

GRASS TIME PARTNERS

22nd Annual Bull & Female Sale

Monday, April 10, 2023 at 7 p.m.

Paris Stockyards 1120 Millersburg Rd. (Hwy. 68) | Paris, KY



A SAMPLING OF THE GENETICS REPRESENTED IN THIS YEAR'S GRASS TIME PARTNERS SALE - TOP QUALITY!



SAV Iron Mountain 8066 Sire of lot 21



HA Cowboy Up Sire of lots 23



E&B Plus One Sire of lots 6-7, 11, 29, 71



Deer Valley Growth Fund Sire of lots 5, 10, 18, 34, 36, 41, 43, 72-73



Hoover Know How Sire of lot 12



Ferguson Trailblazer 239E Sire of lots 15 & 25



EWA High Weigh 3123 Sire of lot 20



SAV Rainfall 6846 Sire of lot 22



Wilks Regiment 9035 Sire of lots 26, 28, 51



HPCA Veracious Sire of lot 46



Square B True North 8052 Sire of lots 39-40



GB Fireball 672Sire of lot 65







Grass Time Partners 22nd Annual Bull & Female Sale

Monday, April 10, 2023 at 7 p.m.

Paris Stockyards | 1120 Millersburg Rd. (Hwy. 68) | Paris, KY

selling 143 head | registered & commercial cattle

56 REGISTERED ANGUS BULLS

- Over 60% qualified as heifer acceptable, with complete performance data and breeding soundness evaluations.
- Good genetics and excellent performances

23 ANGUS FEMALES

- 4 Cow-Calf Pairs
- 5 Fall-Bred Heifers
- 14 Open Heifers

66 COMMERCIAL FEMALES

- 22 Cow-Calf Pairs
- 35 Fall Breds
- 8 Open Heifers ready to breed.
 All are home raised and are the "keepin' kind

Press Representatives & Ringmen:

Alex Tolbert Angus Journal Frankfort, KY 706-338-8733 Matt Jackson Ringman Newcastle, KY 502-667-0142 Tim Dietrich Ringman

Ringman 859-619-0342

Special Guests:

Alex Tolbert Henry Smith Shayna Gibson Ann Patton Schubert Regional Mgr. American Angus Assn.
President, Kentucky Angus Assn.
Secretary, Kentucky Angus Assn.
Vice President, Kentucky Angus Assn.

Please join us for a meal at 6 p.m. The meal is sponsored by Boehringer, Paris Stockyard and Hinton Mills.

Sale Day Phones:

859-404-1406, 859-582-0761 or 859-585-2266

Email:

Lawrenceburg, KY

p.harrelson@moreheadstate.edu grasstimepartners@gmail.com jasoncrowe99@hotmail.com

Auctioneer:

Eddie Burks - Park City, KY 270-991-6398





Terms and Conditions:

All cattle will sell under the standard terms and conditions by the American Angus Association and can be found online at www.angus.org/pub/suggested_sale_terms.pdf



Grass Time Partners 22nd Annual Bull & Female Sale

Welcome Friends & Fellow Beef Producers,

On behalf of the Grass Time Partners (GTP), we welcome you to the 22st annual Grass Time Partners Bull/ Female sale. It has been the goal of the GTP group since the first sale to provide genetics that will be profitable to your bottom line. We strive to produce cattle that will do that with breed leading EPD's and phenotypes that will make the right kind. We also understand the needs for each producer are different and always have a wide variety of bulls to fit whatever needs you have.

This year's offering includes the calving ease bulls you expect as well as the curve benders and performance bulls that will make the heavy feeder calves that will demand top dollar! There is also a tremendous group of registered females that are prime to go home and be great additions to your herd. Like always the commercial females are top notch quality and will be profitable genetics for your operation. There will be everything from open heifers ready to breed, bred heifers, bred cows and cowcalf pairs. So, whatever you need for your herd it will be at the sale!

Grass is here and the future of the beef industry looks as bright as ever. With low cow numbers and high demand, now is the time to stock up and invest in genetics to capture those high prices. Everything points toward the next few years being some of the best we have ever seen so position your operation to increase profitability going forward by owning the right genetics. We would be glad to discuss your operation and what genetics would be the best fit for your individual needs so feel free to contact any of the consigners with any questions you may have. We appreciate your interest in the Grass Time Partners Sale and look forward to seeing you at the Paris Stockyards on April 10 at 7 p.m.

Sincerely,

Grass Time Partners

Health:

All animals selling are eligible for interstate shipment and will have proper health papers. All animals have been vaccinated for blackleg, IBR P13, BVD, and de-wormed with a name brand dewormer in the last 10-45 days. All bulls have passed a BSE and are ready for service.

Trucking:

Truckers are available to assist you in shipping your purchases.

Liability:

All persons who attend this sale do so at their own risk.

Online Bidding:

Watch and bid online at www.DVAuction.com.

This sale will be broadcast live on the internet.



Real time bidding & proxy bidding available.

* * *

In order to bid online, please pre-register with DV Auction by 1 p.m. on Monday, April 10.

MACS CAPITALIST PLEDGE 121

	Bull 3/29/21	121 20276171	CED	6
			BW	1.8
	Owned by: M	cDonald Angus	WW	71
LD CAPITALIST 316		CONNEALY CAPITALIST 028 LD DIXIE ERICA 2053	YW	121
		LD DIXIE ERICA 2053		10
SB 143B CAPITALIST	173F	*19171317	MILK	31
SB 710 SOPHIE 143B		S A V NET WORTH 4200	MARB	0.33
0B 710 001 IIIE 140B		PVF SOPHIE 710	RE	0.52
TEX PLAYBOOK 5437		BASIN PLAYWEIGHT 1682	FAT	0.029
TEXT EATBOOK 3407		RITA 1C43 OF 9M26 COMPLETE	\$M	67
BLACK GOLD RITA K	8035	19273947	\$W	74
		A A R TEN X 7008 S A	\$B	126
DEER VALLEY RITA 3759		DEER VALLEY RITA 0307	\$C	230

A calving ease bull with thickness, muscle, and clean fronted. He is an impressive bull thats gentle and ready to sire some wide-based efficient progeny. This bull has an interesting pedigree; sire's side is noted for growth and thickness. The dam side of pedigree is noted for milk and frame. The 3rd dam Rita 0307 was a donor at Deer Valley and Edisto Pines.

MACS STELLAR ADVANTAGE 21

•	14174	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			GL	
3	Bull	9/10/21	21	20370019	CED	9
					BW	-1.3
	Owr	ned by: Mo	Dona	ald Angus	WW	65
MOHNEN SUI	BSTANTIAL 272			ENFIELD SUBSTANCE 8506 OHNEN GLYN MAWR ELBA 175	YW	123
					CEM	7
SITZ STELL	AR 726D		*183	197542	MILK	27
SITZ PRIDE 20	nor.			INNEALY FINAL PRODUCT	MARB	0.63
0			SITZ PRIDE 308Y		RE	0.5
K C F BENNET	TT FORTRESS		CO	ONNEALY CONSENSUS	FAT	0.05
K O I DENNE	TT TOTTTIESS		THOMAS PATRICIA 9705		\$M	65
MACS FORT	TRESS LASS 208	1	1943	37929	\$W	66
			M	ACS RIGHT ANSWER 263	\$B	138
MACS RIGHT	ANSWER LASS 136			ACS UPWARD LASS 140	\$C	244

Look this guy up sale day, he's a western cross of genetics from the Sitz and Connealy Programs. He's a double digit calving ease bull with a minus BW, foot scores of Claw 3% and Angle top 20%. Bull is deep, high volume, clean fronted and will definitely add pounds to his progeny.

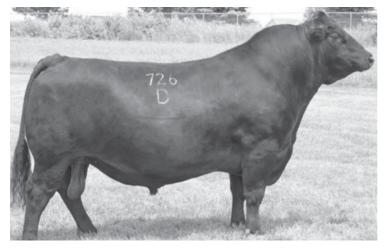
MACS HOME TOWN FAME 291

	_		
Bull	9/17/21 291 20370038	CED	3
		BW	2.5
U	wned by: McDonald Angus	WW	65
G A R ASHLAND	G A R EARLY BIRD CHAIR ROCK AMBUSH 1018	YW	114
	CHAIN NOCK AIVIDUSH 1016	CEM	6
G A R HOME TOWN	*19266718	MILK	36
CHAIR ROCK SURE FIRE 6095	G A R SURE FIRE	MARB	1.37
CHAIR HOOK SOILETINE 0033	CHAIR ROCK PROGRESS 3005	RE	1
BOYD PARAMETER 0005	S A V PIONEER 7301	FAT	-0.031
DOTD I ANAIMETEN 0003	BOYD HEIRESS 3036	\$M	47
PVF PARAMETERS 307	17755937	\$W	65
	MACS MR POUNDMAKER 225	\$B	199
POND VIEW LASS 704 225	MACS DESIGN LASS 275	\$C	305

Sired by Home Town the number one Angus sire for Angus registrations last year. This long spined bull excels in genomic enhanced carcass traits Marb 3%, RE 10%. Dollar Values top 1%; \$G \$B 3%, \$C 10% at 301 plus foot scores of claw 20%, angle 10% and good old stand by Milk 4%. Bull will sire more frame, more length, more profit on his calves.

7	IV	IACS HOME TO	NN :	271
4	Bull 9/13/21	271 *20370031	CED	16
	, -,		BW	-1.8
	Owned by: M	cDonald Angus	ww	52
G A R ASHLAND	ı	G A R EARLY BIRD CHAIR ROCK AMBUSH 1018	YW	94
		CHAIN NUCK AMBUSH 1016	CEM	14
G A R HOME	TOWN	*19266718	MILK	45
CHAIR ROCK SU	IDE EIDE COOF	G A R SURE FIRE	MARB	1.91
CHAIN NUCK 30	NE FINE 0093	CHAIR ROCK PROGRESS 3005	RE	0.95
V A R DISCOVER	DV 2240	A A R TEN X 7008 S A	FAT	-0.031
V A N DISCOVEN	17 2240	DEER VALLEY RITA 0308	\$M	74
MACS DISCO	VERY LASS 247	19154301	\$W	71
		MACS MR POUNDMAKER 225	\$B	195
POND VIEW LAS	SS 704 225	MACS DESIGN LASS 275	\$C	327

Double digit calving ease with a -1.8 BW, has 13 traits top 15%, 1% for milk, MB, SG, \$C with a 327 top 2% to 5% for CED, BW, HS, \$B. Top 10% to 15% for HP, Fat, RE, \$W, CEM. Stout bull from a top cow. He has a very sound structure with a very desirable pedigree.



SITZ STELLAR 726D Sire of lots 3 & 8

MACS G F DEPENDABLE 231

5 B. H. 0/9/99		CED	5
Bull 9/3/2	1 231 20370033	BW	2.6
Owned by:	McDonald Angus	ww	85
BASIN PAYWEIGHT 1682	BASIN PAYWEIGHT 006S	YW	154
	21AR 0 LASS 7017	CEM	10
DEER VALLEY GROWTH FUND +*18827828			38
DEER VALLEY RITA 36113		MARB	0.31
DEER VALLET HITA 30113	DEER VALLEY RITA 9457	RE	1
QUAKER HILL RAMPAGE 0A36	MCC DAYBREAK	FAT	0.024
GOAREN MEE HAWN AGE GAGG	QHF BLACKCAP 6E2 0F4V16 4355	\$M	53
MACS RAMPAGE LASS 258 19438042			82
	BOYD PARAMETER 0005	\$B	171
PVF PARAMETERS 307	POND VIEW LASS 704 225	\$C	275

A stout high performance power bull with excellent genomic growth EPD's. Has 6 traits under 4% all associated with growth WW, YW, Milk, \$F, \$W, CW, also 6 traits under 15% RADG, YH, MW, RE, \$B. This bull will add performance, pounds, frame, and style to his progeny, dam is from dependable Lass cow family.



Sire of lots 2, 4 & 9

GARHOMETOWN

MACS PLUS INCOME 221

O	Bull	9/1/21	221	*2037	70021	CED	1
						BW	4.4
	Ov	vned by: I	McDor	nald Ang	jus	ww	65
CONNEALY C	ONFIDENCE PLUS		-		CONFIDENCE 0100 OF CONANGA 1209	YW	126
			_			CEM	4
E&B PLUS	ONE		+*1	919696	0	MILK	24
E&B LADY 1023 PRECISION 936		E	E&B 1680 PRECISION 1023		MARB	0.89	
LOO LADT TO	123 I NECISION 930		E	E&B LADY 878 NEW DESIGN 441		RE	0.72
JINDRA ACCLAIM		J	JINDRA 3RD DIMENSION	FAT	0.038		
		J	JINDRA BLACKBIRD LASSY 1111		\$M	39	
MACS ACCLAIM LUCY 219 19752385			\$W	44			
			۲	ONNEALY	ONIMARD	\$B	179
J K M ONWA	ARD LUCY 307		-	K M HORI		\$C	271

This son of the popular Plus One bull can best be described as a real meat wagon. This bull is appropriately named knowing his added weight will increase income. All the McDonald bull consignment are hand-fed there's less issues with feet plus they're more docile than self feeders.

MACS STELLAR CANDIDATE 261

0	00 0 1		All UAITUIU	\	LUI
	9/10/21	261	20370020	CED	5
				BW	1.5
Uv	wned by: M	cDona	lld Angus	ww	83
MOHNEN SUBSTANTIAL 272			NFIELD SUBSTANCE 8506 HNEN GLYN MAWR ELBA 1758	YW	137
				CEM	9
SITZ STELLAR 726D		*1839	97542	MILK	16
SITZ PRIDE 200B			NNEALY FINAL PRODUCT	MARB	0.62
3112 1 1115 E 2305		SITZ PRIDE 308Y	RE	0.29	
EXAR STUD 4658B		АА	R TEN X 7008 S A	FAT	0.029
EXAM 310D 4030D		B0B0 RITA 1559		\$M	63
MACS STYLISH ANITA 21	В	19438	B032	\$W	68
		VΑ	R RESERVE 1111	\$B	128
MACS RESERVE ANITA 274			CLE J ANITA 57A 9912	\$C	229

Sired by the popular bull, Sitz Stellar, this stellar son will catch your eye. He has an impressive phenotype; deep, thick, volume, and easy fleshing. A smooth bull that should have a lot of friends sale day. Has genomic Enhanced Ranks of top 10% to 15% WW, YW, MW, HS, \$W, plus foot scores of Angle 2% and Claw 20%

•	IVIAUS I	TOIVIE TOVVIN DU		ווט
9	Bull 8/21/21	2011 *20370043	CED	16
			BW	-2
	Owned by:	McDonald Angus	WW	70
G A R ASHLA	ND	G A R EARLY BIRD CHAIR ROCK AMBUSH 1018	YW	124
		CHAIR NUCK ANIBUSH 1018	CEM	12
G A R HOM	G A R HOME TOWN *19266718			
CHVIB BUCK	SURE FIRE 6095	G A R SURE FIRE	MARB	1.52
CHAIN HOCK	30HL 1 HL 0033	CHAIR ROCK PROGRESS 3005	RE	0.84
MGR TREASI	IRE	V A R DISCOVERY 2240	FAT	0.023
IVIUN INEASUNE		SJH IMPRESSION OF 6108 1614	\$M	63
ROCK RIDG	E BLACKCAP MAY	*40570507	\$W	74

*19576587

MACS HOME TOWN BUIZZ 2011

A double digit calving ease bull with a -2.0 BW. Calving out heifers should be stress free. Genomic EPDs are 1% CED, MB, \$G, 5% BW, 10 to 15% CEM, Angle, \$W, \$B, \$C.

ROCK RIDGE BLACKCAP MAY E68

MACS AMBITION PLUS 281 CED 13 Bull 9/17/21 281 20370034 BW 0.6 Owned by: McDonald Angus WW 69 **CONNEALY CONFIDENCE 0100** YW 129 CONNEALY CONFIDENCE PLUS ELBANNA OF CONANGA 1209 CEM 11 **E&B PLUS ONE** +*19196960 MILK 32 E&B 1680 PRECISION 1023 MARB 0.2 E&B LADY 1023 PRECISION 936 F&B I ADY 878 NEW DESIGN 441 RE 0.84 0.009 **CONNEALY TOBIN** FAT **CONNEALY CONFIDENCE 0100** BECKA GALA OF CONANGA 8281 \$M 75 \$W **MACS CONFIDENT QUEEN JG262** 71 17520060

This double digit calving ease bull has an incredible EPD spread for calving ease CED +13 to growth YW 131. The genomic numbers top 10% to 15% for CED, YW, RADG, \$M, \$W, plus foot scores of claw 4%, angle 10%. A maternal brother was 3rd high selling bull last year at the GTP going to Wayne Bailey, DVM.

