOO LINE MOTIVE 9016
NSF CRYSTAL W79

CE	BW	WW	YW	M	CEM	MB	CW	REA	$W	$B
8	0.2	51	94	24	8				49	

OCC Ultimate Answer 118 Sire of lots 35-37

37 LRL ABSOLUTE 1917

Angus Bull

2/25/19 **1917** **19637241**

BW: 95 **WW: 735** **Calving Ease: 3** **ADG: 4.25**

SAV FINAL ANSWER 0035
OCC ULTIMATE ANSWER 118
OCC MONTANA DREAM 809
OSU CURRENCY 8173
SF MISS BLACK SILK 1308
SA MISS LADY SLIPPER 717

SITZ TRAVELER 8180
SAV EMULOUS 8145
SITZ UPWARD 307R
OCC MONTANA DREAM 526
STEVENSON MONEYMAKER R185
OSU EMPRESS 4123
SA FREIGHTLINER 503
WR BAR LADY L550

CE	BW	WW	YW	M	CEM	MB	CW	REA	$W	$B
6	0.8	52	93	25	11	0.19	37	0.29	51	119

Connealy Capitalist 028 Sire of lot 38

38 LRL ROCKEFELLER 1902

Angus Bull

2/15/19 **1902** **19629660**

BW: 75 **WW: 688** **Calving Ease: 4** **ADG: 3.58**

SAV FINAL ANSWER 0035
CONNEALY CAPITALIST 028
PRIDES PITA OF CONANGA 8821
S RAINMAKER 9150
NSF WILLOW Y16
NSF MISS NEW DESIGN U86

SITZ TRAVELER 8180
SAV EMULOUS 8145
CRA BEXTOR 872 5205 608
PRIDES TRAV OF CONANGA 6499
SITZ RAINMAKER 6536
S ELIA 6231
NSF NEW DESIGN S6
NSF MISS DIRECTOR R173

CE	BW	WW	YW	M	CEM	MB	CW	REA	$W	$B
10	0.6	46	83	19	9	0.22	23	0.42	39	107

LRL Rockefeller 1902 Sells as lot 38

LRSF Fleck G93
Sells as lot 39

Fleck G93 is our lead-off red, high percentage Gelbvieh bull and for us, he rings all the bells. From a phenotype standpoint, he has always been a standout with extra length, great depth and is really wide when you get behind him. He also excels on paper with top 10% CED, top 35% BW, top 35% MILK and top 35% STAY. He is also the first bull we are offering for sale out of our new herdsire, DDGR Coach 57E. We purchased Coach as the high selling bull from Gustin's Diamond D in ND in 2018 and he has been great. The next 5 bulls are all Coach sons and all are quality bulls.

39 LRSF FLECK G93

75%GV 25%AR Balancer Bull | **Red** | **Homozygous Polled**

2/14/19 | **LRSF G93** | **1458405**

BW: 74 **WW: 610** **Calving Ease: 4** **ADG: 3.61**

BNC AT EASE A357	VRT LAZY TV SAM U451
	BNC MISS HOJER Y045
DDGR COACH 57E	DDGR HOME RUN 35W
DDGR 342A	DDGR SALLY 25P
JRI PRIME CUT 406S30	JRI EXTRA EXPOSURE 285L71 ET
	JRI MS LEGACY 406L20
LRSF SARAH Z5 ET	PAR LCC SOUTHERN KING 1765K
LRLD SARA 7S	ARD DAHLKE COPPER SARA

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
17	-0.9	56	85	22	50	10	15	-0.15	22	0.41	0.08	67

40 LRSF ZIMMER G212

Purebred 94% Gelbvieh Bull | **Red** | **Heterozygous Polled**

2/28/19 | **LRSF G212** | **1458314**

BW: 95 **WW: 592** **Calving Ease: 3** **ADG: 3.84**

BNC AT EASE A357	VRT LAZY TV SAM U451
	BNC MISS HOJER Y045
DDGR COACH 57E	DDGR HOME RUN 35W
DDGR 342A	DDGR SALLY 25P
RUP RUPPLE YUKON 301P	KCF BENNETT IDEAL G182
	RUP RASPBERRY 137M
LRSF SNAZZY C79	JRI PRIME CUT 406S30
LRSF SNAZZY Y26	LRSF SNAZZY W34

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
15	0.1	56	81	23	51	10	15.8	-0.16	32	0.59	0.17	67.32

LRSF Zimmer G212
Sells as lot 40

Zimmer G212 comes to you as a red purebred Gelbvieh bull with an outcross pedigree. He is a very stout, moderate framed bull out of a very productive young female. His dam entered our donor program this past spring producing 12 grade one eggs and bred back within our calving window. She maintains perfect feet and a nice, tight udder with small teats. Zimmer G212 sports strong EPD's with top 15% CED, top 20% MILK and top 35% STAY. Look for his calves to come out easy, be easy fleshing and his daughters to make excellent cows.

41 LRSF BROOKS G145

Purebred 94% Gelbvieh Bull | **Red** | **Homozygous Polled**
2/19/19 | **LRSF G145** | **1458384**
BW: 87 | **WW: 667** | **Calving Ease: 4** | **ADG: 3.14**

BNC AT EASE A357	VRT LAZY TV SAM U451
DDGR COACH 57E	BNC MISS HOJER Y045
	DDGR HOME RUN 35W
DDGR 342A	DDGR SALLY 25P
JRI PRIME CUT 406S30	JRI EXTRA EXPOSURE 285L71 ET
LRSF MA BELLE W25	JRI MS LEGACY 406L20
	LRSF BIG TIME 108R
LRSF MA BELLE T56	LJSA MA BELLE 471P ET

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
15	0.1	63	87	14	46	8	10.4	-0.26	36	0.85	0.28	73.39

Brooks G145 is another 4-star calving ease prospect sired by our DDGR Coach 57E herdsire. He is a dark red purebred Gelbvieh bull with strong calving ease out of a powerful, maternally focused female who is still producing strong at 11 years old. She maintains perfect feet with a well-designed udder and always brings in a very nice calf. Brooks G145 is also homozygous polled and expresses tremendous carcass EPD's with top 3% CW, 4% REA and 30% MARB. It's pretty rare to find a red purebred Gelbvieh with this much carcass strength.

DDGR Coach 57E Sire of lots 39-44

42 LRSF MASON G130

75%GV 25%AR Balancer Bull | **Red** | **Double Polled**
2/17/19 | **LRSF G130** | **1458282**
BW: 96 | **WW: 602** | **Calving Ease: 2** | **ADG: 3.59**

BNC AT EASE A357	VRT LAZY TV SAM U451
DDGR COACH 57E	BNC MISS HOJER Y045
	DDGR HOME RUN 35W
DDGR 342A	DDGR SALLY 25P
CRAN BUCK Y019	CRAN FINAL ANSWER W24 ET
LRL LAKOTA B127	CRAN MISS TUBBS 157L
	HMV 4L SUPER VISION R2292
LRL LAKOTA U18	SEEG SEEGER LAKOTA

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
12	1	55	83	25	52	6	15.8	-0.16	22	0.47	0.12	63.84

Mason G130 is a very wide, heavy muscled calf who is out of a productive, high milk production cow. His maternal sister sells as lot 76 and made similarly to Mason G130. This ¾ Gelbvieh bull also ranks highly for MILK and STAY, ranking in the top 10% and 25% respectively. The Coach calves have been doing really well for us and should work really well on a group of Angus influenced females, resulting in calves with great hybrid vigor and performance.

43 LRSF GRANT G67

75%GV 25%AR Balancer Bull | **Red** | **Homozygous Polled**
2/9/19 | **LRSF G67** | **1458276**
BW: 86 | **WW: 645** | **Calving Ease: 4** | **ADG: 3.55**

BNC AT EASE A357	VRT LAZY TV SAM U451
DDGR COACH 57E	BNC MISS HOJER Y045
	DDGR HOME RUN 35W
DDGR 342A	DDGR SALLY 25P
LRLD SHOOTER Y57	DKD 3SCC DOMINOR W311
LRSF BLACKSTAR A63	ARD DAHLKE BRANDO SANDY 77S
	SPUR BERETTA 703G
LRSF BLACKSTAR 32R	LRSF BLACKSTAR 48L

GE EPDs

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
17	-1.2	53	78	26	52	9	14.6	-0.15	30	0.47	0.08	65.51

Grant G67 is another dark red, high percentage Gelbvieh bull, sired by Coach with great calving ease traits. And to go with his strong calving ease, this larger framed bull does not sacrifice performance and should cross really well on a set of smaller framed Angus influenced females. His calves should come out easy and really grow well. He is also homozygous polled and a 4-star calving ease prospect with a 106 WW ratio.

44 LRSF BURNS G33

Purebred 88% Gelbvieh Bull | **Red** | **Double Polled**
1/20/19 | **LRSF G33** | **1458368**
BW: 94 | **WW: 621** | **Calving Ease: 3** | **ADG: 3.76**

BNC AT EASE A357	VRT LAZY TV SAM U451
DDGR COACH 57E	BNC MISS HOJER Y045
	DDGR HOME RUN 35W
DDGR 342A	DDGR SALLY 25P
BNC APOLLO B433	JDPD ASTRO 407S
LRSF LRL BLACKSTAR E61	BNC MISS HOJER T7148
	LRLD SHOOTER Y57
LRSF BLACKSTAR A63	LRSF BLACKSTAR 32R

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
14	1.1	58	87	26	56	9	14.5	-0.23	24	0.57	0.12	66.64

This guy traces back LRSF Blackstar A63, the dam of lot 43 and the granddam of bred heifer lot 73. She has been a terrific cow for us, producing a number of bulls as well as 3 females who are very productive members of our herd. Burns G33 is a larger framed, high performance purebred Gelbvieh bull with a 102 WW ratio. His young dam is a very attractive long bodied female with perfect feet and really nice udder.

45 LRSF CRUISE G233

38%GV 62%AR Bull | **Red** | **Double Polled**
3/5/19 | **LRSF G233** | **1458934**
BW: 93 | **WW: 709** | **Calving Ease: 2** | **ADG: 3.61**

BIEBER DEEP END B597	BIEBER ROLLIN DEEP Y118
LRL PHELPS E92 ET	RAB BIEBER LAURA 158W
	JACOBSON BASIN 79-5052
LRL LAKOTA W1	SEEG SEEGER LAKOTA
EGL TUCSON Y014 ET	JBOB 3303K ET
LRSF COTTON CANDY B130	EGL PHOENIX T029 ET
	NL RED NORTHLINE ROB ROY 122K
LRSF COTTON CANDY W53	JRI MS COTTON CANDY 214S70

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
10	1.1	63	97	29	60	7	15.7	-0.06	30	0.39	0.28	71.86

Cruise G233 is an eye catching long bodied, dark cherry red bull with a ton of power and width. He is one of the only high percentage Red Angus Balancer bulls in the pen but he would be a top calf any year. He also stacks some excellent performance and maternal genetics in his pedigree with Bieber Deep End, Seeger Lakota and JRI Free Agent. This guys calves should have some great length of body and real pop when it comes time to sell.

LRL Ambition G87 Sells as lot 46

LRL Enterprise G78 Sells as lot 47

46 LRL AMBITION G87

A- PB 1A Red Angus Bull — Dam MPPA: 108

2/13/19 — LRLD G87 — 4133284

BW: 84 — WW: 699 — Calving Ease: 3 — ADG: 3.83

LJC MERLIN T179	LJC MISSION STATEMENT P27
WFL MERLIN 018A	BUF CRK REDPRIDE N179
	BROWN COMMITMENT S7206
WFL COMMITMENT 042Y	WFL JEWELMAKER 9024
PARINGA IRON ORE E27	TE MANIA ADA A149
LRL DAWN B30	STORTH OAKS LOWAN C1
	BASIN CHEROKEE 4240
3SCC DAWN T307	RRM MISS CLASSY W9720

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
12	-1.9	72	118	26	5	0.6	0.08	35	0.33	186	61

Ambition G87 holds the title of our lead off Red Angus bull and he is one we are pretty excited about. He has been a standout since day one and his performance and style are hard to beat. This bull has a ton of power and length with tremendous muscle expression and depth of body. He is also a leader in terms of EPD's with top 24% Herdbuilder, 4% Gridmaster, 4% growth and still maintains breed average calving ease traits. His dam is an easy fleshing cow with a good udder and really strong feet. Look for this guy to sire some of your heaviest calves and females that will be easy to keep.

47 LRL ENTERPRISE G78

A- PB 1A Red Angus Bull — Dam MPPA: 106

2/12/19 — LRLD G78 — 4133244

BW: 81 — WW: 638 — Calving Ease: 4 — ADG: 3.45

LJC MERLIN T179	LJC MISSION STATEMENT P27
WFL MERLIN 018A	BUF CRK REDPRIDE N179
	BROWN COMMITMENT S7206
WFL COMMITMENT 042Y	WFL JEWELMAKER 9024
BROWN JYJ REDEMPTION Y1334	BECKTON NEBULA P P707
LRL LAKOTA B172	JYJ MS JOLENE W16
	SLGN WAGON MASTER 908W
LRL LAKOTA Z150	LRL LAKOTA X30

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
13	-2.9	73	118	30	6	0.56	0.07	32	0.24	167	51

Enterprise G78 is a well-balanced bull who blends power and calving ease into a very nice package. His birth to yearling spread is tremendous, going from a -2.9 BW to 118 YW, which ranks in the top 20% and top 4% of the breed respectively. He also stacks two of the most popular Red Angus AI sires of recent memory, WLF Merlin 018A and BROWN JY Redemption Y1334. Those genetics are some of the most consistent, powerful and eye appealing we have used. With those 2 bulls backing him up, Enterprise G78 should be a no-miss sort of bull.

48 LRL VITALITY G151

A- PB 1A Red Angus Bull — Dam MPPA: 99

2/19/19 — LRLD G151 — 4134364

BW: 90 — WW: 663 — Calving Ease: 4 — ADG: 3.32

LJC MERLIN T179	LJC MISSION STATEMENT P27
WFL MERLIN 018A	BUF CRK REDPRIDE N179
	BROWN COMMITMENT S7206
WFL COMMITMENT 042Y	WFL JEWELMAKER 9024
WEBR TC CARD SHARK 1015	WEBR DOC HOLLIDAY 2N
LRL MILLIE A56 ET	PFFR MS NYACK 237
	VGW TOP PICK 130
MESSMER MILLIE 124P	MESSMER MILLIE 9416

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
14	-1.9	73	119	26	7	0.28	-0.04	35	0.61	202	51

Vitality G151 is another 4-star calving ease prospect sired by the ultra-popular WFL Merlin 018A. The Merlin calves have been really well-received throughout the country and for good reason. They are born easy out of both cows and heifers and grow like crazy. They are super functional cattle with a ton of muscle and depth. Vitality G151 embodies all those traits and is also backed by a very sound, easy fleshing cow with a very nice udder and perfect feet.

49 LRL DESTINATION G117

A- PB 1A Red Angus Bull — Dam MPPA: 106
2/16/19 — LRLD G117 — 4133236
BW: 87 — WW: 672 — Calving Ease: 3 — ADG: 3.41

LJC MERLIN T179	LJC MISSION STATEMENT P27
WFL MERLIN 018A	BUF CRK REDPRIDE N179
	BROWN COMMITMENT S7206
WFL COMMITMENT 042Y	WFL JEWELMAKER 9024
3SCC DOMINOR W311	BECKTON DOMINOR T122 Z1
LRL PENNY Z68	SST RAYANTHA F03-J18
	LCHMN GRANDCANYON 1244G
LRL RAMBO 147	4L MR RAMBO R709

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
12	-1.5	71	115	30	7	0.5	0.1	32	0.14	185	50

Destination G117 is a high performance, long bodied calf backed by a highly maternal cow. His very consistent, high-output dam has produced many replacement females for us over the years. Destination G117 also sports strong performance EPD's with top 5% WW and top 4% YW. He also earned a 111 weaning weight ratio. Destination G117 should produce a high-performance set of calves with the females being very easy to keep and making really solid cows.

WFL Merlin 018A Sire of lots 46-49

50 LRL DAYTONA G288

A- PB 1A Red Angus Bull — Dam MPPA: 104
3/19/19 — LRLD G288 — 4133280
BW: 74 — WW: 643 — Calving Ease: 5 — ADG: 3.2

5L INDEPENDENCE 560-298Y	BUF CRK THE RIGHT KIND U199
LSF KCC TRUE GRIT 5619D	5L BLACK ADINA 525-560
	PARINGA IRON ORE E27
KCC PAULINE B10	KCC PAULINE Z11
RED LAZY MC SMASH 41N	SSS BOOMER 803B
LRL LAKOTA Z152	RED LAURON YB ROSA 11G
	BFCK CHEROKEE CNYN 4912
LRL LAKOTA 33R	SEEGER LAKOTA

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
16	-3.6	54	88	26	6	0.45	0.09	24	0.04	152	47

Daytona G288 is a tremendous 5-star calving ease prospect with top 12% CED and top 11% BW. He looks to be a true heifer bull on paper and in person. He is small headed, smooth shouldered and long bodied with a level top and wide butt. He is also backed by an excellent dam who is a member of our donor program with perfect feet and a strong udder. Daytona G288 is also a maternal brother to bred heifers lot 81 and 82.

LRL Lakota Z152 Dam of lot 50

51 LRL IDENTITY G55

A- PB 1A Red Angus Bull — Dam MPPA: 104
1/30/19 — LRLD G55 — 4133230
BW: 75 — WW: 652 — Calving Ease: 3 — ADG: 3.69

SL ADVANTAGE 3267-221Y	BUF CRK THE RIGHT KIND U199
5L BOURNE 117-48A	5L ADINA 195-3267
	5L SIGNATURE 5615
5L ROXIE 854-117	XXX ROSIE 854 MR
H2R PROFITBUILDER B403	LSF TAKEOVER 9943W
LRL LAKOTA E130	BROWN MS P707 Y8674
	LRL MAVERICK A35 ET
LRL QUEEN C167	FOREVER QUEEN 943-2657

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
11	-2.7	70	108	19	6	0.58	0.2	27	0.01	155	51

Identify G55 is a direct son of the very popular 5L Bourne 117-48A bull who can be found in many breed leading pedigrees across the country. Also, looking back in this guys pedigree you find the tremendous Profitbuilder bull who has done so many good things for us. Put those two great bulls together and you end up with Identity G55 and his top 1% Gridmaster index making him one of the top carcass improvers in the Red Angus breed. He also boasts tremendous birth to weaning spread with top 25% BW EPD and top 5% WW.