MACS TOTAL QUEEN JG250

MACS TOTAL LAD 248

MACS POUNDMAKER QUEEN

MACS G F ENDORSEMENT 251

BOYD CARTWRIGHT 3303

BOYD BLACKCAP MAY 5204

40						
	Bull	9/9/21	251	20370036	CED	7
					BW	1.2
	Uw	ned by: N	1cDon	ald Angus	WW	82
BASIN PAYWEIGHT 1682				ASIN PAYWEIGHT 006S AR O LASS 7017	YW	145
					CEM	8
DEER VALLEY GROW	TH FU	ND	+*18	8827828	MILK	37
DEER VALLEY RITA 36113				ATTEMERE WEIGH UP K360	MARB	0.71
DEEN VALLET III A COTTO			DEER VALLEY RITA 9457		RE	0.99
V A R RESERVE 1111				R NEW DAY 454	FAT	0.023
V A II NESERVE TITT			SA	NDPOINT BLACKBIRD 8809	\$M	88
MACS RESERVE ANI	TA 274	1	1812	5738	\$W	88
			HA	ARB PENDLETON 765 J H	\$B	180
CIRCLE J ANITA 57A 9912				RCLE J ANITA 723	\$C	321

Sired by Growth Fund the #2 bull for Angus registrations last year. This bull has a real proven pedigree. His maternal brother was top selling bull in last year's GTP sale going to T-D Cattle Co. His genomic EPDs 1% to 5% HP, CW, \$F, \$W, \$M, \$C, with a 322 top 10% WW, YW, YH, MH, RE, \$B,

\$B

130

244

MACS FORTUNATE ONE 241

Bull 9/8/21	241 *20370023	CED	7
		BW	1.1
Owned by: N	lcDonald Angus	WW	69
CONNEALY CONFIDENCE PLUS	CONNEALY CONFIDENCE 0100 ELBANNA OF CONANGA 1209	YW	123
	ELBANNA OF CONANGA 1209	CEM	11
E&B PLUS ONE	+*19196960	MILK	24
E&B LADY 1023 PRECISION 936	E&B 1680 PRECISION 1023	MARB	0.58
ERD EADT 1025 THEOISTON 330	E&B LADY 878 NEW DESIGN 441		0.62
CONNEALY IN FOCUS 4925	MYTTY IN FOCUS	FAT	0.014
	BLACK CANA OF CONANGA 206	\$M	65
MACS FOCUS GEORGINA 226	18796344	\$W	63
	CONNEALY IMPRESSION	\$B	138
MACS IMPS GEORGINA 221	MACS DESIGN GEORGINA M03	\$C	244

A nice calving ease bull with a 3/4 Connealy pedigree. This bull's dam is very impressive and always has a top calf. This bull is very gentle and will sire calves with some extra frame. He's long, thick, and sound from the ground up.

MSU UNBOUNDED 201

Bull 1/1	8/22 201 20548684	CED	10
•		BW	-0.8
Owned by: N	Morehead State University	WW	61
SYDGEN EXCEED 3223	SYDGEN GOOGOL SYDGEN FOREVER LADY 1255	YW	114
	STOGEN FOREVER LADY 1200	CEM	13
SYDGEN ENHANCE	18170041	MILK	25
SYDGEN RITA 2618	SYDGEN LIBERTY GA 8627	MARB	0.59
STEGENTINA 2010	FOX RUN RITA 9308	RE	0.55
WMR INFINITY 141	WMR TIMELESS 458	FAT	-0.025
VVIVII IIVI IIVI II 141	WMR BLACKCAP 912	\$M	82
MSU INFINITE GEORGINA 815	#19265326	\$W	63
	CONNEALY LEAD ON	\$B	128
MSU LEAD ON GEORGINA 738	MSU GEORGINA'S DESIGN 422	\$C	248

An Enhance son out of a Pathfinder cow. He's built to breed heifers while still maintaining growth.



MSU CAESAR 203

4:	Bull 1/23/22	203 20548686	CED	8
			BW	0.7
	Owned by: More	head State University	ww	49
S S NIAGARA Z29		HOOVER DAM	YW	91
		JET S S X144	CEM	6
DORADO N AUGUS	TUS E182	*19394364	MILK	28
DORADO ELBA E116		COLEMAN REGIS 904	MARB	0.93
DONADO LEDA ETTO		DORADO PRE ELBA E071	RE	0.53
APEX WINDY 078		HARBWINDY 702 JH	FAT	0.016
APEX WIND! 0/8		APEXETTE LUCY 6037	\$M	90
MSU WINDY'S GEORGINA 547 #18284984			\$W	53
		CONNEALY LEAD ON	\$B	133
MSU LEAD ON GEORGINA	A 738	MSU GEORGINA'S DESIGN	422 \$C	263

An Augustus son out of a Pathfinder cow. He's in the top 1% for HP, top 15% for \$EN and top 20% for marbling. Overall, top 35% for \$C. He's heifer acceptable too!

DORADO N AUGUSTUS E182 Sire of lot 14

MSU BURGESS MASTERY

	Bull	9/6/21	155	20338308	CED	9
		-, -,			BW	0.5
	Owned b	y: Moreh	ead St	ate University	WW	60
HOOVER NO I	DOUBT			GCK BULLSEYE	ON 12	120
					CEM	16
HOOVER KN	IOW HOW		*185	43644	MILI	17
BI KCD EMPR	ESS ELLSTON L265			GEN STORM 8504	MAR	B 0.73
DEKOI EIVII II	LOG ELLOTON E203		BL	CP EMPRESS ELLST	ON J120 RE	0.71
COLEMAN RE	CIS 904		SA	V FINAL ANSWER 00	035 FAT	0.037
COLLIVIAIVIIL	.010 304		CO	LEMAN DONNA 714	\$M	70
MISS BURG	ESS REGIS 421		1798	7204	\$W	48
			SΔ	V IRON MOUNTAIN	\$B	169
MSU MS BUF	RGESS MOUNTAIN 227			AVER DAM MISS BUF	0.0	289

A nice fall yearling bull out of Know How. Breed your heifers to him without sacificing growth and carcass traits. He'll add value to your herd as a top 15% \$C bull.

MSU BLAZER 205

Bull 1/23/22 205 20548688	CED	8
	BW	-0.3
Owned by: Morehead State University	WW	87
V A R DISCOVERY 2240 A A R TEN X 7008 S A	YW	162
DEER VALLEY RITA 0308	CEM	9
FERGUSON TRAILBLAZER 239E *18996008	MILK	30
MOLITOR999 BARBELLA 940-3012 LD EMBLAZON 999	MARB	0.82
MOLITOR FA BARBELLA 389-940	RE	0.55
M A F TANKER 23 CONNEALY RIGHT ANSWER 746	FAT	0.018
JACKIE LASS 032 OF TRIPP	\$M	52
MSU TANKER'S BLACKCAP 925 19548277	\$W	78
CONNEALY CONSENSUS 7229	\$B	162
MSU CONSENSUS BLACKCAP 413 MYERS BLACKCAP DESIGN M364	\$C	262

Looking for a strong maternal bull without losing out on growth? This Trailblazer son is just what you need! Top 3% for weaning weight and top 2% for yearling weight while also being in the top 25% for HP and Milk.

MSU RAMP MENTOR 209

47					
Bull	1/29/22	209	20557456	CED	2
				BW	2.1
Owned	by: Moreh	ead St	ate University	WW	81
QUAKER HILL RAMPAGE 0A36			C DAYBREAK BLACKCAP 6E2 0F4V16 4355	YW	141
				CEM	7
DEER VALLEY RAMP UP 58	312	*1851	10792	MILK	27
DEER VALLEY RITA 36142		PLA	TTEMERE WEIGH UP K360	MARB	0.56
DELIT VALLET IIITA 30142		DEE	R VALLEY RITA 9457	RE	0.66
CONNEALY MENTOR 7374			R RETAIL PRODUCT	FAT	0.045
CONNEAL MENTON 7374		EXE	CUTA OF CONANGA 939	\$M	72
MSU MENTOR'S GEORGIN	IA 919	19548	3273	\$W	75
		DΔI	EBANKS GAME PLAN 4561	\$B	158
MSU GEORGINA'S GAMEPLAN 954			U GEORGINAS PRECISION 336	\$C	277

A nice Ramp Up son out of a young Mentor cow. His granddam was a foundation cow at MSU and she produced a lot of great Mentor bulls for us. Top 10% for weaning and yearling weights and a great feet improver (top 10% for claw and top 15% for angle).



EWAHIGHWEIGH3123 Sire of lot 20

MSU ELINE'S FUNDRAISER 211 Bull 1/31/22 211 20548693 Owned by: Morehead State University ww 71 BASIN PAYWEIGHT 006S YW **BASIN PAYWEIGHT 1682** 21AR 0 LASS 7017 CEM 14 **DEER VALLEY GROWTH FUND** +*18827828 MILK 37 MARB 0.29 PLATTEMERE WEIGH UP K360 **DEER VALLEY RITA 36113 DEER VALLEY RITA 9457** RE 0.72 FAT 0.02 **CONNEALY CONSENSUS** CONNEALY CONSENSUS 36113 **BLUE LILLY OF CONANGA 16** \$M 80 \$W **MSU CONSENSUS ELINE 835** 83 19265244 \$B 119 S A V FINAL ANSWER 0035

A nice Growth Fund son that is in the top 25% for weaning and yearling weights while still being heifer acceptale. If you need to add milk, check him out - top 3%!

EXAR ELINE 6022

\$C

234

MSU ANSWER'S ELINE 125

10		MSU BIG BRO)NC	215
19	Bull 2/2/22	215 20548696	CED	8
	- , ,		BW	-0.7
	owned by: More	head State University	WW	84
EF COMMANDO 1366	i	EF COMPLEMENT 8088 RIVERBEND YOUNG LUCY W1470	YW	138
			CEM	12
BALDRIDGE BRO	ONC	#+*18229425	MILK	28
BALDRIDGE ISABEL	VRQ	SYLES UPGRADE J59	MARB	0.75
DALDIIIDOL IOADEL	103	BALDRIDGE ISABEL T935	RE	0.64
E W A HIGH WEIGH :	1122	PLATTEMERE WEIGH UP K360	FAT	0.062
E W A III OII WEIOII S	1123	EDGEWOOD JAUNTY 128	\$M	77
MSU HIGH WEIG	HS GEORGINA	*40000000	\$W	86
031		*19863532	\$B	135
MSU BUTKUS OF GE	ORGINA 603	SANDPOINT BUTKUS X797 MSU LEAD ON GEORGINA 738	\$C	252

Here he is! A heifer acceptable bull with top 4% for weaning weight and top 10% for yearling weight. As a bonus, he'll add marbling and ribeye to his offspring.



DEER VALLEY GROWTH FUND Sire of lots 5, 10, 18, 34, 36, 41, 42, 72 & 73

00	MSU HIGH MAI	RK 2	217
Bull 2	/4/22 217 20548698	CED	2
	·	BW	3.4
Owned by:	Morehead State University	WW	82
PLATTEMERE WEIGH UP K360	SITZ UPWARD 307R BARBARA OF PLATTEMERE 337	YW	134
		CEM	0
E W A HIGH WEIGH 3123	+*17816333	MILK	18
EDGEWOOD JAUNTY 128	G A R NEW DESIGN 5050	MARB	0.92
EDGEWOOD JAONTT 128	EDGEWOOD JAUNTY 935	RE	0.71
S A V BISMARCK 5682	G A R GRID MAKER	FAT	-0.008
3 A V DISWATION 3002	S A V ABIGALE 0451	\$M	71
MSU BISMARK'S KINERRA 3	13 17674183	\$W	66
	DR J ANALYST M250	\$B	165
MSU KINERRA'S ANALYST 846	MSU LADY KINERRA 004-648	\$C	285

A High Weigh son that will push growth - top 10% for weaning weight and top 15% for yearling weight! Selling feeder calves? Add this one to your list - top 25% or better for CW, Marbling and Fat. A top 15% \$C bull!

MSU IRON RANGE 219

94				
41	Bull 2/10/22	219 20548700	CED	1
			BW	3.6
	Owned by: Moreh	lead State University	WW	78
TC GRIDIRON 258		G A R GRID MAKER TC BLACKBIRD 7049	YW	134
		TC BLACKBIRD 7049	CEM	11
S A V IRON MO	UNTAIN 8066	#*16115617	MILK	20
S A V MADAME PE	IDE 2240	S A V 8180 TRAVELER 004	MARB	0.62
3 A V WADAWE I I	IIDL 3243	S A V MADAME PRIDE 8264	RE	0.86
		A A R TEN X 7008 S A	FAT	-0.022
44 ENVISION		MAURER'S MS PREDESTINED W10	\$M	51
	wa a zaza		\$W	59
MSU ENVISION	I'S GEORGINA 723	18952119	\$B	144
MSU PARTY GEOR	GINA 259	WERNER WAR PARTY 2417 MSU GEORGINA OF T510-222	\$C	238

Old genetics with current numbers - this bull is the best of both worlds. Use him on mature cows to add growth - he's top 10% for weaning weight and top 15% for yearling weight!



S A V IRON MOUNTAIN 8066 Sire of lot 21

MSU RAINY DAY FUND 223

22	11100	, , , ,		טאווט		
Bull	2/14/22	223	205487	703	CED	10
					BW	-0.2
Uwned	by: Moreh	ead St	ate Unive	ersity	WW	75
COLEMAN CHARLO 0256			C PAXTON :		YW	129
				0014	CEM	13
S A V RAINFALL 6846		+*18	578963		MILK	28
S A V BLACKCAP MAY 4136			V 8180 TRA		MARB	0.45
OA V BEAGROAF MAI 4100		S A	V MAY 2397		RE	0.4
DEER VALLEY GROWTH FUND			SIN PLAYWE		FAT	0.076
DEEN VALLET GROWTH TOND		DEE	R VALLEY R	ITA 36113	\$M	92
MSU BLACKCAP FUND 01	1	*1986	3621		\$W	81
		WW	IR INFINITY	141	\$B	118
MSU INFINITE BLACKCAP 829				BLACKCAP 361	\$C	245

A Rainfall son out of a Growth Fund first-calf heifer - a great combination! Use him on your heifers to add growth (top 20% for both weaning and yearling weights).

MSU ALL AROUND COWBOY 227

Bull 2/17/	22 227 20548706	CED	4
		BW	4.2
Uwned by: Mo	rehead State University	WW	73
HA OUTSIDE 3008	KG SOLUTION 0018	YW	130
	HA EVER LADY 1575	CEM	2
HA COWBOY UP 5405	#*18286467	MILK	25
HA BLACKCAP LADY 1602	SITZ UPWARD 307R	MARB	0.43
HA BLACKCAF LADT 1002	HA BLACKCAP LADY 5515	RE	0.72
ALC BIG EYE DOON	C A FUTURE DIRECTION 5321	FAT	-0.035
ALC BIG ETE DOSN	ALC HAZEL L12L	\$M	49
MSU BIG EYE QUEEN 359	17674123	\$W	58
	C R A BEXTOR 872 5205 608	\$B	140
MYERS MISS QUEEN M159	MYERS QUEEN M257	\$C	231

This Cowboy Up son will add maternal size to his daughters while adding growth to all his offspring (top 20% for weaning and yearling weights).



FERGUSON TRAILBLAZER 239E Sire of lot 25

MSU TRAIL LEADER 237

45 Bull 2	/28/22 237 20548713	CED	12
		BW	-0.6
Uwned by	: Morehead State University	WW	81
V A R DISCOVERY 2240	A A R TEN X 7008 S A DEER VALLEY RITA 0308	YW	141
		CEM	10
FERGUSON TRAILBLAZER 23	39E *18996007	MILK	35
MOLITOR999 BARBELLA 940-3012	LD EMBLAZON 999	MARB	1.12
WOLITOTIONS BATTBELLA 340-3012	MOLITOR FA BARBELLA 389-940	RE	0.36
SINCLAIR NET PRESENT VALUE	N BAR PRIME TIME D806	FAT	0.029
SINGLAIN NET THESENT VALUE	IDEAL 4465 OF 6807 4286	\$M	71
MSU BLACKCAP NPV 519	#18284971	\$W	86
	BON VIEW NEW DESIGN 878	\$B	178
MSU BLACKCAP DESIGN 369	MYERS BLACKCAP M80	\$C	302

A great Trailblazer son that combines calving ease and growth! He's a top 10% performer for CED, WW, YW, Milk, Marbling and \$C! Bid high and often on him!

MSU BRONC'S CREW 239

A (1) Bull 3/2	1/22 239 20548714	CED	7
		BW	2
Owned by: N	Morehead State University	ww	94
WAR CAVALRY B063 Z044	CONNEALY CAVALRY 1149	YW	173
	WAR CC&7 Z044 X029	CEM	7
WILKS REGIMENT 9035	+*19401188	MILK	31
VINTAGE CHLOE 6137	V A R EMPIRE 3037	MARB	0.59
VIIVIAGE CHECE 0137	VA R CHLOE 2227	RE	0.93
BALDRIDGE BRONC	EF COMMANDO 1366	FAT	-0.035
BALDIIIDGE BIIONG	BALDRIDGE ISABEL Y69	\$M	50
MSU BRONC'S BLACKCAP 823	3 19265566	\$W	82
	V A R RESERVE 1111	\$B	177
MSU RESERVE'S BLACKCAP 553	MYERS BLACKCAP DESIGN M364	\$C	280

Need a bull with breed-leading growth? Look no further - this Regiment son is in the top 1% of the breed for weaning and yearling weight! Overall, a top 25% \$C bull.