5L Bourne 117-48A Sire of lot 51

52 LRL GOLD CARD G73

A- PB 1A Red Angus Bull — Dam MPPA: 107
2/10/19 — LRLD G73 — 4150448
BW: 83 — WW: 591 — Calving Ease: 3 — ADG: 3.58

BROWN INCREDABULL Z7277	SAV FINAL ANSWER 0035
LSF MEW PLATINUM 5660C	BROWN MS MISSION STMT X7559
	LCC NEW STANDARD
BROWN MS NEW STANDARD A7053	BROWN MS DESTINATION U7733
HXC CONQUEST 4405P	BECKTON JULIAN GG B571
C-BAR ABIGRACE 209Z	HXC ELLIE MAY MA638
	BECKTON HERITAGE N013
BROWN C-ABIGRACE S602	BROWN MS ABIGRACE P7905

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
12	-1.1	71	118	12	6	0.76	0.19	36	0.34	196	54

Gold Card G73 ET is a bull that can do a little bit of everything. He boasts top 11% Herdbuilder, top 1% Gridmaster, top 4% WW and top 3% YW. He exhibits top notch performance with excellent maternal ability and high-octane carcass traits. When used on a group of cows, his progeny should come out easy, grow like crazy and be worth a premium at sale time. His daughters should also be very valuable as replacement females or heifers to sell.

LSF Mew Platinum 5660C Sire of lot 52

LRL Commitment G88 Sells as lot 53

Lots 53-54

These two full ET brothers really knock it out of the park when you look at them on paper. They tout outstanding index values with both bulls ranking in the top 13% for Herdbuilder and top 4% for Gridmaster. They are also very similar in terms of phenotype with both bulls being moderate framed and super deep bodied. They hit the ground wide and carry that width all the way up with great muscle shape and expression. Both bulls are 4-star calving ease prospects and would make a potent duo during the breeding season. Take both of these guys home, turn them out and you'll end up with a set of calves that come out easy, grow quickly and are very uniform when it comes time to sell.

53 LRL COMMITMENT G88

A- PB 1A Red Angus Bull — Dam MPPA: 98

2/13/19 — LRLD G88 — 4150442

BW: 86 — WW: 618 — Calving Ease: 4 — ADG: 3.51

LEACHMAN PLEDGE A282Z
- LSF NEXTPRCTATION 0083X
  - LSF JBOB EXPECTATION 6034S
  - LSF CRYSTAL LA394 T7129
- LCOC ZARA TG004
  - EAR-EGL PROTƒGƒ
  - LCOC ZARA PG076

BROWN MS P707 X7583
- BECKTON NEBULA P P707
  - BECKTON NEBULA M045
  - BECKTON LANA M809 EP
- C-BAR & BROWN ABIGRACE T714
  - LJC MISSION STATEMENT P27
  - BROWN MS ABIGRACE L7730

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
13	-2.5	59	99	21	10	0.97	0.09	21	0.14	196	51

Leachman Pledge A282Z Sire of lots 53-54

54 LRL GUARANTEED G90

A- PB 1A Red Angus Bull — Dam MPPA: 98

2/14/19 — LRLD G90 — 4150444

BW: 86 — WW: 633 — Calving Ease: 4 — ADG: 3.31

LEACHMAN PLEDGE A282Z
- LSF NEXTPRCTATION 0083X
  - LSF JBOB EXPECTATION 6034S
  - LSF CRYSTAL LA394 T7129
- LCOC ZARA TG004
  - EAR-EGL PROTƒGƒ
  - LCOC ZARA PG076

BROWN MS P707 X7583
- BECKTON NEBULA P P707
  - BECKTON NEBULA M045
  - BECKTON LANA M809 EP
- C-BAR & BROWN ABIGRACE T714
  - LJC MISSION STATEMENT P27
  - BROWN MS ABIGRACE L7730

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
15	-1.8	65	107	13	11	0.98	0.1	24	0.16	215	52

LRSF Sarah F49 Sells as lot 55

55 LRSF SARAH F49

63%GV 37%AN Balancer Cow **Homozygous Black** **Homozygous Polled**
1/20/2018 **LRSF F49** **1423873**
BW: 80 **WW: 620**

SANDPOINT BUTKUS X797	S A V FINAL ANSWER 0035
JKGF DITKA C85	G A R GRID MAKER 4603
JKGF LADYBUG A012	HYEK BLACK IMPACT 3960N
DDGR DDGR BLACKHAWK 10B	JKGF 12U
LRSF LRL SARAH D248	CONNEALY IN FOCUS 4925
LRSF SARAH 120N	DDGR 161Z
	SLC FREEDOM 178F ET
	LRSF SARAH 144L

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
13	0.6	75	118	16	54	7	15.5	-0.09	37	0.68	0.24	79.05

We are excited to introduce our lead-off bred heifer this year, Sarah F49. We feel she is one of the very best and most balanced females we have ever offered. From a phenotype standpoint, she is an absolute tank; she carries a world of rib and dimension while blending that power with a feminine front one-third. She has a ton of bone and comes down on a great set of feet with excellent angles to her hock and pastern. And she is also a total sweetheart on top of it all. Sarah F49 also reads very impressively on paper with top 10% WW, 5% YW, 25% STAY and 35% FPI. She is due January 30, 2020 with a heifer calf sired by MJBC Franchise F806 and should have a calf at side by sale day. This mating could be something really special.

JKGF Ditka C85 Sire of lots 55-58

MJBC Franchise F806 Service sire of lots 55 and 57

LRSF Nellie F83 Sells as lot 56

56 LRSF NELLIE F83

50%GV 44%AN Balancer Cow | **Homozygous Black** | **Double Polled**
2/2/2018 | **LRSF F83** | **1423862**
BW: 64 | **WW: 558**

SANDPOINT BUTKUS X797	S A V FINAL ANSWER 0035
JKGF DITKA C85	G A R GRID MAKER 4603
	HYEK BLACK IMPACT 3960N
JKGF LADYBUG A012	JKGF 12U
DDGR DDGR BLACKHAWK 10B	CONNEALY IN FOCUS 4925
LRSF LRL NELLIE D182	DDGR 161Z
	DCSF POST ROCK GRANITE 200P2
LRSF NELLIE A8	LRSF NELLIE Y18 ET

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
15	-2.4	63	98	22	54	9	17.7	-0.09	27	0.57	0.23	76.17

Nellie F83 is another Ditka sired female and more moderate framed than some of her sisters but doesn't give up any depth or width to the larger framed heifers in the pen. She may be the deepest sided and stoutest heifer in the whole pen. And just like the other Ditka females, she is very clean fronted, gets out and moves very nicely and sports an excellent set of EPD's. She comes to you with top 20% CED, 10% BW, 5% STAY, 30% REA and 15% $COW. She is also a member of our Nellie tribe and that family is as maternally focused as any we have. Due March 9, 2020 with a heifer calf sired by DDGR Coach 57E.

LRSF Helen F116 Sells as lot 57

57 LRSF HELEN F116

75%GV 25%AN Balancer Cow | **Homozygous Black** | **Double Polled**
2/15/2018 | **LRSF F116** | **1423897**
BW: 86 | **WW: 617**

SANDPOINT BUTKUS X797	S A V FINAL ANSWER 0035
JKGF DITKA C85	G A R GRID MAKER 4603
	HYEK BLACK IMPACT 3960N
JKGF LADYBUG A012	JKGF 12U
XXB BIG N' RICH 911P ET	XXB TITUS 880K
SGRI W959	EGL G565
	CTR ECHO 575E
MCFG 12K ET	BTI MS HELEN B 2081B

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
13	0.4	70	99	17	52	8	17.6	-0.15	24	0.57	0.16	73.34

JKGF Ditka is one of the most popular bulls in the breed and for good reason; his progeny display excellent phenotype and exhibit terrific growth. Helen F116 does these things very well. She is very long bodied, carries great depth of body and is wide from the ground up. She also sports a strong set of EPD's with top 20% WW, top 35% YW and top 5% STAY. She is due January 30, 2020 with a heifer calf sired by MJBC Franchise F806 and should have a calf at side by sale day.

58 LRSF SNAZZY F219

75%GV 25%AN Balancer Cow | **Homozygous Black** | **Double Polled**
2/26/2018 | **LRSF F219** | **1423773**
BW: 92 | **WW: 708**

SANDPOINT BUTKUS X797	S A V FINAL ANSWER 0035
JKGF DITKA C85	G A R GRID MAKER 4603
	HYEK BLACK IMPACT 3960N
JKGF LADYBUG A012	JKGF 12U
DCSF POST ROCK GRANITE 200P2	BTI GRANITE 2135M
LRSF LRL SNAZZY A22 ET	DCSF POST ROCK TWILA 223M2
	LJSA MR EYE OPENER 822H
LJSA SNAZZY	LJSA ULTRA SUE 601F

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
11	0.7	72	103	20	56	7	16.2	-0.15	28	0.6	0.2	75.44

Snazzy F219 is a larger framed female tracing back to the prolific Snazzy 114L cow who did so many good things for our herd. The Snazzy name can be found throughout this catalog and for good reason. The Snazzy cows are super functional females who always bring in some of our best calves. Combine that line of cows with Ditka and you get this strong female. Snazzy F219 is bred to JRI Optimizer 148A4, who is the sire to one of the most impressive sire groups in our sale this year. The calf from this mating should be a stunner. She is due January 30, 2020 with a calf sired by JRI Optimizer 148A4 and should have a calf at side by sale day.