MSU PLATOON 249

26 Bull 3	3/18/22 249 20551960	CED	10
		BW	0.5
Owned by	: Morehead State University	ww	82
WAR CAVALRY B063 Z044	CONNEALY CAVALRY 1149 WAR CC&7 Z044 X029	YW	153
	WAN CC&7 2044 A029	CEM	8
WILKS REGIMENT 9035	+*19401188	MILK	39
VINTAGE CHLOE 6137	V A R EMPIRE 3037	MARB	0.71
VIIVIAGE CITEDE 0137	VA R CHLOE 2227	RE	1.17
EXAR RESISTOL 3710B	A A R TEN X 7008 S A	FAT	-0.003
EARTHEOISTOE STILL	SITZ HENRIETTA PRIDE 643T	\$M	77
MSU CHOICY RESISTOL 023	*19864621	\$W	87
	G A R PROPHET	\$B	167
MSU CHOICY'S PROPHET 745	MSU CHOICY REGIS 231	\$C	294

This powerhouse is ready to work for you! A calving ease son of Regiment, this bull will still pack on the pounds - top 10% for WW and top 3% for YW. Need to improve carcass measurements - he can do it too! He's top 40% or better for all carcass EPDs!



MSU RSVP 253

20			
Bull 3/27/22	253 20548716	CED	2
		BW	3.1
Owned by: Moreh	nead State University	WW	72
CONNEALY CONFIDENCE PLUS	CONNEALY CONFIDENCE 0100 ELBANNA OF CONANGA 1209	YW	123
		CEM	5
E&B PLUS ONE	+*19196960	MILK	37
E&B LADY 1023 PRECISION 936	E&B 1680 PRECISION 1023	MARB	0.76
EXD EADT 1023 THEOISION 950	E&B LADY 878 NEW DESIGN 441	RE	0.65
V A R RESERVE 1111	B/R NEW DAY 454	FAT	0.008
V ATTRESERVE TITT	SANDPOINT BLACKBIRD 8809	\$M	77
MSU RESERVE'S BLACKCAP 553	18284985	\$W	74
	B/R NEW DESIGN 036	\$B	137
MYERS BLACKCAP DESIGN M364	MYERS BLACKCAP EXT M234	\$C	255

If you're looking for a balanced trait bull to use on your mature cows - RSVP is your choice! He is in the top 35% or better for WW, YW, SC, HP, Milk, Claw, Angle, Marb, and \$C.

SQUARE B ATLANTIS 8060 Sire of lot 30

MSU BROADSIDED 243

	Bull 3/2/22	243 20548715	CED	8	
			BW	0.6	
	Owned by: Moreh	ead State University	WW	75	
VERMILION SPUR E119		CONNEALY SPUR VERMILION LASS 4701	YW	120	
		VERIVIILIUN LASS 4701	CEM	13	
HEIKEN BROADVIE	W	*19421003	MILK	30	
JCH BHA KAREN 7815		SITZ LOGO 12964	MARB	0.64	
OUT BITA KARLIN 7013		JCH KAREN 5130	RE	0.8	
COLEMAN REGIS 904		S A V FINAL ANSWER 0035	FAT	-0.001	
COLLIVIAN NEUIS 304		COLEMAN DONNA 714	\$M	88	
MSU CHOICY REGI	S 231	#17383015	\$W	81	
		BON VIEW NEW DESIGN 1407	\$B	148	
MSU AMBUSH'S NEW D	ESIGN 238	M S II MISS AMBUSH 927	\$C	280	

Out of a pathfinder cow, this Broadview son will check all the boxes - top 35% or better on CED, WW, YW, SC, HP, Milk, Claw, Angle, Re, Fat, \$B and \$C.

T C F ATLANTIS J355

5 0 Bull 1.	/21/21 J355 *20144249 CED	4
	BW	2.3
U	wned by: Triple C Farms WW	72
S A V RAINFALL 6846	COLEMAN CHARLO 0256 YW	124
	S A V BLACKCAP MAY 4136 CEM	7
SQUARE B ATLANTIS 8060	+*19405249 MILK	28
ELBANNA OF CONANGA 1209	CONNEALY CONSENSUS MARB	0.82
ELBANNA OF CONANGA 1205	ELBASTA OF CONANGA 9703	0.72
S S OBJECTIVE T510 0T26	S S TRAVELER 6807 T510 FAT	-0.022
3 3 0B0E011VE 1310 0120	S S MISS RITA R011 7R8 \$M	81
BRIDGEVIEW LOVANA 731	#16072549 \$W	71
	WAR ALLIANCE 9126 6006	128
BRIDGEVIEW LOVANA 229	BRIDGEVIEW BABE LOVEY 140 SC	247

A maternally bred bull from our most consistent cow families. Dam is still producing in our herd at 15 years old. Plenty of power and rib with a very balanced EPD set with great Claw and Angle numbers and top 10% \$M. He has been used in our own herd already so put him to work in yours



WILKS REGIMENT 9035 Sire of lot 26, 28 & 51

FQR DUALLY T07 V22

Bull 4/14/21 V22 20208867 Owned by: 4th Quarter Ranch DL DUALLY DL SONIC 444 PW 139 CEM 16 TOWNED TOW	444				
Owned by: 4th Quarter Ranch DL DUALLY DL SONIC 444 DL INCENTIVE 2103 CEM 16 FOR DUALLY TO7 19629991 MILK 26 FOR RITA OF INNOVATION 11R MAR INNOVATION 251 F Q R RITA BISMARCK 10N G A R NEW DESIGN 5050 B/R NEW DESIGN 036 G A R PRECISION 706 FOR TRAVELER OF 50/50 11J 16516305 SW 70 SM 51 MARB 1.1 RE 0.66 SM 51 SW 70 SM 51 SW 70	55	Bull 4/14/21	V22 20208867	CED	11
DL DUALLY DL SONIC 444 DL INCENTIVE 2103 FOR DUALLY T07 19629991 MILK 26 FOR RITA OF INNOVATION 11R MAR INNOVATION 251 FOR RITA BISMARCK 10N G A R NEW DESIGN 5050 B/R NEW DESIGN 036 G A R PRECISION 706 FOR TRAVELER OF 50/50 11J 16516305 SW 70 MSULLADY GEORGINA 004-632 S A V 8180 TRAVELER 004				BW	-1.5
DL INCENTIVE 2103 CEM 16 16		Owned by: 4th	ι Quarter Ranch	WW	76
FOR DUALLY TO7 19629991 MILK 26 MILK 26 MAR INNOVATION 251 FOR RITA OF INNOVATION 11R MAR INNOVATION 251 FOR RITA BISMARCK 10N RE 0.66 G A R NEW DESIGN 5050 B/R NEW DESIGN 036 G A R PRECISION 706 MSILIADY GEORGINA 004-632 S A V 8180 TRAVELER 004	DL DUALLY			YW	139
FQR RITA OF INNOVATION 11R			DL INCENTIVE 2103	CEM	16
F Q R RITA OF INNOVATION 11R F Q R RITA BISMARCK 10N RE	FOR DUALLY	T07	19629991	MILK	26
F Q R RITA BISMARCK 10N RE 0.66 G A R NEW DESIGN 5050 B/R NEW DESIGN 036 G A R PRECISION 706 SM 51 F Q R TRAVELER OF 50/50 11J 16516305 SW 70 MSULLADY GEORGINA 004-632 S A V 8180 TRAVELER 004	FOR RITA OF ININ	JOVATION 11R	MAR INNOVATION 251	MARB	1.1
G A R NEW DESIGN 5050 G A R PRECISION 706 SM 51 F O R TRAVELER OF 50/50 11J 16516305 SW 70 SS A V 8180 TRAVELER 004	TOTAL TRANSPORT	VOVATION TIN	F Q R RITA BISMARCK 10N	RE	0.66
F Q R TRAVELER OF 50/50 11J 16516305 SW 70 MSILIARY GEORGINA 004-632 S A V 8180 TRAVELER 004	G A R NEW DES	IGN 5050		FAT	0.022
MSILIADY GEORGINA 004-632 S A V 8180 TRAVELER 004	G A II NEW DES	1014 3030	G A R PRECISION 706	\$M	51
MSILLADY GEORGINA 004-632 S A V 8180 TRAVELER 004	F Q R TRAVEL	ER OF 50/50 11J	16516305	\$W	70
MSIII ADV GEORGINA 004-632			S A V 8180 TRAVELER 004	\$B	166
	MSU LADY GEOI	RGINA 004-632		\$C	266

Another Dually bred bull who has the qualifications of a lot of AI sires. Top 10% EPD's in the Angus breed for BW (_1.5), YW (+138), DOC (+29), Marb. (+1.09), and \$G (+73). With a CED of +11, a WW of +76, and a YW of +138 he's a can't miss. This Bull will service 25+ cows for you this spring.

24	Т	CFS	OUT	HERN CHA	RM J	361
31	Bull	2/10/21	J361	*20371912	CED	6
	_ •				BW	2.2
		Owned by	: Triple (Farms	WW	66
SILVEIRAS CO	ONVERSION 8064			CROSSOVER 758N SARAS DREAM S609 R3	YW	113
			EAG	SANAS DIEAW 3003 NS	CEM	9
BUBS SOUTHERN CHARM AA31 *17853196				MILK	27	
HICKORY HILL	EDICA 000		CON	NEALY STIMULUS 8419	MARB	0.92
HICKURY HILL	L ENICA 009	HICKORY HILL ERICA TA32		RE	0.71	
V A R GENERA	ATION 2100		CONNEALY CONSENSUS 7229		FAT	0.008
V A II GENERA	411011 2100		SAN	IDPOINT BLACKBIRD 8809	\$M	65
T C F LOVAN	NA E232		*1909	7660	\$W	65
			SA	V BRUISER 9164	\$B	143
T C F LOVANA	A B136			F LOVANA X071	\$C	250

A long sided bull who is also has a very balanced EPD set. He is from the same cow family as the lot 30 bull and should transmit the same longevity into his progeny. Granddam is still producing in our herd at 8 years old. He has been used in our herd already to put him to work in yours now.

0.4	FU	lk G	KOWTH FUI	א טא	V 03
34 B	ull 1/31/22	W03	20508791	CED	6
	Owned by: 4t	h Ouart	or Donah	BW	1.1
	Owned by. 40	ii uuarii	er nanch	WW	71
BASIN PAYWEIGHT 1682			IN PAYWEIGHT 006S R O LASS 7017	YW	136
		ZIAI	1 0 LA33 7017	CEM	11
DEER VALLEY GROWT	H FUND	+*188	27828	MILK	30
DEER VALLEY RITA 36113			TEMERE WEIGH UP K360	MARB	0.26
DEEN VALLET MITA OUT TO		DEER VALLEY RITA 9457		RE	0.86
HOOVER DAM		SYDGEN C C & 7	FAT	0.03	
HOUVER DAIN		ERICA OF ELLSTON C124		\$M	48
FOR FOREVER OF HOO	VER DAM	47000	700	\$W	69
13		17688763		\$B	164

These Deer Valley Growth Fund sons have been hot all over the U.S. He was the #2 bull in the Angus breed for 2022 registrations. Heifer acceptable with a YW EPD of +136 in a very powerful package. Check out his entire pedigree and EPD percentiles and you'll like him even better.

MSU LADY GEORGINA 004-632

S A V 8180 TRAVELER 004 M S U GEORGINA OF 1680-029

END DAVIALEIGHT WING

20		FOR DUALLY	T07 \	/15
3 Z	Bull 3/26/2	1 V15 20208866	CED	3
			BW	1.8
	Uwned by: 4	Ith Quarter Ranch	WW	63
DL DUALLY		DL SONIC 444 DL INCENTIVE 2103	YW	113
			CEM	9
FOR DUALLY TO7		19629991	MILK	35
FOR RITA OF INNOVATI	ON 11P	MAR INNOVATION 251	MARB	0.55
FUN NITA OF INNOVALL	ONTIN	F Q R RITA BISMARCK 10N	RE	0.57
G A R EXPECTATION 49	15	N BAR EMULATION EXT	FAT	0.014
d A II EXI ECIATION 40	G A R EXPECIATION 4915		\$M	48
FOR RITA OF EXPE	CTATION 13H	15861026	\$W	65
		SITZ TRAVELER 8180	\$B	122
BOYD EVERELDA RITA 8019		BOYD RITA 6045	\$C	206

Grandson out of the now deceased DL Dually who is ready to turn out and service 25 cows this spring. Notice his lineage of Innovation, Bismarck, EXT, and 8180. These Dually bloodlines are becoming scarce, put this powerful phenotype in your herd.

SE			ΓU	N PAT WEIG	піу	VUO
35	Bull	2/23/22	W08	20508282	CED	6
	٥	vned by: 4t	h Ouart	or Donah	BW	1
	U.	viieu by. 4t	ii Quarte	ei naiicii	WW	71
BASIN PAYWEIGHT 006S				MILLION PAYWEIGHT J847 IN LUCY 3829	YW	123
			DAG	IIV LUG1 3023	CEM	14
BASIN PAYWEIGHT	1682		#+*17	038724	MILK	25
21AR 0 LASS 7017				B PENDLETON 765 J H	MARB	0.56
217111 0 2 100 7017				R O LASS F24A	RE	0.38
MAR INNOVATION 251				NEALY IMPRESSION	FAT	0.082
WAIT INTO VALIDIT 201			MAR FINAL KAHUNA 856		\$M	79
FOR FOREVER OF			10004	070	\$W	72
INNOVATION12R			18964	0/0	\$B	126
FOR FOREVER OF OBJECT	IVE 12K			DBJECTIVE T510 0T26 R FOREVER TRENDY 6174	\$C	242

ABS calls Payweight 1682 "A true type changer". He's doing that for us here at the 4th Quarter Ranch. Plus, he has been retired. #W08 is heifer acceptable and a YW of +123. Take a look at his \$ values....top 15 percentile in the breed for Maternal Weaned and for Weaned Calf. Don't look any further.

FOR GROWTH FUND W10

90				
50	Bull 2/25/22	W10 20508719	CED	5
			BW	2.3
	Owned by: 4t	h Quarter Ranch	WW	87
BASIN PAYWEIGHT 1682		BASIN PAYWEIGHT 006S	YW	157
		21AR 0 LASS 7017	CEM	7
DEER VALLEY GROWTH FUND +*18827828				36
DEER VALLEY RITA 36113		PLATTEMERE WEIGH UP K360	MARB	0.41
DEEN VALLET III A 30113		DEER VALLEY RITA 9457	RE	0.73
MAR INNOVATION 251		CONNEALY IMPRESSION	FAT	0.045
MAN INNOVATION 231		MAR FINAL KAHUNA 856		59
FOR RITA OF INNOVATION 11R 18964877				
		S A V BISMARCK 5682	\$B	161
F Q R RITA OF BISMARCK	10N	F Q R RITA OF UPWARD 18L	\$C	268

Here you go! Growth Fund son who is in the top 3% EPD's of the Angus breed for WW (+87), YW (+157), RADG (+34), Milk (+37), \$W (+84), and \$F (+121). His Dam, #11R, is an Innovation daughter who raised the top performance bull born ever here at the Ranch, FQR Dually #T07. His pedigree has no holes. He's got the whole package!

CLAIREBROOK TRUE NORTH 2114

59 Bul	I 9/7/21 2114 20595157 CED	10
	BW	0.2
C	wned by: Clairebrook Farms	44
S A V RAINFALL 6846	COLEMAN CHARLO 0256 S A V BLACKCAP MAY 4136	84
	CEM	10
SQUARE B TRUE NORTH	8052 +*19405246 MILK	30
ELBANNA OF CONANGA 1209	CONNEALY CONSENSUS MARB	I+.53
LEDANNA OF CONANGA 1209	ELBASTA OF CONANGA 9703	I+.50
BOYD NEW DAY 8005	A A R NEW TREND FAT	I+.027
DOTO NEW DAT 0003	S V F FOREVER LADY 57D SM	64
BRLC OAKLEAF 4011	#15026099 \$W	46
	S A F FAME	110
SPECS OAKLEAF 0D7	RALLY OAKLEAF 5130 \$C	207

A double digit calving ease bull by the popular True North bull. Dam's side sires New Day and Fame are both pathfinders.

FOR DUALLY TO7 W11

97					
5/	Bull 2/26/22	W11 20503217	CED	4	
			BW	0.4	
	Owned by: 4t	th Quarter Ranch	ww	66	
DL DUALLY		DL SONIC 444 DL INCENTIVE 2103	YW	116	
		DE INCENTIVE 2103	CEM	9	
FOR DUALL	Y T07	19629991	MILK	19	
FOR RITA OF I	NNOVATION 11R	MAR INNOVATION 251	MARB	0.84	
TUITIIIAUT	NNOVATION TIN	F Q R RITA BISMARCK 10N	RE	0.6	
S A V PRIORIT	TV 7283	S A V FINAL ANSWER 0035	FAT	-0.014	
S A V FRIUNITI 7203		S A V BLACKCAP MAY 5530	\$M	67	
FOR RENEE	OF PRIORITY 12P	18259928	\$W	57	
		G A R PREDESTINED	\$B	127	
FQR RENEE 0	F PREDESTINED 18G	FQR NEW DESIGN 10E	\$C	232	

Last son ever of our own #T07 (Reg #19629991) who is now deceased. You'll have the ability to include the powerful DL Dually bloodline, along with SAV Priority, SAV Final Answer, and Innovation in your herd. Look him over good, he'll improve your herd.

CLAIREBROOK TRUE NORTH 2117

4: U _{Bi}	ıll 9/9/21 2217 20595158 CED	13
	BW	-1.5
	Owned by: Clairebrook Farms	53
S A V RAINFALL 6846	COLEMAN CHARLO 0256	93
	S A V BLACKCAP MAY 4136	11
SQUARE B TRUE NORT	H 8052 +*19405246 MILK	34
ELBANNA OF CONANGA 1209	CONNEALY CONSENSUS MARB	l+.88
LEBANNA OF CONANGA 1209	ELBASTA OF CONANGA 9703	I+.45
BRC BEXTOR 0010	C R A BEXTOR 872 5205 608 FAT	I+.037
DNG DEXTON UUTU	BRC PERSIMMON 8041 \$M	72
BRC ELVERADA 3028	17660450 \$W	63
	BON VIEW NEW DESIGN 208	122
BRC ELVERADA 8017	SPECS ELVERADA 0D3 \$C	230

This bull is a calving ease specialist with a CED +11. His sire True North has a CED of +16 with a -2.0 BW. The dams side sires Bexter and New Design 208 were both noted calving ease sires.

FOR PATRIARCH W12

			20508635	CED BW	13 -1.9
U	wned by: 4t	n Quarte	er Kanch	WW	50
S S NIAGARA Z29			VER DAM S S X144	YW	95
				CEM	11
TEHAMA PATRIARCH FO	28	*1898	1191	MILK	34
TEHAMA ELITE BLACKBIRD D826		CON	NEALY THUNDER	MARB	0.74
TEHAMA ELITE BEACKBIND DOZO		TEHAMA ELITE BLACKBIRD Z63		RE	0.95
S A V PRIORITY 7283		S A V FINAL ANSWER 0035 S A V BLACKCAP MAY 5530		FAT	0.013
3 A V I IIIOIII I 7203				\$M	95
F O R RENEE OF PRIORITY 130 18026361			\$W	64	
		GAF	R PREDESTINED	\$B	148
FOR RENNE OF PREDESTINED 18	G		NEW DESIGN 10E	\$C	287

You can sleep all night with this bull on your heifers with a +13 CED. Check out his Milk (+34), his \$EN (+1), his \$M (+95), and his \$C (+288). His entire Maternal profile is impressive. Keep his heifer calves for sure. You will like his phenotype and disposition.



TEHAMA PATRIARCH F028 Sire of lot 38



SQUARE B TRUE NORTH 8052 Sire of lots 39 & 40

SAMMY'S GROWTH Bull 10/18/21 K58 20278404 BW Owned by: K W's Angus Farm WW 82 BASIN PAYWEIGHT 006S BASIN PAYWEIGHT 1682 YW 146 21AR 0 LASS 7017 CEM 15 **DEER VALLEY GROWTH FUND** +*18827828 MILK 28 MARB PLATTEMERE WEIGH UP K360 0.7 **DEER VALLEY RITA 36113 DEER VALLEY RITA 9457** RE 0.54 FAT 0.065 S A V IRON MOUNTAIN 8066

CHAMPION HILL

EMBLYNETTE7637

G A R PREDISTINED

RITA 4L22 OF RITA 2B89 208

18555625

\$M

\$W

\$B

82

79

166

297

Growth Fund was the 2nd most leading sire in registrations for the entire Angus breed. There's a simple reason why, they're just that darn good. Qualifies as HA, BT, TER, and CM.

GOF MOUNTAIN 7637 23A3

GOF RITA 52C5 OF RITA 7M99

RITA 7M99 OF RITA 4L22 PRED

ЛА		KW'S GROWT	TH FUND)
41	Bull 8/28/2	21 K44 20278405	CED 6	
	Owned by:	K W's Angus Farm	BW 2.5 WW 79	\dashv
BASIN PAYWEIGHT	1682	BASIN PAYWEIGHT 006S 21AR 0 LASS 7017	YW 138	\dashv
DEER VALLEY G	DOW/TH ELIND	+*18827828	CEM 13	\dashv
DELII VALLET G	HOW III I OND	T 1002/020	MILK 26	_
DEER VALLEY RITA	36113	PLATTEMERE WEIGH UP K360	MARB 0.38	3
		DEER VALLEY RITA 9457	RE 0.46	ا ذ
ROCK RIDGE PRODI	ICT 2032	CONNEALY FINAL PRODUCT	FAT 0.102	2
HOOK HIDGET HOD	JG 1 2002	ROCK RIDGE RITA 865	\$M 67	٦
K W'S ALEXANI	DRIA 2032	18509603	\$W 74	
		LIEDITA CE CDID MANZED 40E	\$B 136	;]
DOUBLE R GRID MA	KER RITA 224	HERITAGE GRID MAKER 405 RIVERSIDE RITA 124	\$C 243	,

A heifer acceptable Growth Fund son with top 10% growth EPDs. He also qualifies as a HA, BT, TER, $\&\,\text{CM}.$

4.4				HYAT	ΓREC	GIS
4.4	Bull	10/1/21	K54	20278145	CED	6
					BW	2.2
	Ow	ned by: K	W's An	gus Farm	ww	87
S A V FINAL ANSWER 0035				Z TRAVELER 8180 V EMULOUS 8145	YW	150
			3 A	V EIVIULUUS 0143	CEM	6
COLEMAN REGIS 904			#*163	864794	MILK	23
COLEMAN DONNA 714			CON	INEALY ONWARD	MARB	0.54
COLEMAN DONNA 714			COL	EMAN DONNA 386	RE	0.55
JINDRA ACCLAIM			JINI	DRA 3RD DIMENSION	FAT	0.009
JINDRA ACCLAIM			JINDRA BLACKBIRD LASSY		\$M	74
TINKER BELL MCCLAI	N		19719	1225	\$W	75
			evn	GEN C C & 7	\$B	151
MTM ELLIE WORTH Z021/8125	5			ELLIE WORTH- 8125	\$C	270

Wow - a heifer bull with explosive growth EPDs! Dam's sire, Acclaim, is noted for growth and the CC&7 bull is know for maternal value. Qualifies as HA, BT, TER, and CM.

C	OLEMAN'S LINE	JUD	GE
Bull 9/15/21	K51 *20278146	CED	5
		BW	3.7
Owned by: K	(W's Angus Farm	WW	72
S A V FINAL ANSWER 0035	SITZ TRAVELER 8180 S A V EMULOUS 8145	YW	127
	3 A V EINIOLOUS 6145	CEM	7
COLEMAN REGIS 904	#*16364794	MILK	23
COLEMAN DONNA 714	CONNEALY ONWARD	MARB	0.31
COLEMAN DONNA 714	COLEMAN DONNA 386	RE	0.81
BYERGO BLACK MAGIC 3348	SILVEIRAS CONVERSION 8064	FAT	-0.012
BTEHOO BEACK MADIC 3540	BYERGO ELIA CUPCAKE 5900	\$M	79
C'SIDES HENRIETTA PRIDE 9911	*19712134	\$W	62
	PVF INSIGHT 0129	\$B	143
WRCC HENRIETTA PRIDE 5104	EXAR HENRIETTA PRIDE 5162	\$C	264

A good Regis son with a balanced set of EPDs. His dam is a member of the famous Henrietta Pride cow family. Qualifies as BT and TER.

45	LVF IDENTIFIE	D 21	(84
45 Bull 2/	7/22 2K84 20361009	CED	8
•		BW	1.7
Own	ed by: Lakeville Farms	ww	83
MILL BRAE IDENTIFIED 4031	KOUPALS B&B IDENTITY MILL BRAE PRO BLACKCAP 1092	YW	159
		CEM	14
WRCC IDENTIFIED H61	*19955023	MILK	32
EXAR JACKIE 8792	BASIN PAYWEIGHT 1682	MARB	1.16
EXAM DACKIE 0792	H MS JACKIE 4031 ET	RE	0.84
SYDGEN ENHANCE	SYDGEN EXCEED 3223	FAT	-0.006
STOCKN ENTIANCE	SYDGEN RITA 2618	\$M	67
4 SONS RITA 1H84	+*19724934	\$W	79
	BASIN PAYWEIGHT 1682	\$B	216
EF RITA 7127	G A R 5050 NEW DESIGN 1823	\$C	347

This son of the of the Four Sons bred dam by Enhance. Sired by the amazing herd sire out of the now highly sought-after Mill Brae Identified 403 bull that stemmed from the famous Jackie family. Has explosive curve bending growth numbers while sacrificing nothing including calving ease, maternal traits, carcass, nor dollar index values. Here is a bull that is sure to increase value in anyone's herd.

LVF VERACIOUS 2K04

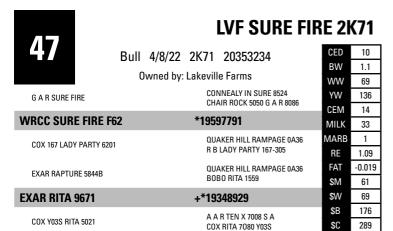
AC			
40	Bull 3/9/22 2K04 20354082	CED	8
		BW	1
	Owned by: Lakeville Farms	ww	65
MILL BRAE IDENTIFIED 403	1 KOUPALS B&B IDENTITY MILL BRAE PRO BLACKCAP 1092	YW	126
		CEM	5
HPCA VERACIOUS	+*19699322	MILK	33
H P C A SUNRISE A246	G A R SUNRISE	MARB	1.08
III UA SOMINGE AZTO	H P C A PROPHET A3	RE	1.27
QUAKER HILL RAMPAGE OA	MCC DAYBREAK	FAT	-0.008
GOAREN THE HAWN AGE OF	QHF BLACKCAP 6E2 0F4V16 4355	\$M	56
WRCC RITA 4704	+*18999211	\$W	65
	A A R TEN X 7008 S A	\$B	207
EXAR RITA 4755	EXAR RITA U049	\$C	324

This son of Select Sires bull HPCA Veracious is hole free. With calving ease, growth, maternal traits, great feet scores, huge carcass, and big dollar indexes. He leaves nothing to be desired. If you want a bull that can be used on everything in your herd, this is your guy.

MTM DANCIER J037

Λ Ω				
49	Bull 9/4/21	J037 20393358	CED	10
	, ,		BW	0.3
	Owned by	y: Mt. Moriah	WW	54
COLEMAN CHARLO 0256		O C C PAXTON 730P	YW	100
		BOHI ABIGALE 6014	CEM	5
S A V RAINDANCE 6	848	#+*18578965	MILK	28
S A V BLACKCAP MAY 413	6	S A V 8180 TRAVELER 004	MARB	I+.21
3 A V BLACKCAL WAT 413	o .	S A V MAY 2397	RE	l+.66
DUFF ANGUS 011		DUFF NEW EDITION 6108	FAT	I+.006
DOTT ANGUS OTT		FCC ROSETTA 745R	\$M	55
ROCK RIDGE EVER E	NTENSE Z195	17234363	\$W	53
		BR MIDLAND	\$B	111
C&H EVER ENTENSE 4036		SHADYBROOK EVER ENTENS 491G	\$C	199

This is a direct AI decendent of the famous SAV Raindance 6848. He combines a CED of +10 with a YW of +100. He gets a milk of +28 from his dam Rock Ridge Ever Entense 2195. He will sire excellent calves, thus combining the attributes of both his parents.



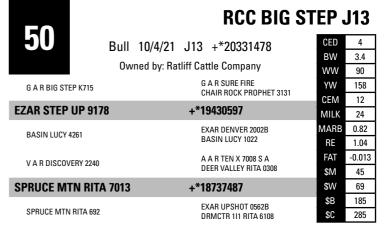
This grandson of Sure Fire is sure to add performance to your herd along with plenty of sleep with the double-digit calving ease. His dam stems from the Cox Rita family that has been a cornerstone for Angus genetics for years. Be sure and don't miss this one.



SAV RAINDANCE 6848 Sire of lots 48-49

MTM DANCIER J035 CFD 7 Bull 9/4/21 J035 20379884 BW 1.7 Owned by: Mt. Moriah WW 66 O C C PAXTON 730P YW 118 COLEMAN CHARLO 0256 **BOHI ABIGALE 6014** CEM 8 **S A V RAINDANCE 6848** #+*18578965 MILK 25 MARB S A V 8180 TRAVELER 004 S A V BLACKCAP MAY 4136 RE FAT **EXAR DENVER 2002B** QUAKER HILL MANNING 4EX9 QUAKER HILL BLACKCAP 0A32 \$M 56 \$W MTM RITA F002 19809284 \$B MCC BLACKOUT 404 MTM BLACKOUT B007 S R F RITA 1208 OF 9D22 \$0

This is a direct decendent of the famous SAV Raindance 6848. He combines the outstanding yearling weight and birth weight of SRC Rita 1208 of 9022 offers exceptional growth and birth ease in one complete package. This 19 month bull will service your heifers and mature cows.



This Step Up son is a powerful individual that the genomic results will back up. Top 1 to 5% for WW, YW, RADG, YH, MW, MH, Doc, CW, and RE. Top 10 to 15% for SC, CEM, Angle, \$G, \$B, and \$C.

RCC REGIMENT K27 Bull 2/2/22 K27 20445673 BW Owned by: Ratliff Cattle Company WW **CONNEALY CAVALRY 1149** YW WAR CAVALRY B063 Z044 WAR CC&7 Z044 X029 CEM **WILKS REGIMENT 9035** +*19401188 MILK V A R EMPIRE 3037 MARB VINTAGE CHLOE 6137 VA R CHLOE 2227 RE FAT YON FULL FORCE C398 **BALDRIDGE ENDEAVOR E477** BALDRIDGE ISABEL Y69

RCC LUCY H27

EXAR LUCY 4860

I+1.0

I+54

I+154

I+11

I+36

I+.69

I+1.14

I-.011

71

82

178

302

\$M

\$W

\$B

\$C

Sired by the popular Regiment bull. This bull's dam is stacked with star proven dams - from the sale-topping Lucy cow family. Top 5% or better for HA, YW, RADG, Milk, RE, \$W. Top 10 to 15% for CED, WW, MH, CW, \$F, \$B, and \$C.

+*20353440

SITZ TOP GAME 561X

BASIN LUCY 3829

VF 0622 BB UPSHOT OF DUALLY

54	Bull 3/7/22	622 20538955	CED	7
			BW	1.8
	Owned by	y: Vice Farms	WW	78
DL DUALLY		DL SONIC 444 DL INCENTIVE 2103	YW	133
			CEM	10
FOR DUALLY	Y T03	19629988	MILK	26
EOD EODEWED	OF INNOVATION12R	MAR INNOVATION 251 FOR FOREVER OF OBJECTIVE 12K	MARB	0.84
TUNTONEVEN	TOT INNOVATIONIZA		RE	0.36
EXAR UPSHO	T NEG2R	SITZ UPWARD 307R	FAT	0.049
EXAM OF SHO	1 03020	EXAR BARBARA T020	\$M	60
FOR BLACK	BIRD OF UPSHOT 16P	18238948	\$W	72
		S S OBJECTIVE T510 0T26	\$B	138
F Q R BLACKE	BIRD OF 8128 14K	5 5 0D3ECTIVE 1310 0120	99	220

A super EPD spread: CED +8 to YW +152. Has 12 traits in the top 2% to 10%: WW, YW, RADG, CW, RE, \$F, \$B, \$C, YH, MW, Doc, & \$G.

VF 011 SIG BB OF DUALLY 3 Bull 2/23/22 122 20538950 BW 1.7 Owned by: Vice Farms ww 76 DL SONIC 444 YW 131 DL DUALLY **DL INCENTIVE 2103** CEM 8 **FOR DUALLY T03** 19629988 MILK 25 MARB 0.76 MAR INNOVATION 251 FOR FOREVER OF INNOVATION12R FOR FOREVER OF OBJECTIVE 12K RE 0.25 FAT **BOYD SIGNATURE 1014** 0.05 MACS SIGNATURE 264 POND VIEW LASS 704 225 \$M 44 \$W 67 **VF SIGNATURE BLACKBIRD 8128** 18828286 \$B 127 S S OBJECTIVE T510 0T26 F Q R BLACKBIRD OF 8128 14K \$C 209 E F ESTER 8128

Balanced EPD's. Top 15% for WW, YW, \$B. Top 10% or better for RADG, HP, Doc, Claw, and \$C.

VF 0722 RAMP OF DUALLY

5 5	Bull 3/10/22	722 20538956	CED	8
			BW	2.4
	Owned by	: Vice Farms	WW	83
DL DUALLY		DL SONIC 444	YW	152
		DL INCENTIVE 2103	CEM	7
FOR DUALLY	Y T03	19629988	MILK	23
FOR FOREVER OF INNOVATION12R		MAR INNOVATION 251	MARB	0.9
T GITT ONE VEH	TOT INNOVATIONIZE	FQR FOREVER OF OBJECTIVE 12K	RE	1.03
ULIVKED MILL	RAMPAGE 0A36	MCC DAYBREAK	FAT	0.008
QUAREITHEE	HAIVII AUL 0A30	QHF BLACKCAP 6E2 0F4V16 4355	\$M	46
FOR FOREVER OF RAMPAGE 23S 19296389		\$W	69	
		HOOVER DAM	\$B	197
FQR FOREVER	OF HOOVER DAM 13	MSU LADY GEORGINA 004-632	\$C	302

This bull has 13 traits in the top 15%. Dam's pedigree reads like a who's who in proven Angus genetics.