59 LRSF BRITTANY F147

63%GV 30%AN Balancer Cow | Heterozygous Black | Double Polled
2/19/2018 | LRSF F147 | 1423865
BW: 70 | WW: 635

DCSF POST ROCK HIGHLY FOCUSED	KCF BENNETT QUALITY FOCUSED
SINK DLW HIGHLY FOCUSED 503C	DCSF POST ROCK SANDY 273W2
SINK MS EDISON	DLW DLW EDISON 6718X
BNC APOLLO B433	SINK 512U
LRSF LRL BRITTANY D193	JDPD ASTRO 407S
TBKN BRITTANY 3A3	BNC MISS HOJER T7148
	JCB LAZY TV BEECH JET R052ET
	TBKN MS BAMBIE ET

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
14	-0.4	64	97	23	55	8	12	-0.11	28	0.44	0.34	76.62

Brittany F147 is a very attractive female and will definitely catch your eye on sale day. She is exactly the kind of female we like to see; super clean fronted, wide through her middle and square when you stand behind her. She gets out and moves with ease and has an easy-going disposition. The pedigree behind this female also gives her a ton of strength. The combination of her sire (DLW Highly Focused) and maternal grandsire (BNC Apollo) has really worked well for us. The calving ease and smooth design of the Highly Focused bull mated to the power and muscle of Apollo females makes a tremendous cross. Brittany F147 is due February 20, 2020 with a heifer calf sired by JRI Optimizer 148A4.

LRSF Brittany F147 Sells as lot 59

60 LRSF SNAZZY F222

63%GV 24%AN Balancer Cow | Heterozygous Black | Double Polled
2/27/2018 | LRSF F222 | 1423882
BW: 68 | WW: 598

DCSF POST ROCK HIGHLY FOCUSED	KCF BENNETT QUALITY FOCUSED
SINK DLW HIGHLY FOCUSED 503C	DCSF POST ROCK SANDY 273W2
SINK MS EDISON	DLW DLW EDISON 6718X
RWG TRACTION 7412	SINK 512U
LRSF LRL SNAZZY D68	RWG ROYAL RESERVE 5066
LRSF SNAZZY Y21 ET	RWG NINE LIFE KITTY 21N
	SIXM RED SIX MILE SAKIC 832S
	LJSA SNAZZY

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
17	-2.1	62	94	23	54	9	13.1	-0.03	31	0.33	0.28	76.35

Snazzy F222 is a very long bodied, deep sided female with a very maternal look. And it's no wonder why she looks the way she does; the Snazzy cows are very maternally oriented and are some of our very best cows. They are high output cows who maintain body condition and breed back well. Look for Snazzy F22 to do similar things. She is due January 30, 2020 with a calf sired by JRI Optimizer 148A4 and should have a calf at side by sale day.

LRSF Snazzy F222 Sells as lot 60

61 LRSF JILLIAN F212

50%GV 25%AN 25%AR Balancer Cow | Black | Double Polled
2/25/2018 | LRSF F212 | 1423774
BW: 73 | WW: 629

JCB LAZY TV CRATER Z301	VRT LAZY TV TANK X315
JCB LAZY TV CRATER B431	JCB T7102
JCB W911 ET	S A V FINAL ANSWER 0035
LRSF BIG TIME 108R	JCB 009K
LRSF LRL JILLIAN A26 ET	EGL FOSTERS LO17 ET
LRLD LRLD 21R	LRSF MS 34L
	HXC LCC CHEYENNE B221L
	SEEG SEEGER JILLIAN

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
12	-0.1	65	94	22	54	8	14.6	-0.05	25	0.26	0.42	77.68

Jillian F212 is a very striking female when you study her phenotype. She is sharp fronted and up-headed, very long bodied and incredibly deep bodied. When you get behind her, she is very wide based with a wide hip and a square butt. All of our Jillian females are built this way and are quite good at passing their phenotype down to their progeny. Look for this girl to produce some head turning calves during her career. She is due February 21, 2020 with a heifer calf sired by DDGR Coach 57E.

LRSF Jillian F212 Sells as lot 61

62 LRSF SYDNEE F253

50%GV 50%AN Balancer Cow | Double Black | Double Polled
3/7/2018 | LRSF F253 | 1423761
BW: 88 | WW: 600

JCB LAZY TV CRATER Z301	VRT LAZY TV TANK X315
JCB LAZY TV CRATER B431	JCB T7102
JCB W911 ET	S A V FINAL ANSWER 0035
CONNEALY IN FOCUS 4925	JCB 009K
DDGR DDGR SYDNEE 27B	MYTTY IN FOCUS
DDGR DDGR IRIS 116Z	BLACK CANA OF CONANGA 206
	JKGF W95
	DDGR MOCHA MOMMA 160U

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
9	1.8	69	98	22	56	7	14.3	-0.08	32	0.48	0.48	78.28

Sydnee F253 is a powerfully designed female with a ton of middle and a big foot. She sports a top 20% WW EPD and top 40% YW. Her dam is also a powerful female with a 111 lifetime WW ratio and weaned her first calf off with adjusted weaning weight of 855 lbs. There is real power with this cow family and Sydnee F253 should follow in her mother's footsteps. She is due March 2, 2020 with a heifer calf sired by LRSF Air Raid F11.

LRSF Air Raid F11 Service Sire of lots 62, 64, 66, 91

JRI Optimizer 148A4 Service Sire of lots 58, 59, 60, 63, 65

LRSF Cotton Candy F150 Sells as lot 64

DDGR Blackhawk 10B Sire of lots 63, 65, 66

63 LRSF BLACKSTAR F265

75%GV 25%AN Balancer Cow | **Double Black** | **Double Polled**
3/12/2018 | **LRSF F265** | **1423786**
BW: 93 | **WW: 609**

CONNEALY IN FOCUS 4925
DDGR DDGR BLACKHAWK 10B
DDGR 161Z
DCSF POST ROCK GRANITE 200P2
LRSF BLACKSTAR A9
LRSF BLACKSTAR Y111

MYTTY IN FOCUS
BLACK CANA OF CONANGA 206
VRT LAZY TV POWERHOUSE X554
DDGR BUTTERSCOTCH 230T
BTI GRANITE 2135M
DCSF POST ROCK TWILA 223M2
JRI PRIME CUT 406S30
LRSF BLACKSTAR 48L

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
11	1	63	97	23	54	7	16.6	-0.15	36	0.61	0.22	70.74

The female comes from a long line of productive, long-lasting females who are peppered throughout our herd. Blackstar F265 is a very eye appealing female with a clean front end and a big middle. Her dam is a high milk production cow who has perfect feet. Blackstar F265 should make a solid addition to any herd. She is due January 30, 2020 with a calf sired by JRI Optimizer 148A4 and should have a calf at side by sale day.

64 LRSF COTTON CANDY F150

75%GV 16%AN Cow | **Homozygous Black** | **Homozygous Polled**
2/19/2018 | **LRSF F150** | **1423830**
BW: 79 | **WW: 687**

CCRO CAROLINA EXCLUSIVE 1230Y
JKGF NEW HORIZON C51 ET
KCF MISS FORTUNE U490
DCSF POST ROCK GRANITE 200P2
LRSF LRL COTTON CANDY C5
LRSF COTTON CANDY A44

DCSF POST ROCK SILVER 233U1
CCRO MS C-CROSS EC / 7309T
JBOB CAROLINA FORTUNE 2564JET
KCF MISS LANDMARK R352
BTI GRANITE 2135M
DCSF POST ROCK TWILA 223M2
S A V BRILLIANCE 8077
LRSF COTTON CANDY W53

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
13	-0.2	66	103	22	55	6	13.1	-0.21	39	0.7	0.22	75.14

At first glance Cotton Candy F150 is a performance female; from her powerful design to her top end growth data; top 30% WW, top 20% YW, a WW ratio of 114 and a YW ratio of 114. However, even with all that power she maintains a very eye appealing design with a clean front end, a deep rib and a level top. She moves very freely and covers her track nicely. Her dam maintains an excellent udder and is a sweetheart to work with. Expect similar things from this girl. She is due February 23, 2020 with a heifer calf sired by LRSF Air Raid F11.

65 LRSF SARAH F288

75%GV 25%AN Balancer Cow | **Black** | **Double Polled**
3/18/2018 | **LRSF F288** | **1423817**
BW: 80 | **WW: 602**

CONNEALY IN FOCUS 4925
DDGR DDGR BLACKHAWK 10B
DDGR 161Z
CRAN BUCK Y019
LRSF C138
LRSF SARAH Z98 ET

MYTTY IN FOCUS
BLACK CANA OF CONANGA 206
VRT LAZY TV POWERHOUSE X554
DDGR BUTTERSCOTCH 230T
CRAN FINAL ANSWER W24 ET
CRAN MISS TUBBS 157L
HYEK BLACK IMPACT 3960N
LRSF SARAH 120N

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
12	0.1	62	97	19	50	5	15.5	-0.17	31	0.67	0.25	72.08

Sarah F288 is a very long bodied female with a square hip and a wide top. She is very eye catching from the side and moves out with ease. She traces back to Sarah 120N, a donor for us who was a true power cow. Her calves all performed very well and maintained excellent feet and strong udders. Our lead off heifer this year, Sarah F49, also traces back to 120N. With all that, Sarah F288 should make a very solid mama cow. Due January 30, 2020 with a calf sired by JRI Optimizer 148A4 and should have a calf at side by sale day.

66 LRSF COTTON CANDY F303

63%GV 25%AN 12%AR Balancer Cow | **Double Black** | **Double Polled**
3/27/2018 | **LRSF F303** | **1423791**
BW: 91 | **WW: 696**

CONNEALY IN FOCUS 4925
DDGR DDGR BLACKHAWK 10B
DDGR 161Z
EGL TUCSON Y014 ET
LRSF COTTON CANDY B130
LRSF COTTON CANDY W53

MYTTY IN FOCUS
BLACK CANA OF CONANGA 206
VRT LAZY TV POWERHOUSE X554
DDGR BUTTERSCOTCH 230T
JBOB 3303K ET
EGL PHOENIX T029 ET
NL RED NORTHLINE ROB ROY 122K
JRI MS COTTON CANDY 214S70

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
10	1.5	66	106	27	60	6	14.6	-0.15	40	0.7	0.14	70.27

If you're in the market for power cows with a ton of muscle and width, these Cotton Candy females need some attention. Cotton Candy F303 may be the most powerful female we have this year. She is a larger framed female with a ton of guts and muscle. She also reads very strong on paper with top 35% WW and top 20% YW. She should be able to have larger calves at calving and bring in monsters at weaning. She is due February 25, 2020 with a heifer calf sired by LRSF Air Raid F11.