FO	V	F RITA 0422 OF [)UA	LLY
53	Bull 2/26/22	422 20538953	CED	5
			BW	1.4
	Owned by	y: Vice Farms	WW	75
DL DUALLY		DL SONIC 444	YW	137
		DL INCENTIVE 2103	CEM	9
FOR DUALLY T	03	19629988	MILK	23
FOR FOREVER OF	ININIOVATIONIADD	MAR INNOVATION 251	MARB	0.94
FQR FOREVER OF	INNUVATIONIZK	FQR FOREVER OF OBJECTIVE 12K	RE	0.64
HOOVER DAM		SYDEN C C & 7	FAT	0.007
HOUVER DAIVI		ERICA OF ELLSTON C124	\$M	65
VICE FARMS R	RITA OF DAM	18736826	\$W	63
		TC TOTAL 410	\$B	172
F Q R RITA OF TOT	ΓAL 15J	BOYD EVERELDA RITA 8019	\$C	288

A bull with lots of growth. Dam's side sire's are all pathfinder bulls.

VF 0922 PAYWEIGHT OF DUALLY

-)(i) Bull	4/11/22 922 20538958	CED	11
Sun		BW	0.6
	Owned by: Vice Farms	WW	85
DL DUALLY	DL SONIC 444 DL INCENTIVE 2103	YW	150
	DE INCENTIVE 2103	CEM	14
FOR DUALLY TO3	19629988	MILK	28
FOR FOREVER OF INNOVATION12R	MAR INNOVATION 251 FOR FOREVER OF OBJECTIVE 12K	MARB	0.75
Terroneven of invovation izin		RE	0.56
V A R PAYWEIGHT 7357	BASIN PAYWEIGHT 1682	FAT	0.014
VAITAIWEIGIII 7337	VINTAGE BLACKBIRD 4034	\$M	61
BLACK GOLD LUCY R034	19767299	\$W	81
	A A R TEN X 7008 S A	\$B	156
DCF LUCY 3552	DCF LUCY 1562	\$C	263

Look at this bull's spread - +11 CED to +150 YW. Top 4% for CEM and \$W.

COW/CALF PAIRS

BLACK GOLD EULIMA K939

61		w/Calf Pair 8/11/19 K939 19558334 d by: K W's Angus Farm	CED BW WW YW	9 0.4 64 121
V A R DISCOV	/ERY 2240	A A R TEN X 7008 S A DEER VALLEY RITA 0308	CEM	14
ACC BOURE	30N 0115	*18151336	MILK MARB	26 I+.71
APPLE RITA 2	6430	SOUTHERN NEW DESIGN 94027 G A R OBJECTIVE 1067	RE FAT	I+.20 I+.042
BASIN PAYW	EIGHT 1682	BASIN PAYWEIGHT 006S 21AR 0 LASS 7017	\$M \$W	56 57
SYDGEN EU	JLIMA 5714	18465401	\$B	146
SYDGEN EUL	IMA 3399	SYDGEN TURBO 6684 SYDGEN EULIMA 8903	\$C	245

A good young cow sired by the Midland Test Winner that sold for 50K. Has a heifer calf by unique tattoo K65 on 8/22/2022. Rebred AI on 12/21/2022 to select bull EWA Teamwork CED +12, WW +98, YW +172, Milk 30, PE after 12/30/2022 to KW Growth Fund.

MACS G FUND LASS JG 122

119's (One	Heifer) 3/2/22 122 20533528 CED 11	\Box
•	BW 0.8	٦
U	vned by: McDonald Angus 67	٦
DEER VALLEY GROWTH FUND	BASIN PAYWEIGHT 1682 YW 121 DEER VALLEY RITA 36113	
	CEM 15	٦
ROCK RIDGE GROWTH FUI	O H8 +*19798224 MILK 29	bigcup
ROCK RIDGE MAY C102	EXAR DENVER 2002B MARB	black
HOOK HIDGE WAT 6102	S A V BLACKCAP MAY 1805	black
V A R DISCOVERY 2240	A A R TEN X 7008 S A	black
V A II DIGGOVENI 2240	DEER VALLEY RITA 0308 \$M 79	٦
MACS MISS DISCOVERY 1	9 19615826 \$W 61	╗
	V A R RESERVE 1111	╛
MACS RESERVE LASS 628	MACS MARATHON EXT LASS 217 SC	╝

Will make a nice replacement.



UNIQUE'S BOURBON

DIA	Heifer calf 8/2	2/22 K65 20589384	CED 10
	•		BW -0.3
	Owned by:	K W's Angus Farm	WW 67
PLATTEMERE W	EIGH UP K360	SITZ UPWARD 307R BARBARA OF PLATTEMERE	YW 125
			CEM 11
DEER VALLEY	UNIQUE 5635	+*18429666	MILK 26
SITZ HENRIETTA	A DDINE 642T	CONNEALY ONWARD	MARB
3112 HEMMET IF	AT HIDE 0431	SITZ HENRIETTA PRIDE 81N	^{/I} RE
ACC BOURBON	0115	V A R DISCOVERY 2240	FAT
ACC BOOMBON	0113	APPLE RITA 26430	\$M
BLACK GOLD	EULIMA K939	19558334	\$W 58
		BASIN PAYWEIGHT 1682	\$B
SYDGEN EULIMA	A 5714	SYDGEN EULIMA 3399	\$C

Out of the nice young cow (Lot 60). Ready to breed this fall.

MACS MS 2201 LASS 299

0.5	Cow-Calf	10/8/19	299	*19752384	CED	5
					BW	2.9
	Owne	ed by: McD	onald	Angus	WW	76
QUAKER HILL	RAMPAGE 0A36			AYBREAK ACKCAP 6E2 0F4V1	YW	133
					CEM	7
WRCC RAN	1PAGE 2201	+*	18443	3503	MILK	14
EVAD HENDI	ETTA PRIDE 5162		CONNE	ALY CONSENSUS 7	229 MARE	0.83
LAAN HENNIL	LTTAT HIDE 3102		SITZ HENRIETTA PRIDE 643T		3T RE	0.77
A A R TEN X	7008 S A			IN FOCUS	FAT	-0.001
AATTERA	7000 0 A		A A R LADY KELTON 5551		\$M	35
MACS MS	TEN X LASS 276	18	379634	13	\$W	51
			SSOR	JECTIVE T510 0T26	\$B	161
MACS MS OF	BJECTIVE LASS 139			MS CHARGER LASS	\$ 607 \$C	244

Sired by The Stout 2201 bull whos mature weight was 2470. Dam from the Productive Lass Family. PE to Growth Fund Son 5/14/22 to 7/31/22.

MACS MISS DISCOVERY 119

DZ	Cow-Calf 3/1	16/19 119 19615826	CED	4
	•	•	BW	1.9
	Owned by	: McDonald Angus	WW	59
A A R TEN X 7	008 S A	MYTTY IN FOCUS A A R LADY KELTON 5551	YW	108
			CEM	9
V A R DISCO	OVERY 2240	#*17262835	MILK	24
DEER VALLEY	DITA 0200	SITZ UPWARD 307R	MARB	
DEEN VALLET	NTA 0300	G A R OBJECTIVE 2345	RE	
V A R RESERV	/E 1111	B/R NEW DAY 454	FAT	
VAITILISEITV	LIIII	SANDPOINT BLACKBIRD 8809	\$M	55
MACS RESE	RVE LASS 628	18950807	\$W	48
		B C MARATHON 7022	\$B	
MACS MARA	THON EXT LASS 217	MACS SKYCAP EXT LASS	\$C	

A nice growth and maternal pedigree. 119 is PE 5/14/22 to 7/31/22 to A Stylish Growth Fund bull with EPD's of CED +15 WW 78 YW 138 MILK 34. Has a yearling heifer. Tattoo 122 #20533528 heifer



MACS BRO CAMILLA BELL JG 228

CA					
04	Cow-Calf 8/3	0/18 228	19438360	CED	6
	-	•		BW	8.0
	Owned by:	McDonald An	igus	ww	72
EF COMMANDO 136	6		EMENT 8088	YW	119
		NIVENDEIN	RIVERBEND YOUNG LUCY W1470		11
BALDRIGE BRO	NC	#+*18229	425	MILK	27
BALDRIDGE ISABEL	Vea		PGRADE J59	MARB	0.4
DALDIIIDGE ISADEE	103	BALDRIDG	BALDRIDGE ISABEL T935	RE	0.49
CONNEALY IN FOCU	S 4925	MYTTY IN	FOCUS	FAT	0.023
CONNEALTHVIOCO	5 1 525	BLACK CA	NA OF CONANGA 206	\$M	63
MACS CIF CAM	ILLA BELL JG 266	18796349		\$W	71
		MYERS ON	N TOP M117	\$B	120
MACS CAMILLA BEI	LL JG 259		AMILLA BELL E51	\$C	219

Sired by Baldridge Bronc, a Select Sires bull. The 228 female has an impressive EPD profile. PE 5/14/22 to 7/31/22 to a good Growth Fund son. Had a heifer calf on 3-10-23 (tattoo #193).

FALL-BRED HEIFERS

CE	N	ACS FIRE	BALL LA	SS	211
bb	Fall bred Heifer	8/26/21 211	*20370042	CED	4
	Our and h	MaDanald Ana.		BW	2.7
	uwnea b	y: McDonald Angı	IS	WW	71
G A R SURE F	IRE 6404	G A R SURE F G A R COMPL		YW	126
		G A R CUMPL	.E1E N281	CEM	10
GB FIREBAI	LL 672	*18690054		MILK	22
GB ANTICIPA	TION 422	G A R ANTICI	PATION	MARB	1.44
OD ANTICII A	111011 432	GB AMBUSH	269	RE	1.11
WRCC RAMP	A C E 2201	QUAKER HILL RAMPAGE 0A36 EXAR HENRIETTA PRIDE 5162		FAT	0.013
WINCE HAIVIE	AGE 2201			\$M	38
MACS 2201	LASS 2029	19752368		\$W	56
		MACS MR PO	OUNDMAKER 225	\$B	214
POND VIEW L	LASS 704 225	MACS DESIG		\$C	316

A little extra frame, with super genomic results. Top 15 - 20% WW, YW, MW, CW. Top 10% YH, SC, MH, HS. Top 1 to 5% Marb, RE, \$F, \$G, \$B, \$C. Al 12/10/22 Dual Threat CED+12, WW 69, YW 128, Milk 36. PE 12/26/22 to 3/10/23 to Growth Fund Son CED +15 YW 138

MACS CAPITALIST ISABEL 241

CO				
00	Fall bred Heifer	8/28/21 241 20370040	CED	2
			BW	1.8
	Owned by	y: McDonald Angus	WW	67
LD CAPITALIS	ST 316	CONNEALY CAPITALIST 028 LD DIXIE ERICA 2053	YW	120
		LD DIXIE ERICA 2053	CEM	12
SB 143B CAPITALIST 173F *19171317		*19171317	MILK	30
SB 710 SOPHIE 143B		S A V NET WORTH 4200	MARB	0.51
35 / 10 301 11	IL 140D	PVF SOPHIE 710	RE	0.53
CONNEALVE	NAL PRODUCT	CONNEALY PRODUCT 568	FAT	0.032
CONNEALTT	INALTRODUCT	EBONISTA OF CONANGA 471	\$M	48
MISSING S ISABEL 1143 17349061		\$W	64	
		BON VIEW NEW DESIGN 1407	\$B	136
EAGLE 1407 IS	SABEL 2212	L B 6807 ISABEL 339	\$C	225

A lot of older proven bulls in this pedigree. 241 dam is 13 years old and still calving and breeding on schedule, lots of longevity. Dam also stems from the Famous Isabel Family. All bred to Iron Horse CED +12 WW 83, YW 153, MILK 27, on 12/11/22. PE 12/26/23 to 3/10/23.

MTM RITA J043 66 Fall Bred Heifer 11/5/21 J043 20379882 BW 4.4 Owned by: Mt. Moriah WW 50 HOFF LIMITED EDITION S C 594 YW HOFF INSIGNIA 697 224 HOFF SUNSHINE S C 33S6 CEM 5 **SALT CREEK BOB 7003** #15708607 MILK 28 MARB 0.2 HOFF HEAD OF THE CLASS SC534 HOFF BLACKBIRD S C 244 939 HOFF TRENDY S C 779 RE 0.09 FAT 0.025 S A V PAYROLL 5281 PVF ALL PAYDAY 729 P V F BLACKBIRD 201 \$M 25 MTM PAYDAY C012 18509297 \$W 39 \$B 105 FAMOUS 7001 S R F RITA 4104 OF 9D22 \$C 161 RITA 9D22 OF 7D16 216

This outstanding yearling heifer tracks her heritage back to the great Pay Day family with influences from Famous 7001. She demonstrates correct phenotype and beautiful conformation in a production package. She comes pasture exposed to WF4 Haggai 0203 which brings a CED of +11 and excellent YW to the mating.

MACS RITA BLACKBIRD JG2031

09	Fall bred Cow 9/8	8/21 2031 20370032	CED	-1
	•		BW	3.4
	Uwned by: N	1cDonald Angus	WW	73
LD CAPITALIST 3	316	CONNEALY CAPITALIST 028 LD DIXIE ERICA 2053	YW	124
			CEM	8
SB 143B CAP	ITALIST 173F	*19171317	MILK	20
SB 710 SOPHIE 1	42B	S A V NET WORTH 4200	MARB	0.36
3B 710 301 111L 1	430	PVF SOPHIE 710		0.74
DEER VALLEY AL	LIN	A A R TEN X 7008 S A	FAT	-0.026
DELII VALLET AL	L IIV	DEER VALLEY RITA 0274	\$M	40
MACS RITA B	LACKBIRD JG254	18125732	\$W	56
		J K M VRD BOSSMAN	\$B	147
MACS RACHEL E	BLACKBIRD 254	B S S BI ACKBIRD 9819	\$C	231

The Capitalist 316 son is an easy calver thats thick and good, he's now working in a good club calf herd. Al bred 12/10/22 to E/R Wildcat with EPD's of CED +12 WW 85, YW157, M 27. PE 12/26/22 to 3/10/23 to Growth Fund son - EPD's CED +15, WW78, YW 138, MILK 34

MTM PENELOPE J044 Fall Bred Heifer 11/19/21 J044 20379883 BW 3.9 Owned by: Mt. Moriah WW 75 **BASIN PAYWEIGHT 1682** YW 138 DEER VALLEY GROWTH FUND **DEER VALLEY RITA 36113** CEM 2 **ROCK RIDGE GROWTH FUND** 29 MILK 19576695 G115 MARB 0.63 RE 0.71 **CONNEALY EARNAN 076E ROCK RIDGE ELBA B56 CHAMPION HILL ELBA 5677** FAT 0.005 CFCC BLACK JACK 001 \$M 27 KR CASINO 6243 MALSONS SAVANNAH 27Y \$W 58 **ROCK RIDGE PENELOPE G117** \$B 167 19578261 244

J044 is the daughter of renowned Deer Valley Growth Fund son. Her maternal grandsire is the famous KR Casino 6243. She has a wonderful disposition as well as beautiful conformation. She is bred to WF4 Haggai 0203 who has a CED of +11 and carries the influence of Tex Playbook 5437.

C D L PENELOPE 3816

PVF INSIGHT 0129

M C M PENELOPE PRIDE 271

OPEN HEIFERS

MSU MAGNITUDE BARBELLA 210

	Open Heifer	1/21/22 210 20548692	CED	10	
	•		BW	0.8	
	Owned by: N	Norehead State University	WW	67	
K C F BENNET	T SOUTHSIDE	NICHOLS EXTRA K205 K C F MISS 208 S11	YW	120	
			CEM	13	
MEAD MAG	INITUDE	*18543414	MILK	33	
MFΔD PRIMR	NSF N198		MARB	I+.75	
MEAD PRIMROSE N198	MEAD PRIMROSE K247	RE	I+.63		
44 NATIVE CO	LINTRY 4801	V A R DISCOVERY 2240	FAT	I+.001	
44 14411112 00	0141111 4001	SPRUCE MTN RITA 308	\$M	64	
MSU NATIV	E BARBELLA 917	19548271	\$W	66	
		WMR TIMELESS 458	\$B	132	
MSU TIMELES	SS BARBELLA 437	MSU ALBERDA BARBELLA 204	\$C	235	

Here's a nice Magnitude heifer ready to breed this spring - top 30% for CED, WW, YW, CEM, Milk and Claw.