LRSF Heather F52 Sells as lot 67

67 LRSF HEATHER F52

50%GV 50%AR Balancer Cow	Red	Homozygous Polled
1/20/2018	LRSF F52	1423807
BW: 92	WW: 661	

RAB BIEBER HARD DRIVE Y120	LACY LACY GOLD BAR 8123
VGW DIRECT DRIVE 512	RAB BIEBER LAURA 158W
VGW 1104Y-FLOWER 1375	HXC INVADER 1104Y
RUP RUPPLE YUKON 301P	VGW S163-FLOWER 1016
LRSF HEATHER B69	KCF BENNETT IDEAL G182
LRSF HEATHER U26	RUP RASPBERRY 137M
	JRI PRIME CUT 406S30
	LJSA HEATHER 010K

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
8	1.2	71	109	21	56	5	15.6	-0.07	33	0.39	0.55	82.28

We feel this heifer is pretty special and are very excited about her future. As you can see from her picture, Heather F52 is an impressive female. And when you see her in person, you'll be even more impressed. From her femininity to her width to her depth, she is striking from every angle. She is also outstanding on paper with top 15% growth traits, top 25% STAY and top 20% MARB. She hits all the marks and the combination of her power with the calving ease of DDGR Coach, the calf she has inside should be special. She is due January 30, 2020 with a calf sired by DDGR Coach 57E and should have a calf at side by sale day.

LRSF Queen F30 Sells as lot 68

68 LRSF QUEEN F30

25%GV 75%AR Balancer Cow	Red	Double Polled
1/17/2018	LRSF F30	1423859
BW: 75	WW: 490	

RAB BIEBER HARD DRIVE Y120	LACY LACY GOLD BAR 8123
VGW DIRECT DRIVE 512	RAB BIEBER LAURA 158W
VGW 1104Y-FLOWER 1375	HXC INVADER 1104Y
CRAN BUCK Y019	VGW S163-FLOWER 1016
LRSF LRL QUEEN D173	CRAN FINAL ANSWER W24 ET
LRL QUEEN A103	CRAN MISS TUBBS 157L
	RUP RUPPLE YUKON 301P
	BJF 7009T

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
11	-0.4	59	101	22	51	5	15.3	-0.03	26	0.25	0.49	76.72

Queen F30 is a long spined, ultra-feminine female with great feet and excellent bone structure. She moves out with ease and maintains an excellent disposition. She is a daughter of VGW Direct Drive 512 and his daughters are quickly becoming one of our favorite sire groups. They are setting down near perfect udders and have excellent hoof structure. They look to become high performance, eye catching females who should remain in our herd for years. Due February 25, 2020 with a heifer calf sired by DDGR Coach 57E.

69 LRSF EARLY DAWN F77

38%GV 62%AR Balancer Cow	Red	Double Polled
1/24/2018	LRSF F77	1423910
BW: 105	WW: 624	

RAB BIEBER HARD DRIVE Y120	LACY LACY GOLD BAR 8123
VGW DIRECT DRIVE 512	RAB BIEBER LAURA 158W
VGW 1104Y-FLOWER 1375	HXC INVADER 1104Y
BABR 553R	VGW S163-FLOWER 1016
SGRI Y168	BEA SILVERADO
SGRI U802	BABR 3031N
	2MS MESSMER JUDGE 36N
	SGRI 510R ET

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
6	4	76	115	20	58	5	15.3	-0.02	30	0.2	0.43	77.71

Early Dawn F77 is a female with the extra power and capacity to be able to raise some whopping good calves. She is a true power female with top 5% WW and top 10% YW. She also sports a 104 WW ratio and a 106 YW ratio. Her mother is also a powerful cow with high milk production ability and is a 3-time Dam of Merit award winner. Early Dawn F77 is due April 8, 2020 with a calf sired by DDGR Coach 57E. Combining her power with the calving ease of Coach should result in an excellent calf.

LRSF Sara F144 Sells as lot 70

70 LRSF SARA F144

25%GV 75%AR Balancer Cow | Red | Double Polled
2/18/2018 | LRSF F144 | 1423924
BW: 89 | WW: 665

LJRA LSF TAKEOVER 9943W	HXC HXC CONQUEST 4405P
H2R PROFITBUILDER B403	LJRA LSF WIDELOAD R5014 U8061
BROWN MS P707 Y6674	BKT BECKTON NEBULA P P707
JRI PRIME CUT 406S30	BROWN MS MISSION STMT T6963
LRSF SARAH Z5 ET	JRI EXTRA EXPOSURE 285L71 ET
LRLD SARA 7S	JRI MS LEGACY 406L20
	PAR LCC SOUTHERN KING 1765K
	ARD DAHLKE COPPER SARA

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
11	-1	68	106	24	58	6	11.4	0.06	27	0.19	0.49	81.95

Sara F144 is a very attractive, deep bodied female with a ton of substance and will definitely catch your eye on sale day. She is a maternal sister to our lead off red Gelbvieh influenced bull, LRSF Fleck G93 who sells as lot 39. The cow power behind Sara F144 is very strong with her dam being a daughter of the tremendous female-maker, JRI Prime Cut. She is a great producing female with a 103 lifetime WW ratio. Sara F144 is due March 12, 2020 with a heifer calf sired by DDGR Coach 57E.

H2R Profitbuilder B403 Sire of lots 70-74, 83

71 LRSF KENZIE F110

38%GV 62%AR Balancer Cow | Red | Double Polled
2/13/2018 | LRSF F110 | 1423860
BW: 85 | WW: 640

LJRA LSF TAKEOVER 9943W	HXC HXC CONQUEST 4405P
H2R PROFITBUILDER B403	LJRA LSF WIDELOAD R5014 U8061
BROWN MS P707 Y6674	BKT BECKTON NEBULA P P707
BNC APOLLO B433	BROWN MS MISSION STMT T6963
LRSF LRL KENZIE D175	JDPD ASTRO 407S
LRLD KENZIE X98	BNC MISS HOJER T7148
	LRSF EL DIABLO U23
	LRLD KENZIE 145R

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
9	1.5	72	113	24	60	6	9.2	0	25	0.22	0.49	81.31

Kenzie F110 is another powerful female out of one of the most popular bulls of recent memory, H2R Profitbuilder B403. The Profitbuilder calves are sought after around the country for their excellent phenotype, easy fleshing ability and high fertility. The Profitbuilder females we have calved out to this point have been excellent mothers with great dispositions and solid udders. Look for this female to be another productive Profitbuilder mama cow. She is due March 19, 2020 with a bull calf sired by 3SCC Escape E14.

3SCC Escape E14 Service sire of lots 71, 75, 80, 82, 83,85

72 LRSF HEATHER F81

38%GV 62%AR Balancer Cow | Red | Double Polled
1/26/2018 | LRSF F81 | 1423854
BW: 70 | WW: 550

LJRA LSF TAKEOVER 9943W	HXC HXC CONQUEST 4405P
H2R PROFITBUILDER B403	LJRA LSF WIDELOAD R5014 U8061
BROWN MS P707 Y6674	BKT BECKTON NEBULA P P707
CRAN BUCK Y019	BROWN MS MISSION STMT T6963
LRSF LRL HEATHER D146	CRAN FINAL ANSWER W24 ET
LRSF HEATHER A80	CRAN MISS TUBBS 157L
	SLGN SLGN YARDMASTER 125Y
	LRSF HEATHER U26

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
13	-2	60	96	22	52	6	9.8	0.03	21	0.18	0.53	80.08

Heather F81 is a more moderate framed female but is as deep and stout as any we have. She comes from the same line of cows as our lead-off red Balancer heifer, lot 67 and exhibits many of the same traits; clean fronted, deep bodied and super wide. We purchased the original Heather cow on the Sannes dispersal back in 2006 and her descendants have been strong mama cows. Heather F81 is due February 25, 2020 with a heifer calf sired by DDGR Coach 57E.

73 LRSF REDSTAR F86

38%GV 62%AR Balancer Cow | Red | Double Polled
2/3/2018 | LRSF F86 | 1423858
BW: 58 | WW: 556

LJRA LSF TAKEOVER 9943W	HXC HXC CONQUEST 4405P
H2R PROFITBUILDER B403	LJRA LSF WIDELOAD R5014 U8061
BROWN MS P707 Y6674	BKT BECKTON NEBULA P P707
CRAN BUCK Y019	BROWN MS MISSION STMT T6963
LRSF LRL BLACKSTAR D168	CRAN FINAL ANSWER W24 ET
LRSF BLACKSTAR A63	CRAN MISS TUBBS 157L
	LRLD SHOOTER Y57
	LRSF BLACKSTAR 32R

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
14	-3.5	56	91	26	54	6	10.5	0.02	21	0.16	0.48	78.96

Redstar F86 is a long bodied, wide made heifer that is dark cherry red and stems from an excellent line of cows. She traces back to one of our better red Balancer cows, Redstar A63 who is also the dam of lot 43 and the granddam of lot 44. The production ability of this line is terrific. The cows are all dark red with nice udders and really solid feet. Look for Redstar F86 to follow suit and become a productive member of your herd for years to come. She is due April 13, 2020 with a calf sired by DDGR Coach 57E.

74 LRSF SNAZZY F94

25%GV 75%AR Balancer Cow | Red | Double Polled
2/8/2018 | LRSF F94 | 1423895
BW: 71 | WW: 516

LJRA LSF TAKEOVER 9943W	HXC HXC CONQUEST 4405P
H2R PROFITBUILDER B403	LJRA LSF WIDELOAD R5014 U8061
BROWN MS P707 Y6674	BKT BECKTON NEBULA P P707
FRI FEDDES BIG SKY R9	BROWN MS MISSION STMT T6963
LRSF SNAZZY W34	RAB BIEBER MAKE MIMI 7249
LRSF SNAZZY T7	FRI FEDDES LAKINA 310
	JRI HEAVY EQUIPMENT 125M3
	LJSA SNAZZY

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
13	-3.3	55	86	27	54	7	12	0.07	24	0.04	0.63	81.36

Snazzy F94 is a more moderate framed female but just like the rest of the Profitbuilder daughters, she is well made and very easy fleshing. The combination of Profitbuilder and the Snazzy line of cows has worked really well for us in other matings and we expect similar things here. Snazzy F94's dam was a high milk production cow for us and raised some excellent calves for us over the years. Due April 8, 2020 with a calf sired by DDGR Coach 57E.

LRSF Shannon F198 Sells as lot 75

75 LRSF SHANNON F198

81%GV 18%AR Cow | Red | Double Polled
2/24/2018 | LRSF F198 | 1423781
BW: 86 | WW: 536

BNC ECLIPSE A360	JDPD ASTRO 407S
BNC MR. HOJER D6159 EXCEL	BNC MISS HOJER X185
BNC MISS HOJER T711	ACGC AMERICAN IDEAL 309N
EGL TUCSON Y014 ET	BNC H801
LRSF SHANNON A52	JBOB 3303K ET
LRSF SHANNON U117	EGL PHOENIX T029 ET
	LRLD LRLD 10R
	LRSF 160R

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
9	0.8	58	78	20	48	5	16.7	-0.32	20	0.67	0.1	64.09

Shannon F198 is a high percentage Gelbvieh female with a ton of width and dimension. She is nicely made with great muscle expression in her hind quarter and carries that muscle deep down into her flank. She comes down on a big foot and moves out with ease. Her dam is an easy fleshing female with a very nice udder with small teats. Shannon F198 is due March 19, 2020 with a bull calf sired by 3SCC Escape E14.

WFL Merlin 018A Service Sire of lots 77, 79, 81, 84, 89

76 LRSF LAKOTA F277

75%GV 25%AR Balancer Cow | Red | Double Polled
3/15/2018 | LRSF F277 | 1423790
BW: 92 | WW: 625

BNC ECLIPSE A360	JDPD ASTRO 407S
BNC MR. HOJER D6159 EXCEL	BNC MISS HOJER X185
BNC MISS HOJER T711	ACGC AMERICAN IDEAL 309N
CRAN BUCK Y019	BNC H801
LRL LAKOTA B127	CRAN FINAL ANSWER W24 ET
LRL LAKOTA U18	CRAN MISS TUBBS 157L
	HMV 4L SUPER VISION R2292
	SEEG SEEGER LAKOTA

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
9	1.8	62	89	21	52	5	17.1	-0.25	20	0.61	0.24	68.89

Lakota F277 is another high percentage Gelbvieh female with an excellent pedigree. She comes from the prolific Lakota tribe and just the other females from this family, they make tremendous mama cows. From sound udders to great feet to good dispositions, they are the kind of females you want. Lakota F277 looks to be setting down a very nice udder with small teats and should have excellent longevity. Due January 30, 2020 with a calf sired by DDGR Coach 57E and should have a calf at side by sale day.

77 LRSF TINA F324

75%GV 25%AR Balancer Cow | Red | Double Polled
4/24/2018 | LRSF F324 | 1426301
BW: 70 | WW: 597

BNC ECLIPSE A360	JDPD ASTRO 407S
BNC MR. HOJER D6159 EXCEL	BNC MISS HOJER X185
BNC MISS HOJER T711	ACGC AMERICAN IDEAL 309N
JRI PRIME CUT 406S30	BNC H801
LRSF Y158	JRI EXTRA EXPOSURE 285L71 ET
LRL 7P	JRI MS LEGACY 406L20
	BUF BFCK CHEROKEE CNYN 4912
	NSFR MISS HEAVENLY L67

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
13	-1.6	55	73	23	50	7	17.3	-0.26	16	0.6	0.27	70.58

Tina F324 is a moderate framed female who is well put together and looks to be setting down a very nice udder. Her dam is a very easy fleshing cow who is an eye catcher out on pasture. She has produced many replacement females for us and Tina F324 should do similar thing in her career. She is due January 30, 2020 with a calf sired by WFL Merlin 018A and should have a calf at side by sale day.

LRSF Sabrina F142 Sells as lot 78

DCSF Post Rock Power Built 37B8 Sire of lot 78

78 LRSF SABRINA F142

63%GV 31%AR Balancer Cow	Red	Homozygous Polled
2/18/2018	LRSF F142	1423903
BW: 68	WW: 552	

JRI TOP PRODUCER 282Z3	JRI POP A TOP 197T83
DCSF POST ROCK POWER BUILT 37B8	JRI MS GRAND CANYON 282S2
DCSF POST ROCK WILMA 298Z8 ET	TAU MR KRUGERRAND 70M 130P
RABS BROWN VACATION H7106	DCSF POST ROCK WILMA 261P1 ET
LRSF SABRINA X28	WF BECKTON JULIAN GG B571
LRSF SABRINA U39	JHL LCHMN FLOWER C1161
	JRI PRIME CUT 406S30
	LRSF SABRINA 45N

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
14	-2.7	54	78	22	49	6	16.7	-0.15	14	0.45	0.18	69.39

Sabrina F142 is the only Post Rock Powerbuilt female we are selling this year because we don't want to part with the other ones we have. They have been really solid females from day one and look to be setting down beautiful udders and they have great feet. They are also very consistent when it comes to overall design; they are moderate framed, clean fronted, big middled and wide from end to end. This girl also earns high marks for calving ease and stayability. She is due February 23, 2020 with a heifer calf sired by DDGR Coach 57E.

79 LRSF KATLYN F263

63%GV 37%AR Balancer Cow	Red	Double Polled
3/11/2018	LRSF F263	1423806
BW: 87	WW: 578	

CRAN FINAL ANSWER W24 ET	CRAN BUDDY BOY T729
CRAN BUCK Y019	TJB LADY GRANITE 838H ET
CRAN MISS TUBBS 157L	TLN TUBBS 15J
1GL LRA PACKER 290	CRAN MISS KOTA G130
SGRI B516	HXC HXC CONQUEST 4405P
SGRI Y155	RHRA RHRA CHRIS LC 117 541R
	CTDB C-T BUFFALO HORN 0712
	SGRI U842

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
10	0.3	57	87	21	49	5	17.4	-0.09	17	0.33	0.31	69.13

Katlyn F263 is a higher performance female with an abundance of rib and depth of body. She is out of the Buck bull we used for many years and he left us with attractive females with solid udders and great feet. Look for the Katlyn F263 to follow in those footsteps. And the baby she is carrying should be a stout, dark red calf with excellent growth potential. She is due January 30, 2020 with a calf sired by WFL Merlin 018A and should have a calf at side by sale day.

80 LRSF KOTA F244

63%GV 25%AR Balancer Cow	Red	Double Polled
3/5/2018	LRSF F244	1426303
BW: 90	WW: 598	

CRAN FINAL ANSWER W24 ET	CRAN BUDDY BOY T729
CRAN BUCK Y019	TJB LADY GRANITE 838H ET
CRAN MISS TUBBS 157L	TLN TUBBS 15J
DKD 3SCC DOMINOR W311	CRAN MISS KOTA G130
LRSF Z164	WF BECKTON DOMINOR T122 Z1
LRSF 53P	SST SST RAYANTHA F03-J18
	CTR ECHO 575E

CE	BW	WW	YW	M	TM	CEM	ST	YG	CW	RE	MB	FPI
7	2.7	60	92	18	48	1	15.9	-0.17	24	0.51	0.15	63.76

Kota F244 is a very deep bodied commercial female out of a solid 8-year-old cow with a very nice udder and perfect feet. If Kota F244 ends up performing like her mother, look for her to develop into an easy-fleshing cow with all the qualities to stay in the herd for many years. She is due March 2, 2020 with a heifer calf sired by 3SCC Escape E14.

LRL Lakota F127 ET Sells as lot 81

Lots 81-82
Here are two full ET sisters who have very bright futures ahead of them. Their donor dam is arguably our most productive Red Angus female and she has produced a top-end calf with nearly every try. These sisters come from a flush where their dam produced 32 grade one embryos resulting in a number of sale bulls and replacement females. Their dam knocks it out of the park in nearly everything she does and these girls look to follow in her footsteps. The sire to these heifers is the very popular 5L Defender 560-30Z who is being used around the country to increase calving ease and carcass merit while also widening out his progeny. Both of these females embody those traits with top 23% CED, top 22% MARB and both are very well-made females.

81 LRL LAKOTA F127 ET

A- PB 1A Red Angus Cow

2/16/18 **LRLD F127** **3959867**
BW: 76 **WW: 468** **Dam MPPA: 104**

5LADVOCATE 817-14W
5L DEFENDER 560-30Z
5L BLACK ADINA 525-560
RED LAZY MC SMASH 41N
LRL LAKOTA Z152
LRL LAKOTA 33R

4L SIGNATURE 5615
5L MARTA 345-817
TC STOCKMAN 365
5L ADINA 293-525
SSS BOOMER 803B
RED LAURON YB ROSA 11G
BFCK CHEROKEE CNYN 4912
SEEGER LAKOTA

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
14	-2.9	56	90	23	3	0.57	0.02	17	0.12	134	48

Due January 30, 2020 with a heifer calf sired by WFL Merlin 018A and should have a calf at side by sale day.