BFF QUEEN J5

/ 1	Onen Heifer	2/20/22 J5 20314918	CED	12
	•		BW	-2.4
	Owned by:	Bevins Family Farms	ww	51
CONNEALY C	ONFIDENCE PLUS	CONNEALY CONFIDENCE 0100 ELBANNA OF CONANGA 1209	YW	89
			CEM	6
E&B PLUS ONE		+*19196960	MILK	36
F&R I ΔΠV 10°	23 PRECISION 936		MARB	1.23
EQD EADT TO	EUT NEGIGIOIV 000	E&B LADY 878 NEW DESIGN 441	RE	0.61
K C F BENNET	TT ΔRSΩLUTE	S A V FINAL ANSWER 0035	FAT	0.044
K OT BEITINE	TABOULUTE	THOMAS MISS LUCY 5152	\$M	71
BFF QUEEN	960C	18247223	\$W	65
		S A F CONNECTION	\$B	154
CARDOME CO	ONNECTION 0960	B V QUEEN 1096	\$C	271

Fancy open heifer ready to breed. 168 cm 4/5

LVF SURE FIRE 2K72

	Open Heifer 4/7/	22 2K42	20353233	CED	5
	•			BW	4
	Owned by: L	akeville Far	ms	ww	93
G A R SUREFIRE			/ IN SURE 8524	YW	156
		CHAIR RU	CK 5050 G A R 8086	CEM	2
WRCC SURE FI	RE F62	*19597791		MILK	17
COX 167 LADY PAR	TV 6201	QUAKER H	ILL RAMPAGE 0A36	MARB	0.61
COX TO/ LADT TAIL	11 0201	R B LADY PARTY 167-305	PARTY 167-305	RE	1.16
V A R POWER PLAY	/ 7010	BASIN PA	/WEIGHT 1682	FAT	-0.013
V A N FUWEN FLAT	7010	SANDPOINT BLACKBIRD 8809		\$M	66
SMITH VALLEY	RUBY 2042	*19738585	i	\$W	74
		FE RITO RI	GHTEOUS 6R41	\$B	150
HR RUBY 8604		44 RUBY 2		\$C	261

This female comes from a long line of producing cows that really have made a tremendous mark on the Angus bred. This female has 8809 and 2357 on the bottom side - maybe the two most influential cows in the Angus bred. Considering they have generated well into the millions of dollars each in revenue. They themselves brought 400k and 500k, respectively. This is the one not to miss; she has cow power in the blood.

79
174

GROWTH FUND BLACK GOLD

- (4)			
Onen Heifer	8/24/22 K64 20589671	CED	6
•		BW	2.2
Owned b	y: K W's Angus Farm	WW	76
BASIN PAYWEIGHT 1682	BASIN PAYWEIGHT 006S	YW	142
	21AR 0 LASS 7017	CEM	12
DEER VALLEY GROWTH FUND	+*18827828	MILK	31
DEER VALLEY RITA 36113	PLATTEMERE WEIGH UP K360	MARB	
DEEN VALLET HITA 30113	DEER VALLEY RITA 9457	RE	
JINDRA ACCLAIM	JINDRA 3RD DIMENSION	FAT	
JINDRA ACCLATIVI	JINDRA BLACKBIRD LASSY 1111	\$M	
BLACK GOLD RITA K946	19577478	\$W	64
	DEER VALLEY ALL IN	\$B	
KLR RITA 4304	DEER VALLEY RITA 7856	\$C	

Nice heifer with popular pedigree. Will make profitable cows.

75

LVF IDENTIFIED 2K28

/5	Open Heifer	4/14/22	2K28	20355758	CED	8
	·				BW	1.4
	Uwne	d by: Lakev	ille Farn	ns	WW	75
MILL BRAE ID	ENTIFIED 4031			&B IDENTITY PRO BLACKCAP 1092	YW	140
				FNU BLACKCAF 1092	CEM	10
WRCC IDEN	ITIFIED H61	*19	955023		MILK	15
EXAR JACKIE	9792	В	ASIN PAY	WEIGHT 1682	MARB	0.95
EXAM GAGRIE 0732		Н	MS JACK	IE 4031 ET	RE	0.71
E&B PLUS ONE		-	CONNEALY CONFIDENCE PLUS		FAT	-0.011
EAD FLUS UNE		E	E&B LADY 1023 PRECISION 936		\$M	70
4 SONS/RHI	FANNY 1H28	+*1	972504	2	\$W	58
		н	A COWBO	Y UP 5405	\$B	184
BLACK GOLD	FANNY R797			MBUSH 1735	\$C	309

Here is a female that can make you money for the long haul. She has cow power in her blood. With her awesome growth, maternal traits, and feet scores that are near perfect, this one has momma cow written all over her. Confidence Plus and Pay Weight 1682 in the same pedigree spells power cow.

GROWTH FUND'S RITA

Onen Heifer	9/6/22 K68 20589734	CED	7
· ·		BW	2.3
Owned	by: K W's Angus Farm	WW	70
BASIN PAYWEIGHT 1682	BASIN PAYWEIGHT 006S 21AR O LASS 7017	YW	127
		CEM	12
DEER VALLEY GROWTH FUND	+*18827828	MILK	31
DEER VALLEY RITA 36113	PLATTEMERE WEIGH UP K360	MARB	I+.48
DEEN VALLET III A GOTTO	DEER VALLEY RITA 9457	RE	I+.46
ROCK RIDGE PRODUCT 2032	CONNEALY FINAL PRODUCT	FAT	I+.052
HOCK HIDGE I HODOGT 2002	ROCK RIDGE RITA 865	\$M	65
K W'S ALEXANDRIA 2032	18509603	\$W	64
	HERITAGE GRID MAKER 405	\$B	141
DOUBLE R GRID MAKER RITA 224	RIVERSIDE RITA 124	\$C	248

Nice heifer with popular pedigree.

VIOLET'S BLUEPRINT

70		1.011. 0 2101		
/b	Onen Heifer 9/1	0/22 K70 20589415	CED	4
	•		BW	2
	Owned by: K	W's Angus Farm	ww	72
		CONNEALY CONFIDENCE 0100 ELBANNA OF CONANGA 1209	YW	134
			CEM	6
WOODHILL	BLUEPRINT	*18876777	MILK	32
WOODHILL EVERGREEN Z291-B233		TEHAMA SIERRA CUT Z118	MARB	I+.65
WOODHILL EVERGREEN 2291-B233		WOODHILL EVERGREEN U6-Z291	RE	I+.88
JINDRA ACCLAIM		JINDRA 3RD DIMENSION	FAT	I004
SINDIA ACCEAIN		JINDRA BLACKBIRD LASSY 1111		49
TINKER BEI	LL MCCLAIN	19719225	\$W	65
		SYDGEN C C & 7	\$B	169
MTM ELLIE W	/ORTH Z021/8125	FAF FILIF WORTH- 8125	\$C	268

Nice heifer with popular pedigree. Will make you some cows.

MASTERFARE'S BLUEPRINT

	Onen Heifer 9/2	7/22 K75 20589375	CED	8
	·		BW	0.5
	Owned by: K	W's Angus Farm	ww	62
CONNEALY C	ONFIDENCE PLUS	CONNEALY CONFIDENCE 0100	YW	113
ELBANNA OF CONANGA 1209			CEM	8
WOODHILL	BLUEPRINT	*18876777	MILK	32
WOODHILL EVERGREEN Z291-B233		TEHAMA SIERRA CUT Z118	MARB	
		WOODHILL EVERGREEN U6-Z291		
EXAR STUD COOPER		EXAR STUD 4658B	FAT	
EXAR STUD COUPER		K33W BROOK NET WORTH		
NOEL'S PRINCESS		19719229	\$W	60
		ROCK RIDGE PRODUCT 2032	\$B	
NOEL MASTERFARE		K33W BROOK NET WORTH	\$C	l

Nice heifer with popular pedigree. Will make a top replacement.



WOODHILL BLUEPRINT Sire of lots 76 & 77

MACS G FUND GEORGINA 132

/8	Onen Heifer 3/8	3/22 132 20533530	CED	I+11
	•		BW	I+.3
	Owned by: N	1cDonald Angus	WW	I+65
DEER VALLEY GRO	OWTH FUND	BASIN PAYWEIGHT 1682	YW	I+117
		DEER VALLEY RITA 36113	CEM	I+16
ROCK RIDGE G	ROCK RIDGE GROWTH FUND H8 +*19798224		MILK	I+31
ROCK RIDGE MAY	/ C102	EXAR DENVER 2002B	MARB	I+.56
HOCK HIDGE WAT CTO2		S A V BLACKCAP MAY 1805	RE	I+.61
CONNEALVIMED	ECCION	CONNEALY REFLECTION	FAT	I+.017
CONNEALY IMPRESSION		PEARL PAMMY OF CONANGA 194	\$M	62
MAC IMPS GE	ORGINA 221	17229956	\$W	68
		B/R NEW FRONTIER 095	\$B	150
MACS DESIGN GE	EORGINA M03	MACS TRAVELER GEORGINA	\$C	257

A sharp pedigree. Have retained two daughters from Georgia 221. All her offspring have been productive and problem free. Open

VF 2211 GEORGINA OF DUALLY

δU	Onen Heifer	2/20/22 2211 20538951	CED	7
	•		BW	1.9
	Owi	ned by: Vice Farms	WW	70
DL DUALLY		DL SONIC 444	YW	124
		DL INCENTIVE 2103	CEM	8
FOR DUALLY TO3		19629988	MILK	24
FOR FOREVER OF INNOVATION12B		MAR INNOVATION 251	MARB	I+.83
Fun Funeven of INNOVALIONIZA		FQR FOREVER OF OBJECTIVE 12	K RE	I+.59
CONNEALY MENTOR 7374		G A R RETAIL PRODUCT	FAT	I+.038
CONNEALIMENT	011 7374	EXECUTA OF CONANGA 939	\$M	64
MSU MENTOR'S GEORGINA 613 18599059			\$W	60
		ALC BIG EYE DO9N	\$B	153
MSU BIG EYE GEORGINA 012		MSU GEORGINA PREDESTINED	\$C	263

A fancy heifer ready to breed. A nice pedigree: Dually x Mentor x Predestined

MACS G FUND LASS JG 122

Oper	n Heifer 3/2/22 122 20533528 CED _	11
o p o	BW	8.0
	Owned by: McDonald Angus	67
DEER VALLEY GROWTH FUND	BASIN PAYWEIGHT 1682 YW	121
	DEER VALLEY RITA 36113 CEM	15
ROCK RIDGE GROWTH	H FUND H8 +*19798224 MILK	29
ROCK RIDGE MAY C102	EXAR DENVER 2002B MARB	
HOCK HIDDE WAT CIOZ	S A V BLACKCAP MAY 1805	
V A R DISCOVERY 2240	A A R TEN X 7008 S A	
V A N DISCOVENT 2240	DEER VALLEY RITA 0308 \$M	79
MACS MISS DISCOVE	RY 119 19615826 SW	61
	V A R RESERVE 1111	
MACS RESERVE LASS 628	MACS MARATHON EXT LASS 217 SC	

Will make a nice replacement.

VF 2212 BLACKBIRD OF DUALLY

04						
ŎΙ	Open Heifer	2/22/22	2212	20538949	CED	5
	·			20000010	BW	2.3
	0w	ned by: Vice	Farms		WW	76
DL DUALLY			SONIC 4		YW	135
		DL	DL INCENTIVE 2103			10
FOR DUALLY TO3		1962	9988		MILK	21
FQR FOREVER OF INNOVATION12R				VATION 251	MARB	I+.60
TUNTONEVER OF INNOVATIONIZA		FQR FOREVER OF OBJECTIVE 12K			RE	l+.64
OUAKER HILL RAMPAGE 0A36			MCC DAYBREAK		FAT	I+.013
QUAKEN HILL NAIMIFAGE 0A30		QHF BLACKCAP 6E2 0F4V16 4355			\$M	52
BRC BLACKBIRD		1903	5900		\$W	60
		co	NINIEAIV	DIGHT ANSWED 746	\$B	149
BRC BLACKBIRD 423			CONNEALY RIGHT ANSWER 746 HF BLACKBIRD 365			245

Neat spread - CED +5 to YW +135. Will make a productive cow. DDP

MISS ACCLAIM'S C7

Open Heifer 9/2	2/22 K67 20608772	CED	I+6
'		BW	I+1.2
Owned by: K	W's Angus Farm	ww	I+63
JINDRA 3RD DIMENSION	JINDRA DOUBLE VISION JINDRAS SAPPHIRE J 417	YW	I+121
		CEM	I+9
JINDRA ACCLAIM	#*17972810	MILK	I+29
JINDRA BLACKBIRD LASSY 1111	CONNEALY IMPRESSION	MARB	l+.66
SINDIA DEACKDIND EAGOT TITT	JINDRAS ENCHANTRESS J 102	RE	I+.54
SYDGEN C C & 7	S A F CONNECTION	FAT	I008
STEULING C & 7	SYDGEN FOREVER LADY 4087	\$M	47
MACS MISS FA C7 201	17229961	\$W	58
	S A V FINAL ANSWER 0035	\$B	171
MYERS MISS F A M138	LAR MISS DIVIDEND 878	\$C	269

Nice heifer with popular pedigree. Will make you some cows.

UNIQUE'S RITA 7M99

05 0r	en Heifer 9/	11/22 K71	20589409	CED	7
				BW	0.3
	Owned by: I	K W's Angus F	arm	WW	63
PLATTEMERE WEIGH UP	K360	SITZ UPWA	ARD 307R OF PLATTEMERE 337	YW	113
		DANDANA	UF FLATTEIVIERE 337	CEM	9
DEER VALLEY UNIO	LUE 5635	+*1842966	66	MILK	24
SITZ HENRIETTA PRIDE 6	MOT	CONNEALY	ONWARD	MARB	I+.78
3112 HENNIETTAT HIDE (1431	SITZ HENR	IETTA PRIDE 81M	RE	I+.66
		S A V IRON	I MOUNTAIN 8066	FAT	I+.005
GOF MOUNTAIN 7637 23	A3	CHAMPION EMBLYNET		\$M	61
			111/03/	\$W	57
GOF RITA 52C5 OF I	RITA 7M99	18555625		\$B	147
RITA 7M99 OF RITA 4L22	PRED	G A R PREC	DESTINED OF RITA 2B89 208	\$C	252

Nice heifer with popular pedigree. Will make you a top replacement.

GRASS TIME PARTNERS COMMERCIAL OFFERINGS

COW/CALF PAIRS

Lot #	Tag/Tattoo	Owner	DOB	Description
101	615	Clairebrook Farms	7 year old	Calf tag 2203 - born 08/27/22 heifer, BW 70, sired by WFL Merlin 018A Red Angus bull, AI bred on 12_10_22 to Freys True Grit (CED +12, WW +77, YW +136, Milk +31), Black Angus bull, for a black calf. Exposed 12/20/22 to 3/20/22 to RF Bank Note 009 Reg #19896706 and Boyd Hereford Bull.
102	9176	Clairebrook Farms	4 year old	Calf tag 2251 born 9/25/22 heifer, black, BW 70, sired by RF Bank Note 009 Black Angus bull, AI bred 12/10/22 9 Mile Enterprise 8180 Red Angus bull. Exposed 12/20/22 to 3/20/22 to RF Bank Note 009 Reg #19896706 and Boyd Hereford Bull.
103	8136	Clairebrook Farms	5 year old	Calf tag 2257 born 10/4/22 heifer, black, BW 70, sired by RF Bank Note 009 Black Angus bull, Al bred 12_10_22 9 Mile Enterprise 8180 Red Angus bull. Exposed 12/20/22 to 3/20/22 to RF Bank Note 009 Reg #19896706 and Boyd Hereford Bull.
104	7028	Clairebrook Farms	6 year old	Calf tag 2226 born 9/6/22 heifer, black, BW 70, sired by E&B Wildcat 9402 Black Angus bull, Al bred 12/10/22 Freys True Grit (CED +12, WW +77, YW +136, Milk +31). Exposed 12/20/22 to 3/20/22 to RF Bank Note 009 Reg #19896706 and Boyd Hereford Bull.
105	8143	Clairebrook Farms	5 year old	Calf tag 2256 born 10/1/22 heifer, black, BW 70, sired by RF Bank Note 009 Black Angus bull, AI 12/10/22 bred Freys True Grit (CED +12, WW +77, YW +136, Milk +31). Exposed 12/20/22 to 3/20/22 to RF Bank Note 009 Reg #19896706 and Boyd Hereford Bull.
106	8100	Clairebrook Farms	5 year old	Calf tag 2260 born 10/19/22 heifer, black, BW 70, sired by RF Bank Note 009 Black Angus bull, AI 12/10/22 9 Mile Enterprise 8180, Red Angus bull. Exposed 12/20/22 to 3/20/22 to RF Bank Note 009 Reg #19896706 and Boyd Hereford Bull.

COW/CALF PAIRS CONTINUED ...