82 LRL LAKOTA F111 ET

A- PB 1A Red Angus Cow

2/13/18 **LRLD F111** **3959859**
BW: 70 **WW: 504** **Dam MPPA: 104**

5LADVOCATE 817-14W
5L DEFENDER 560-30Z
5L BLACK ADINA 525-560
RED LAZY MC SMASH 41N
LRL LAKOTA Z152
LAKOTA 33R

4L SIGNATURE 5615
5L MARTA 345-817
TC STOCKMAN 365
5L ADINA 293-525
SSS BOOMER 803B
RED LAURON YB ROSA 11G
BFCK CHEROKEE CNYN 4912
SEEGER LAKOTA

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
14	-2.9	56	90	23	3	0.57	0.02	17	0.12	135	48

Due March 9, 2020 with a heifer calf sired by 3SCC Escape E14.

LRL Lakota Z152 Donor Dam of lots 81-82

LRL Lakota F146 ET Full Sister to Lots 81-82

LRL Lakota F25 Sells as lot 83

83 LRL LAKOTA F25

A- PB 1A Red Angus Cow

1/16/18 **LRLD F25** **3959285**
BW: 66 **WW: 617** **Dam MPPA: 102**

LSF TAKEOVER 9943W	HXC CONQUEST 4405P
H2R PROFITBUILDER B403	LSF WIDELOAD R5014 U8061
BROWN MS P707 Y6674	BECKTON NEBULA P P707
BIEBER HARD DRIVE Y120	BROWN MS MISSION STMT T6963
LRL LAKOTA D52 ET	LACY GOLD BAR 8123
LRL LAKOTA 33R	BIEBER LAURA 158W
	BFCK CHEROKEE CNYN 4912
	SEEGER LAKOTA

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
12	-2.4	69	109	25	5	0.71	0.12	32	0.13	120	51

Lakota F25 is one of our favorite heifers in the pen and is one that is really hard to let go. She is a moderate framed, easy fleshing, dark red female with a super easy-going disposition and a great phenotype. As I've said with all the other Lakota females we have sold over the years, they are a no-miss group of cows and we feel Lakota F25 is about as no-miss as you can make one. Her pedigree is stacked with breed leading sires like Profitbuilder, Hard Drive, Cherokee Canyon and Rambo 502. Buy with confidence here. She is due March 14, 2020 with a bull calf sired by 3SCC Escape E14.

84 LRL FOREVER QUEEN F311

A- PB 1A Red Angus Cow

3/31/18 **LRLD F311** **3959305**
BW: 74 **WW: 563** **Dam MPPA: 101**

5L INDEPENDENCE 560-298Y	BUF CRK THE RIGHT KIND U199
LSF KCC TRUE GRIT 5619D	5L BLACK ADINA 525-560
KCC PAULINE B10	PARINGA IRON ORE E27
LRL MAXIM U167	KCC PAULINE Z11
LRL FOREVER QUEEN Y86	LRLD 10R
FOREVER QUEEN 943-2657	DAHLKE COPPER SARA
	5L FOEREVER GRAND 5834
	NER COPPER QUEEN 2657

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
13	-2.2	46	78	28	6	0.46	0.03	16	-0.02	138	46

Forever Queen F311 is a moderate framed female with strong calving ease traits and a very eye-catching look. You'll appreciate her level top line and terrific depth of body. She looks to become a very solid member of any herd and with her top 3% MILK EPD, she should be a great producer. Forever Queen F311 sells bred to WFL Merlin 018A and the Merlin calves have really impressed us to this point. They come out easy, have excellent vigor and grow to be some of the heaviest calves at weaning. We are very excited to see the heifer calf from this mating. She is due February 20, 2020 with a heifer calf sired by WLF Merlin 018A.

85 LRL SHANNAH F159

A- PB 1A Red Angus Cow

2/20/18 **LRLD F159** **3959325**
BW: 76 **WW: 557** **Dam MPPA: 98**

BIEBER HARD DRIVE Y120	LACY GOLD BAR 8123
VGW DIRECT DRIVE 512	BIEBER LAURA 158W
VGW 1104Y-FLOWER 1375	HXC INVADER 1104Y
LRLD 10R	VGW S163-FLOWER 1016
LRL SHANNAH T77	LCC MAJOR LEAGUE A502M
DAHLKE SHANNA	SEEGER LAKOTA
	LMAN PLENTY COUPS 2800C
	DAHLKE MARJORIE 93E

CE	BW	WW	YW	M	CEM	MB	YG	CW	REA	HrdBldr	GrdMstr
12	-1.8	52	85	22	6	0.48	0.08	17	-0.06	174	48

Shannah F159 is out of a very productive cow who produced excellent calves until the age of 12. That inherent longevity alone makes her very valuable but that isn't the only thing that gives her value. Shannah F159 is also sired by VGW Direct Drive 512 who is becoming one of our favorite female-making sires because of the stong udders and feet he is putting on his daughters. Look for this girl to be really impressive as a mama cow. Due April 18, 2020 with a calf sired by 3SCC Escape E14.

86 LRL ANGI F221

37GV x 37RA x 13AN Commercial Bred Heifer — Red Polled

BD: 2/27/2018 BW: 79 WW: 601

POST ROCK HIGHLY FOCUSED
DLW HIGHLY FOCUSED 503C
SINK MS EDISON 319A
LRL PAYBACK A4 ET
LRL ANGI D129
LRL ANGI X113

The first word that comes to mind when thinking about this female is "round." Angi F221 is a very stout, very wide made female who will definitely catch your eye on sale day. She is moderate framed but really pack a lot of substance into her frame. She is very easy fleshing and should make a productive member of any herd. She is due February 28, 2020 with a bull calf sired by DDGR Coach 57E.

LRL Angi F221 Sells as lot 86

87 LRL MARCIE F180

50GV x 25RA x 25AN Commercial Bred Heifer — Red Polled

BD: 2/22/2018 BW: 86 WW: 535

POST ROCK HIGHLY FOCUSED
DLW HIGHLY FOCUSED 503C
SINK MS EDISON 319A
BNC APOLLO B433
LRL MARCIE D250
LRL MARCIE A10

Marcie F180 stacks two bulls in her pedigree who complement each other very well. Her sire Highly Focused 503C is a high calving ease bull who adds depth of body and smoothness to calves. And her maternal grandsire, Apollo B433 is a higher growth bull who adds muscle shape and bone mass to calves. Marcie F180 blends the strengths of these bulls into a very nice package and will definitely have some attention on sale day. Due April 8, 2020 with a calf sired by DDGR Coach 57E.

LRL Sabrina F273 Sells as lot 89

88 LRL LAKOTA F295

55GV x 38RA x 7AN Commercial Bred Heifer — Red Polled

BD: 3/20/2018 BW: 83 WW: 566

BEAS 2806Z
RWG CAPTAIN 5701
VALLEY MISS TRIX 157T
BAR M MR KING 2009
LRL LAKOTA C38
LRL LAKOTA A55

Lakota F295 stems from our most productive line of Red Angus females and each cow in this line is what we want mama cows to be. Our Lakota cows are sound of their feet, easy fleshing, sport great udders and have excellent breed back ability. Look for Lakota F295 to do similar things. She is due January 30, 2020 with a calf sired by DDGR Coach 57E and should have calf at side by sale day.

89 LRL SABRINA F273

50GV x 50RA Commercial Bred Heifer — Red Polled

BD: 3/14/2018 BW: 79 WW: 608

BIEBER HARD DRIVE Y120
LRL DRIVEN D63 ET
LRL LAKOTA 33R
JRI PRIME CUT 406S30
LRSF SABRINA U39
LRSF SABRINA 45N

Sabrina F273 is a powerfully constructed female with an excellent disposition and backed by a long line of very productive, functional Gelbvieh cows. Her dam was a high milk production female who could really raise a calf and her granddam was also a top producing cow. Sabrina F273 looks to be setting down a very nice udder with small teats and should raise very nice, heavy calves for her new owner. She is due January 30, 2020 with a calf sired by WFL Merlin 018A and should have calf at side by sale day.

90 LRL F322

75RA x 25SM Commercial Bred Heifer — Red Polled

BD: 4/13/2018 BW: 80 WW: 665

LELAND MERLIN 713
3SCC MERLIN C333
3SCC GOLDLINE X53
LRL T37
LRL W103
LRL 105H

LRL F322 is one of the last Simmental influenced females we have left and she should make an excellent cow. Her dam is an 11-year-old cow who is still in production, maintains her body condition very well and brings in heavy calves each fall. F322 looks to be setting down a very nice udder and should make a solid member of any herd. Due January 30, 2020 with a calf sired by DDGR Coach 57E and should have calf at side by sale day.

91 LRL GOLDY F306

80GV x 13RA x 7AN Commercial Bred Heifer — Black Polled

BD: 3/28/2018 BW: 85 WW: 691

BEAS 2806Z
RWG CAPTAIN 5701
VALLEY MISS TRIX 157T
EGL TUCSON Y014 ET
LRL GOLD B182
LRL GOLDY 119S

Goldy F306 represents the group of RWG Captain 5701 daughters to come into production. They look to be larger framed females with a ton of depth and muscle expression. F306's dam is a high milk production female and look for F306 to follow in her mother's footsteps by bringing in some of your heaviest calves in the fall. She is due February 18, 2020 with a bull calf sired by LRSF Air Raid F11.