Lot #	Tag/Tattoo	Owner	DOB	Description
107	111	DeBoard Farms	Feb/March 2021	Cost-share eligible. Al bred on 06/13/2022 to Angus/Simmental bull TJ-Frosty (CED +13.4, WW 94.4, YW 143.7, Milk 24.9, Ti 89.6), a Genex bull #3288449. Pasture exposed after 06/25/2022 to FQR Growth Fund CED +9, WW +66, YW +125, Milk +31, from the 4th Quarter program #19950221.
108	141	DeBoard Farms	Feb/March 2021	Cost-share eligible. AI bred on 06/13/2022 to Angus/Simmental bull TJ-Frosty (CED +13.4, WW 94.4, YW 143.7, Milk 24.9, Ti 89.6), a Genex bull #3288449. Pasture exposed after 06/25/2022 to FQR Growth Fund CED +9, WW +66, YW +125, Milk +31, from the 4th Quarter program #19950221.
109	1970	DeBoard Farms	Feb/March 2021	Cost-share eligible. Al bred on 06/13/2022 to Angus/Simmental bull TJ-Frosty (CED +13.4, WW 94.4, YW 143.7, Milk 24.9, Ti 89.6), a Genex bull #3288449. Pasture exposed after 06/25/2022 to FQR Growth Fund CED +9, WW +66, YW +125, Milk +31, from the 4th Quarter program #19950221.
110	12	DeBoard Farms	Feb/March 2021	Cost-share eligible. AI bred on 06/13/2022 to Angus/Simmental bull TJ-Frosty (CED +13.4, WW 94.4, YW 143.7, Milk 24.9, Ti 89.6), a Genex bull #3288449. Pasture exposed after 06/25/2022 to FQR Growth Fund CED +9, WW +66, YW +125, Milk +31, from the 4th Quarter program #19950221.
111	53	DeBoard Farms	Feb/March 2021	Cost-share eligible. AI bred on 06/13/2022 to Angus/Simmental bull TJ-Frosty (CED +13.4, WW 94.4, YW 143.7, Milk 24.9, Ti 89.6), a Genex bull #3288449. Pasture exposed after 06/25/2022 to FQR Growth Fund CED +9, WW +66, YW +125, Milk +31, from the 4th Quarter program #19950221.
112	120	DeBoard Farms	Feb/March 2021	Cost-share eligible. AI bred on 06/13/2022 to Angus/Simmental bull TJ-Frosty (CED +13.4, WW 94.4, YW 143.7, Milk 24.9, Ti 89.6), a Genex bull #3288449. Pasture exposed after 06/25/2022 to FQR Growth Fund CED +9, WW +66, YW +125, Milk +31, from the 4th Quarter program #19950221.
113	08	DeBoard Farms	Feb/March 2021	Cost-share eligible. Al bred on 06/13/2022 to Angus/Simmental bull TJ-Frosty (CED +13.4, WW 94.4, YW 143.7, Milk 24.9, Ti 89.6), a Genex bull #3288449. Pasture exposed after 06/25/2022 to FQR Growth Fund CED +9, WW +66, YW +125, Milk +31, from the 4th Quarter program #19950221.
114	10A	DeBoard Farms	Feb/March 2021	Cost-share eligible. Al bred on 06/13/2022 to Angus/Simmental bull TJ-Frosty (CED +13.4, WW 94.4, YW 143.7, Milk 24.9, Ti 89.6), a Genex bull #3288449. Pasture exposed after 06/25/2022 to FQR Growth Fund CED +9, WW +66, YW +125, Milk +31, from the 4th Quarter program #19950221.
115	106	DeBoard Farms	Feb/March 2021	Cost-share eligible. Al bred on 06/13/2022 to Angus/Simmental bull TJ-Frosty (CED +13.4, WW 94.4, YW 143.7, Milk 24.9, Ti 89.6), a Genex bull #3288449. Pasture exposed after 06/25/2022 to FQR Growth Fund CED +9, WW +66, YW +125, Milk +31, from the 4th Quarter program #19950221.
116	01	DeBoard Farms	Feb/March 2021	Cost-share eligible. Al bred on 06/13/2022 to Angus/Simmental bull TJ-Frosty (CED +13.4, WW 94.4, YW 143.7, Milk 24.9, Ti 89.6), a Genex bull #3288449. Pasture exposed after 06/25/2022 to FQR Growth Fund CED +9, WW +66, YW +125, Milk +31, from the 4th Quarter program #19950221.
117	37	DeBoard Farms	Feb/March 2021	Cost-share eligible. AI bred on 06/13/2022 to Angus/Simmental bull TJ-Frosty (CED +13.4, WW 94.4, YW 143.7, Milk 24.9, Ti 89.6), a Genex bull #3288449. Pasture exposed after 06/25/2022 to FQR Growth Fund CED +9, WW +66, YW +125, Milk +31, from the 4th Quarter program #19950221.

Lot #	Tag/Tattoo	Owner	DOB	Description
118	131	DeBoard Farms	Feb/March 2021	Cost-share eligible. Al bred on 06/13/2022 to Angus/Simmental bull TJ-Frosty (CED +13.4, WW 94.4, YW 143.7, Milk 24.9, Ti 89.6), a Genex bull #3288449. Pasture exposed after 06/25/2022 to FQR Growth Fund CED +9, WW +66, YW +125, Milk +31, from the 4th Quarter program #19950221.
119	09	DeBoard Farms	Feb/March 2021	Cost-share eligible. AI bred on 06/13/2022 to Angus/Simmental bull TJ-Frosty (CED +13.4, WW 94.4, YW 143.7, Milk 24.9, Ti 89.6), a Genex bull #3288449. Pasture exposed after 06/25/2022 to FQR Growth Fund CED +9, WW +66, YW +125, Milk +31, from the 4th Quarter program #19950221.
120	121	DeBoard Farms	Feb/March 2021	Cost-share eligible. AI bred on 06/13/2022 to Angus/Simmental bull TJ-Frosty (CED +13.4, WW 94.4, YW 143.7, Milk 24.9, Ti 89.6), a Genex bull #3288449. Pasture exposed after 06/25/2022 to FQR Growth Fund CED +9, WW +66, YW +125, Milk +31, from the 4th Quarter program #19950221.
121	1926	DeBoard Farms	Feb/March 2021	Cost-share eligible. AI bred on 06/13/2022 to Angus/Simmental bull TJ-Frosty (CED +13.4, WW 94.4, YW 143.7, Milk 24.9, Ti 89.6), a Genex bull #3288449. Pasture exposed after 06/25/2022 to FQR Growth Fund CED +9, WW +66, YW +125, Milk +31, from the 4th Quarter program #19950221.
122	909	Gandydance Farm	7/29/19	3/4 Angus 1/4 Simmental. Dam's sire is High Weigh, a Select Sires Angus bull. Al bred on 01/07/2023 to Big Timber, a Simmental bull, with EPD's of CE 15.6, WW 75.3, YW 111.9, Milk 24.3, AP: 158.5.
123	007	Gandydance Farm	3/23/20	1/4 Angus 3/4 Simmental. Dam's sire is Simmental bull, Big Timber. Al on 01/06/2023 to Angus bull HPCA Veracious, EPD's CED +7, WW 87, YW 154, Milk 35.

Lot #	Tag/Tattoo	Owner	DOB	Description
125	H34	Ratliff Cattle Company	9/18/20	An Angus Endeavor daughter. AI bred on 7-10-22 to Connealy Guard Rail, a Select Sires bull with EPDs of CED +13, WW 73, YW 122, Milk 35. Pasture exposed from 8-1-22 to 10-4-22 to a Poss Maverick son, reg # 19755891: CED +6, WW +81, YW +149, Milk +33.
127	2112	Clairebrook Farms	9/6/21	Com Red Angus; AI bred 12_10_22 to 9 MILE Enterprise 8180; Exposed 12_20_22 to 3_20_23 to RF Bank Note 009 Reg # 19896706 and Boyd Hereford Bull; Very stout set of commercial bred heifers from the heart of our herd. The females we raise our ones that always have solid calves that will grow well and the females are bred for longevity.
128	2138	Clairebrook Farms	9/24/21	Com Red Angus; Al bred 12_10_22 to 9 MILE Enterprise 8180; Exposed 12_20_22 to 3_20_23 to RF Bank Note 009 Reg # 19896706 and Boyd Hereford Bull; Very stout set of commercial bred heifers from the heart of our herd. The females we raise our ones that always have solid calves that will grow well and the females are bred for longevity.
129	2140	Clairebrook Farms	9/26/21	Com Red Angus; Al bred 12_10_22 to 9 MILE Enterprise 8180; Exposed 12_20_22 to 3_20_23 to RF Bank Note 009 Reg # 19896706 and Boyd Hereford Bull; Very stout set of commercial bred heifers from the heart of our herd. The females we raise our ones that always have solid calves that will grow well and the females are bred for longevity.
130	2113	Clairebrook Farms	9/7/21	Com Angus; Al bred 12_10_22 to Freys True Grit; Exposed 12_20_22 to 3_20_23 to RF Bank Note 009 Reg # 19896706 and Boyd Hereford Bull; Very stout set of commercial bred heifers from the heart of our herd. The females we raise our ones that always have solid calves that will grow well and the females are bred for longevity.

FALL-BRED HEIFERS CONTINUED ...

Lot #	Tag/Tattoo	Owner	DOB	Description
131	2121	Clairebrook Farms	9/11/21	Com Angus; Al bred 12_10_22 to Freys True Grit; Exposed 12_20_22 to 3_20_23 to RF Bank Note 009 Reg # 19896706 and Boyd Hereford Bull; Very stout set of commercial bred heifers from the heart of our herd. The females we raise our ones that always have solid calves that will grow well and the females are bred for longevity.
132	F44	Carr Lane Farms	8/24/21	Simm-Angus, Sire-Hooks Yellowstone (AI), PE to Simm-Angus CRLF Power Stroke #3795747 11/10/22-02/10/23, EPD for Power Stroke: CE 15, WW 79, YW 123. Home Raised from a herd with quality genetics.
134	273	Carr Lane Farms	8/26/21	Simm-Angus, Sire-TJ Gold (AI), PE to Simm-Angus CRLF Power Stroke #3795747 11/10/22-02/10/23, EPD for Power Stroke: CE 15, WW 79, YW 123. Home Raised from a herd with quality genetics.
135	280	Carr Lane Farms	8/25/21	Simm-Angus, Sire-TJ Gold (AI), PE to Simm-Angus CRLF Power Stroke #3795747 11/10/22-02/10/23, EPD for Power Stroke: CE 15, WW 79, YW 123. Home Raised from a herd with quality genetics.
136	F16	Carr Lane Farms	9/3/21	Simm-Angus, Sire-Hooks Yellowstone (AI), PE to Simm-Angus CRLF Power Stroke #3795747 11/10/22-02/10/23, EPD for Power Stroke: CE 15, WW 79, YW 123. Home Raised from a herd with quality genetics.
137	D343	Carr Lane Farms	10/26/21	Simm-Angus, Sire-WHF Blackstone 440E, PE to Simm-Angus CRLF Power Stroke #3795747 11/10/22-02/10/23, EPD for Power Stroke: CE 15, WW 79, YW 123. Home Raised from a herd with quality genetics.
138	8	4-C Livestock-Willie Conn	17 months	All are pasture bred to Macs Discovery Lad #19615822 from the McDonald Program. EPD CED +9, WW 64, YW 120, Milk 24. Pasture exposed 11/25/2022 to 02/07/2023. Examined safe in calf.
139	20	4-C Livestock-Willie Conn	17 months	All are pasture bred to Macs Discovery Lad #19615822 from the McDonald Program. EPD CED +9, WW 64, YW 120, Milk 24. Pasture exposed 11/25/2022 to 02/07/2023. Examined safe in calf.
140	1	4-C Livestock-Willie Conn	17 months	All are pasture bred to Macs Discovery Lad #19615822 from the McDon- ald Program. EPD CED +9, WW 64, YW 120, Milk 24. Pasture exposed 11/25/2022 to 02/07/2023. Examined safe in calf.
141	5	4-C Livestock-Willie Conn	19 months	All are pasture bred to Macs Discovery Lad #19615822 from the McDonald Program. EPD CED +9, WW 64, YW 120, Milk 24. Pasture exposed 11/25/2022 to 02/07/2023. Examined safe in calf.
142	15	4-C Livestock-Willie Conn	18 months	All are pasture bred to Macs Discovery Lad #19615822 from the McDonald Program. EPD CED +9, WW 64, YW 120, Milk 24. Pasture exposed 11/25/2022 to 02/07/2023. Examined safe in calf.

FALL-BRED HEIFERS CONTINUED ...

Lot #	Tag/Tattoo	Owner	DOB	Description
143	7	4-C Livestock-Willie Conn	19 months	All are pasture bred to Macs Discovery Lad #19615822 from the McDonald Program. EPD CED +9, WW 64, YW 120, Milk 24. Pasture exposed 11/25/2022 to 02/07/2023. Examined safe in calf.
144	84	4-C Livestock-Willie Conn	17 months	All are pasture bred to Macs Discovery Lad #19615822 from the McDonald Program. EPD CED +9, WW 64, YW 120, Milk 24. Pasture exposed 11/25/2022 to 02/07/2023. Examined safe in calf.
145	10	4-C Livestock-Willie Conn	18 months	All are pasture bred to Macs Discovery Lad #19615822 from the McDonald Program. EPD CED +9, WW 64, YW 120, Milk 24. Pasture exposed 11/25/2022 to 02/07/2023. Examined safe in calf.
146	17	4-C Livestock-Willie Conn	19 months	All are pasture bred to Macs Discovery Lad #19615822 from the McDonald Program. EPD CED +9, WW 64, YW 120, Milk 24. Pasture exposed 11/25/2022 to 02/07/2023. Examined safe in calf.
147	4	4-C Livestock-Willie Conn	18 months	All are pasture bred to Macs Discovery Lad #19615822 from the McDonald Program. EPD CED +9, WW 64, YW 120, Milk 24. Pasture exposed 11/25/2022 to 02/07/2023. Examined safe in calf.
148	24	4-C Livestock-Willie Conn	18 months	All are pasture bred to Macs Discovery Lad #19615822 from the McDonald Program. EPD CED +9, WW 64, YW 120, Milk 24. Pasture exposed 11/25/2022 to 02/07/2023. Examined safe in calf.
149		Vice Farms	Mid-September to Mid-November 2021	BWF; Bred to VF Apex of 10X 0321 (Reg #20266241); Exposed from 11-15-22 to 3-15-23. Estimated EPDs: CED +9, WW 47, YW 85, and Milk 30.
150		Vice Farms	Mid-September to Mid-November 2021	BWF; Bred to VF Apex of 10X 0321 (Reg #20266241); Exposed from 11-15-22 to 3-15-23. Estimated EPDs: CED +9, WW 47, YW 85, and Milk 30.
151		Vice Farms	Mid-September to Mid-November 2021	Commercial Angus; Bred to VF Apex of 10X 0321 (Reg #20266241); Exposed from 11-15-22 to 3-15-23. Estimated EPDs: CED +9, WW 47, YW 85, and Milk 30.
152		Vice Farms	Mid-September to Mid-November 2021	Commercial Angus; Bred to VF Apex of 10X 0321 (Reg #20266241); Exposed from 11-15-22 to 3-15-23. Estimated EPDs: CED +9, WW 47, YW 85, and Milk 30.
153		Vice Farms	Mid-September to Mid-November 2021	Commercial Angus; Bred to VF Apex of 10X 0321 (Reg #20266241); Exposed from 11-15-22 to 3-15-23. Estimated EPDs: CED +9, WW 47, YW 85, and Milk 30.
154		Vice Farms	Mid-September to Mid-November 2021	Commercial Angus; Bred to VF Apex of 10X 0321 (Reg #20266241); Exposed from 11-15-22 to 3-15-23. Estimated EPDs: CED +9, WW 47, YW 85, and Milk 30.

FALL-BRED HEIFERS CONTINUED ...