The Value of DNA Information

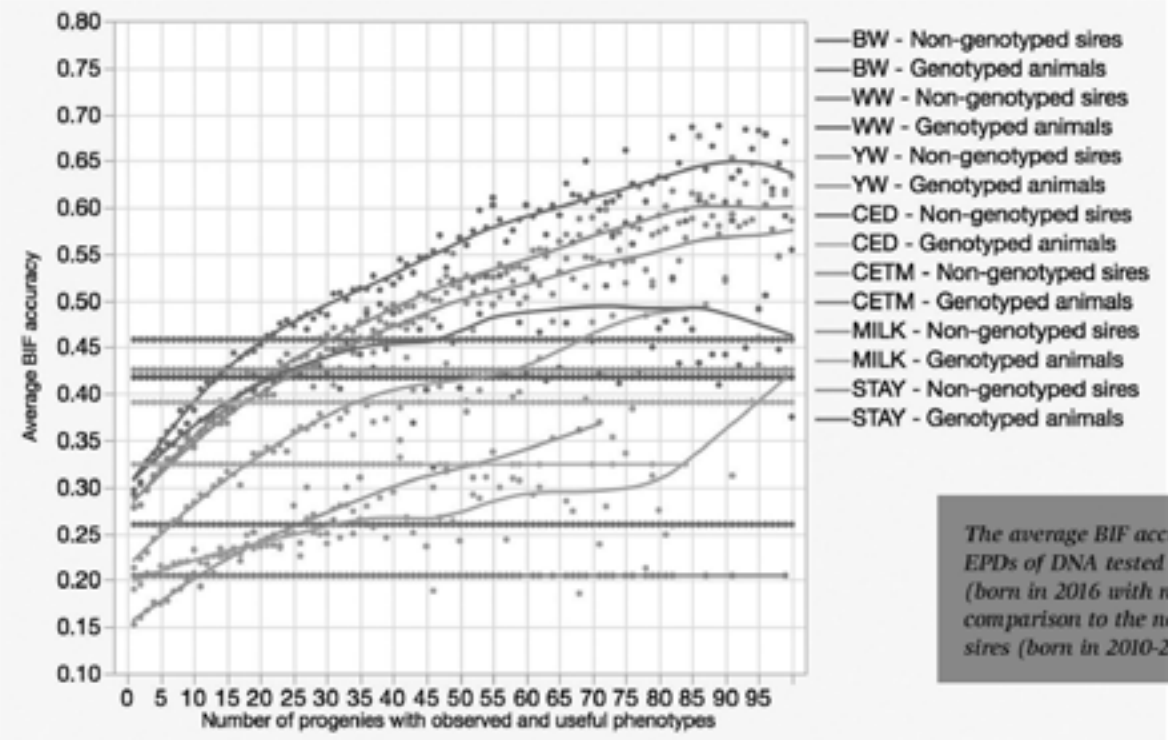
in the Multi-breed Genetic Evaluation powered by BOLT

By Mahdi Saatchi, Rohan L. Fernando, Lauren Hyde, Jackie Atkins, Steve McGuire, Wade Shafer, Matt L. Spangler, and Bruce Golden, IGS Genetic Evaluation Team and Consultants.

DNA profiles provide additional information about the genetic merit of a DNA tested animal and increase the accuracy of EPDs, which are called Genomic Enhanced EPD or GE-EPDs. In the IGS Single-step process, the DNA marker genotypes are directly incorporated into the genetic evaluation along with the phenotypes (performance data) and the pedigree. As a result, the DNA information has an impact not only on the genotyped individual, but also on all the relatives of that genotyped individual. This allows for the DNA information to improve the accuracy of non-genotyped relatives.

To measure the impact of DNA information on accuracies of GE-EPDs in the IGS Single-step genetic evaluations, we compared the average BIF accuracies of GE-EPDs of DNA tested young animals (born in 2016 with no progeny) to the average BIF accuracies of non-genotyped sires born in 2010-2014. Only sires with non-genotyped calves were used for this comparison. We found that the average BIF accuracy of GE-EPD for a DNA tested young animal is equivalent to the average BIF accuracy of a non-genotyped sire with 21, 22 and 24 calves with observed phenotypes for birth, weaning and yearling weights, respectively (Figure 1, where a horizontal line cross a curve for a specific trait (e.g. red line and blue curve cross each other at the data point correspond to y(accuracy) = 0.46) and x(progeny) = 21 for birth weight)). The progeny equivalent (PE) for direct calving ease was 15 and it was only 3 for total maternal calving ease due to limited genotypes on cows. The PE for milk and stayability were 18 and 25, respectively (Figure 1).

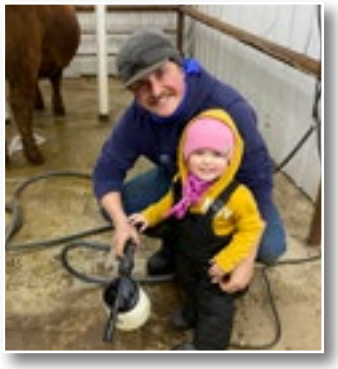
Figure 1

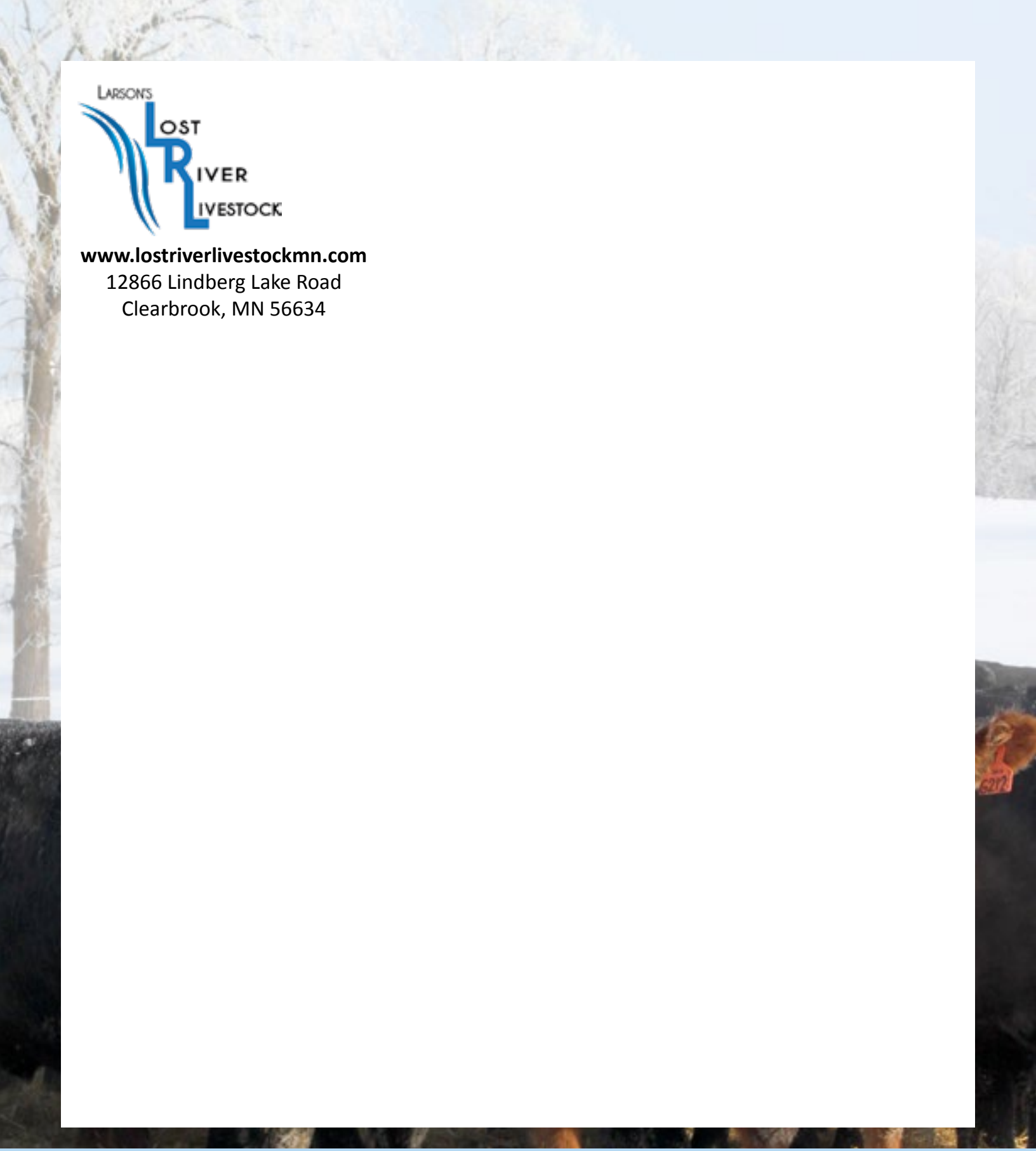


The average BIF accuracies of GE-EPDs of DNA tested young animals (born in 2016 with no progeny) in comparison to the non-genotyped sires (born in 2010-2014).

The Multi-breed Genetic Evaluation powered by BOLT is a breakthrough in GE-EPD accuracy improvement. Enabling technologies such as BOLT software allow for even faster genetic progress with more accurate EPDs earlier in an animal's life. We (IGS) are dedicated to using the best available technology to deliver more accurate GE-EPDs to our members so they have the best tools available for their selection decisions. ◆

Larson's Lost River Livestock's Next Generation





www.lostriverlivestockmn.com
12866 Lindberg Lake Road
Clearbrook, MN 56634

Sunday, February 16, 2020
2:00 pm (CT) at the farm, Clearbrook, Minnesota