Lot #	Tag/Tattoo	Owner	DOB	Description
155	3172	T-D Cattle Company	Mid-October 2021	A Angus x Simmental. Al on 11/25/2022 to Hereford bull Gerber Hightime. CED 87, WW 67, YW 109, Milk 29. Pasture exposed 11/27/2021 to 02/02/2023 to calving ease Hereford bull ASM 81E Historic 110J.
156	Pearl	T-D Cattle Company	N/A	T-D cattle always bring some good ones. A Angus x Simmental. AI on 11/25/2022 to Hereford bull Gerber Hightime. CED 87, WW 67, YW 109, Milk 29. Pasture exposed 11/27/2021 to 02/02/2023 to calving ease Hereford bull ASM 81E Historic 110J.
157	101	Triple C Farms	18 months old	BWF. Bred AI to Cavalier on 11/26/22 then PE to T C F Southern Charm from 12/22/22 to 2/28/23. Safe AI according to vet. Cost share eligible.
159	10	Moran Farm	September 2021	Sired by good Black Magic son. Al bred on 11-21-22 to pathfinder sire, Bon View New Design 878 CED +7, WW +38, YW +71 Milk +28
160	20	Moran Farm	September 2021	Sired by good Black Magic son. Al bred on 11-21-22 to pathfinder sire, Bon View New Design 878 CED +7, WW +38, YW +71 Milk +28
<u>OPEN</u>	HEIFERS			
Lot #	T /T-44	Owner	DOB	Described as
	Tag/Tattoo	Owilei	БОВ	Description
161	22W	4th Quarter Ranch	3/6/22	Quality FI BWF heifers ready to take home and breed. ATTN: Black Hereford breeders. These heifes are eligible to register. Check out these heifers pedigrees Boyds Masterpiece, Boyds New Day 8005, Rampage, New Design, Growth Fund, Upward!
				Quality FI BWF heifers ready to take home and breed. ATTN: Black Hereford breeders. These heifes are eligible to register. Check out these heifers pedigrees Boyds Masterpiece, Boyds New Day 8005, Rampage,
161	22W	4th Quarter Ranch	3/6/22	Quality FI BWF heifers ready to take home and breed. ATTN: Black Hereford breeders. These heifes are eligible to register. Check out these heifers pedigrees Boyds Masterpiece, Boyds New Day 8005, Rampage, New Design, Growth Fund, Upward! Quality FI BWF heifers ready to take home and breed. ATTN: Black Hereford breeders. These heifes are eligible to register. Check out these heifers pedigrees Boyds Masterpiece, Boyds New Day 8005, Rampage,
161	22W	4th Quarter Ranch 4th Quarter Ranch	3/6/22	Quality FI BWF heifers ready to take home and breed. ATTN: Black Hereford breeders. These heifes are eligible to register. Check out these heifers pedigrees Boyds Masterpiece, Boyds New Day 8005, Rampage, New Design, Growth Fund, Upward! Quality FI BWF heifers ready to take home and breed. ATTN: Black Hereford breeders. These heifes are eligible to register. Check out these heifers pedigrees Boyds Masterpiece, Boyds New Day 8005, Rampage, New Design, Growth Fund, Upward!
161 162 163	22W	4th Quarter Ranch 4th Quarter Ranch Vice Farms	3/6/22 3/20/22 Feb/March 2022	Quality FI BWF heifers ready to take home and breed. ATTN: Black Hereford breeders. These heifes are eligible to register. Check out these heifers pedigrees Boyds Masterpiece, Boyds New Day 8005, Rampage, New Design, Growth Fund, Upward! Quality FI BWF heifers ready to take home and breed. ATTN: Black Hereford breeders. These heifes are eligible to register. Check out these heifers pedigrees Boyds Masterpiece, Boyds New Day 8005, Rampage, New Design, Growth Fund, Upward! Angus; Ready to breed
161 162 163 164	22W 29W	4th Quarter Ranch 4th Quarter Ranch Vice Farms Vice Farms	3/6/22 3/20/22 Feb/March 2022 Feb/March 2022	Quality FI BWF heifers ready to take home and breed. ATTN: Black Hereford breeders. These heifes are eligible to register. Check out these heifers pedigrees Boyds Masterpiece, Boyds New Day 8005, Rampage, New Design, Growth Fund, Upward! Quality FI BWF heifers ready to take home and breed. ATTN: Black Hereford breeders. These heifes are eligible to register. Check out these heifers pedigrees Boyds Masterpiece, Boyds New Day 8005, Rampage, New Design, Growth Fund, Upward! Angus; Ready to breed Angus; Ready to breed
161 162 163 164 165	22W 29W	4th Quarter Ranch 4th Quarter Ranch Vice Farms Vice Farms Bevins Family Farms	3/6/22 3/20/22 Feb/March 2022 Feb/March 2022 16 months	Quality FI BWF heifers ready to take home and breed. ATTN: Black Hereford breeders. These heifes are eligible to register. Check out these heifers pedigrees Boyds Masterpiece, Boyds New Day 8005, Rampage, New Design, Growth Fund, Upward! Quality FI BWF heifers ready to take home and breed. ATTN: Black Hereford breeders. These heifes are eligible to register. Check out these heifers pedigrees Boyds Masterpiece, Boyds New Day 8005, Rampage, New Design, Growth Fund, Upward! Angus; Ready to breed Big, stout open heifers ready to breed.



Thank you for attending.

We hope to see you at next year's sale, April 8, 2024.



AMERICAN ANGUS ASSOCIATION SELECTION TOOLS

Expected Progeny Difference (EPD), is the prediction of how future progeny of each animal are expected to perform relative to the progeny of other animals listed in (mmHq), with a lower EPD being more favorable indicating a sire should produce the database. EPDs are expressed in units of measure for the trait, plus or minus. **Accuracy (ACC)**, is the reliability that can be placed on the EPD. An accuracy of close to 1.0 indicates higher reliability. Accuracy is impacted whether the animal has a genotype and the number of progeny and ancestral records included in the analysis. Calving Ease Direct (CED), is expressed as a difference in percentage of unassisted births, with a higher value indicating greater calving ease in first-calf heifers. It predicts the average difference in ease with which a sire's calves will be born when he is bred to first-calf heifers.

Birth Weight (BW), expressed in pounds, is a predictor of a sire's ability to transmit birth weight to his progeny compared to that of other sires.

Weaning Weight (WW), expressed in pounds, is a predictor of a sire's ability to transmit weaning growth to his progeny compared to that of other sires. Residual Average Daily Gain (RADG), feed efficiency expressed in pounds per day, is a predictor of a sire's genetic ability for postweaning gain in future progeny compared to that of other sires, given a constant amount of feed consumed. **Yearling Weight (YW)**, expressed in pounds, is a predictor of a sire's ability to transmit yearling growth to his progeny compared to that of other sires. **Yearling Height (YH)**, is a predictor of a sire's ability to transmit yearling height, expressed in inches, compared to the that of other sires.

Scrotal Circumference (SC), expressed in centimeters, is a predictor of the difference in transmitting ability for scrotal size compared to that of other sires.

MATERNAL

Heifer Pregnancy (HP), is a selection tool to increase the probability or chance of a sire's daughters becoming pregnant as first-calf heifers during a normal breeding season. A higher EPD is more favorable.

Calving Ease Maternal (CEM), is expressed as a difference in percentage of unassisted births, with a higher value indicating greater calving ease in first-calf daughters. It predicts the average ease with which a sire's daughters will calve as first-calf heifers when compared to daughters of other sires.

Maternal Milk (Milk), is a predictor of a sire's genetic merit for milk and mothering ability in his daughters compared to daughters of other sires. In other words, it is that part of a calf's weaning weight attributed to milk and mothering ability.

Mature Weight (MW), expressed in pounds, is a predictor of the difference in mature weight of daughters of a sire compared to the daughters of other sires.

Mature Height (MH), expressed in inches, is a predictor of the difference in mature height of a sire's daughters compared to daughters of other sires.

MANAGEMENT

Docility (DOC), is expressed as a difference in yearling cattle temperament, with a higher value indicating more favorable docility in a sire's offspring compared to another sire.

Claw Set (Claw), is expressed in units of claw-set score, a lower EPD is more favorable, indicating a sire will produce progeny with more symmetrical, even and appropriately spaced toes.

Foot Angle (Angle), is expressed in units of foot-angle score, a lower EPD is more favorable, indicating a sire will produce progeny with an angle closer to 45 degrees at the pastern and appropriate toe length and heel depth.

Pulmonary arterial pressure EPD (PAP), is expressed in millimeters of Mercury progeny with a lower PAP score to decrease the risk of progeny contracting high altitude disease most commonly experienced at 5,500 ft or greater in elevation.

CARCASS

Carcass Weight (CW), expressed in pounds, is a predictor of the differences in hot carcass weight of a sire's progeny compared to progeny of other sires.

Marbling (Marb), is expressed as a fraction of the difference in USDA marbling score of a sire's progeny compared to progeny of other sires.

Ribeye Area (RE), expressed in square inches, is a predictor of the difference in ribeye area of a sire's progeny compared to progeny of other sires.

Fat Thickness (Fat), expressed in inches, is a predictor of the differences in external fat thickness at the 12th rib (as measured between the 12th and 13th ribs) of a sire's progeny compared to progeny of other sires.

SVALUE INDEXES

SValue Indexes, reported in dollars per head, are multi-trait economic selection indexes where a higher values suggest more profit when comparing two individuals. Maternal Weaned Calf Value (\$M), expressed in dollars per head, predicts profitability differences in progeny from conception to weaning by decreasing mature cow size and improving docility, foot structure and fertility while maintaining weaning weights consistent with current production.

Weaned Calf Value (\$W), expressed in dollars per head, provides the expected difference in future progeny preweaning performance from birth to weaning. Cow Energy Value (SEN), is expressed in dollar savings per cow each year due to lower cow maintenance energy requirements (due to lactation and body size) with a larger number being more favorable.

Feedlot Value (\$F), expressed in dollars per head, is the expected average difference in future progeny performance for postweaning feedlot merit (growth and feed efficiency) compared to progeny of other sires assuming producers retain ownership of cattle and sell on a carcass weight basis.

Grid Value (SG), expressed in dollars per carcass, is the expected average difference in future progeny performance for carcass grid merit, including quality and yield grade attributes, compared to progeny of other sires.

Beef Value (SB), expressed in dollars per carcass, represents the expected average differences in the progeny postweaning performance and carcass value compared to progeny of other sires. This index assumes commercial producers wean all male and female progeny, retain ownership of these animals through the feedlot and sell on a carcass merit grid.

Combined Value (SC), an index, expressed in dollars per head, includes all traits that make up both \$M and \$B with the objective that commercial producers will replace 20% of their breeding females per year with replacement heifers retained within their own herd. The remaining cull heifer and steer progeny are then assumed to be sent to the feedlot where the producers retain ownership of those cattle and sell them on a quality-based carcass merit grid.

American Angus Association \$Value Indexes



Maternal Weaned Calf Value (\$M), an index expressed in dollars per head, predicts profitability differences in progeny due to genetics from conception to weaning. \$M is built off of a self-replacing herd model where commercial cattlemen replace 25% of their breeding females in the first generation and 20% in subsequent generations. Remaining cull females and all male progeny are sold as feeder calves. Increased selection pressure on \$M aims to decrease overall mature cow size and improve foot structure and fertility while maintaining weaning weights consistent with today's production.

Weaned Calf Value (\$W), an index expressed in dollars per head, provides the expected difference in future progeny preweaning performance from birth to weaning. \$W assumes that producers retain 20% of their female progeny for replacements and sell the rest of their cull female and male progeny as feeder calves. Over time, increased selection pressure on \$W will increase pre-weaning growth through additional weaning weight and maternal milk with expenses adjustment for mature size and maternal milk.

Cow Energy Value (\$EN), an index expressed in dollars per cow per year, assesses differences in cow energy requirements as an expected dollar savings difference in future daughters of sires. A larger value is more favorable when comparing two animals (more dollars saved on feed energy expenses). Components for computing \$EN savings differences include lactation energy requirements and energy costs associated with differences in mature cow size.

Feedlot Value (\$F), an index expressed in dollars per head, is the expected average difference in future progeny performance for post-weaning merit compared to progeny of other sires. The underlying objective assumes commercial producers will retain ownership of cattle through the feedlot phase and sell fed cattle on a carcass weight basis with no considerations of premiums or discounts for quality and yield grade.

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

Beef Value (\$B), an index expressed in dollars per carcass, facilitates simultaneous multi-trait genetic selection for feedlot and carcass merit. \$B represents the expected average differences in the progeny postweaning performance and carcass value compared to progeny of other sires. This index assumes commercial producers wean all male and female progeny, retain ownership of these animals through the feedlot phase and market these animals on a quality-based carcass grid.

EPDS DIRECTLY INCORPORATED INTO EACH \$VALUE						
	MATERNAL			TERMINAL		
TRAIT	\$M	\$W	\$EN	\$F	\$G	\$B
CED	V					
BW		/				
WW	\checkmark	V				
YW				\checkmark		\checkmark
CEM	\checkmark					
Milk	\checkmark	\checkmark	\checkmark			
MW	V	√	\checkmark			
DOC	\checkmark					
HP	\checkmark					
Claw	\checkmark					
Angle	\checkmark					
DMI				\checkmark		\checkmark
CW				\checkmark	V	V
RE					\checkmark	\checkmark
Marb					V	V
Fat					V	V



Driving the science of better breeding

There's little room for error in the cattle business. Producers need the most advanced information to make smart selection decisions, and Angus Genetics Inc. (AGI) provides it through genomic-enhanced expected progeny differences (GE-EPDs).

GE-EPDs have become the industry standard for herd improvement, building on decades of science-backed genetic evaluation tools originated and maintained through the American Angus Association*, home to the largest and evergrowing single-breed beef cattle database.

EPDs that traditionally contained all pedigree, performance and progeny information now also include results from available genomic, or DNA, tests. Breeders who use genomic technology give buyers access to AGI-generated GE-EPDs that provide:

Increased predictability and decreased risk for young and unproven animals due to enhanced accuracy of EPDs

Better characterization of genetics for difficult-to-measure performance traits (such as carcass traits, maternal traits and feed efficiency)

The ability to make more rapid progress for traits that are important to you, due to:

- · more accurate selection
- · easier identification of genetic outliers
- \cdot the ability to propagate young animals with confidence earlier in their lives

In fact, GE-EPDs on unproven animals have the same amount of accuracy as if they had recorded 10-36 calves, depending on the trait. That's valuable insight, offered regularly through the breed's weekly national cattle evaluation.

Trait	Progeny Equivalent	Trait	Progeny Equivalent
Calving Ease Direct	26	Heifer Pregnacy	17
Birth Weight	23	Calving Ease Maternal	20
Weaning Weight	27	Milk	36
Yearling Weight	23	Mature Weight	15
Dry Matter Intake	12	Mature Height	9
Scrotal Circumference	15	Carcass Weight	15
Docility	12	Yearling Height	17
Claw Set	10	Carcass Marbling	11
Foot Angle	10	Carcass Ribeye	17
		Carcass Fat	14

How do you know if EPDs are genomic-enhanced?

Ask your breeder, refer to the registration paper, or look for the AGI GE-EPD logo, Angus GS[™] powered by partner Neogen GeneSeek or the HD50k by partner Zoetis. These images indicate animals for which low-density or high-density genomic testing has been conducted and incorporated by AGI into GE-EPDs







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Cattle First.

ONE DOSE, CONTROLS PARASITES UP TO

WORTH ITS WEIGHT IN POUNDS.



Visit **theLONGRANGElook.com** to learn more.

LONGRANGE (EPRINOMECTIN) IMPORTANT SAFETY INFORMATION: Do not treat within 48 days of slaughter. Not for use in female dairy cattle 20 months of age or older, including dry dairy cows, or in veal calves. Post-injection site damage (e.g., granulomas, necrosis) can occur. These reactions have disappeared without treatment. Not for use in breeding bulls, or in calves less than 3 months of age. Not for use in cattle managed in feedlots or under intensive

¹ Dependent upon parasite species, as referenced in FOI summary and LONGRANGE product label.



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5% Sterile Solution

For the Treatment and Control of Internal and External Parasites of Cattle on Pasture with Persistent Effectiveness Not for use in female dairy cattle 20 months of age or older, including dry dairy cows. Not for use in calves to be processed for yeal.

Not for use in breeding bulls, or in calves less than 3 months of age.

Not for use in cattle managed in feedlots or under intensive rotational grazing. CAUTION: Federal law restricts this drug to use by or on the order of a licensed veterinarian. INDICATIONS FOR LISE

LONGRANGE, when administered at the recommended dose volume of 1 mL per 110 lb (50 kg) body weight, is effective in the treatment and control of the following internal and external parasites of cattle:

Gastrointestinal Roundworms	Lungworms	
Bunostomum phlebotomum - Adults and L ₄		
Cooperia oncophora — Adults and L ₄	Dictyocaulus viviparus – Adults	
Cooperia punctata — Adults and L4		
Cooperia surnabada – Adults and L ₄	Grubs	
Haemonchus placei – Adults	the adams a havin	
Oesophagostomum radiatum – Adults	Hypoderma bovis	
Ostertagia lyrata – Adults	Mites	
Ostertagia ostertagi – Adults, L4 and inhibited L4		
Trichostrongylus axei – Adults and L ₄	Sarcoptes scabiei var. bovis	
Trichostrongylus colubriformis – Adults		

Parasites	Durations of Persistent Effectiveness			
Gastrointestinal Roundworms				
Bunostomum phlebotomum	150 days			
Cooperia oncophora	100 days			
Cooperia punctata	100 days			
Haemonchus placei	120 days			
Oesophagostomum radiatum	120 days			
Ostertagia lyrata	120 days			
Ostertagia ostertagi	120 days			
Trichostrongylus axei	100 days			
Lungworms				
Dictyocaulus viviparus	150 days			

DOSAGE AND ADMINISTRATION

LONGRANGE® (eprinomectin) should be given only by subcutaneous injection in front of the shoulder at the recommended dosage level of 1 mg eprinomectin per kg body weight (1 mL per 110 lb body weight). Each mL of LONGRANGE contains 50 mg of eprinomectin, sufficient to treat 110 lb (50 kg) body weight. Divide doses greater than 10 mL between two injection sites to reduce occasional discomfort or site reaction. Do not underdose. Ensure each animal receives a complete dose based on a current body weight. Underdosing may result in ineffective treatment, and encourage the development of

LONGRANGE is to be given subcutaneously only. Animals should be appropriately restrained to achieve the proper route of administration. Inject under the loose skin in front of the shoulder (see illustration) using a 16 or 18 gauge, 1/2 to 3/4 inch needle.

Sanitize the injection site by applying a suitable disinfectant. Clean, properly disinfected needles should be used to reduce the potential for injection site infections.



Withdrawal Periods and Residue Warnings

Animals intended for human consumption must not be slaughtered within 48 days of the last treatment. This drup product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. A withdrawal period has not been established for pre-ruminating calves. Do not use in calves to be processed for yeal.

Animal Safety Warnings and Precautions

The product is likely to cause tissue damage at the site of injection, including possible granulomas and necrosis. These reactions have disappeared without treatment. Local tissue reaction may result in trim loss of edible tissue at slaughter.

Observe cattle for injection site reactions. If injection site reactions are suspected, con product is not for intravenous or intramuscular use. Protect product from light, LONGRANGE® (eprinomectin) has been developed specifically for use in cattle only. This product should not be used in other animal species

When to Treat Cattle with Grubs LONGRANGE effectively controls all stages of cattle grubs. However, proper timing of treatment is important. For the most effective results, cattle should be treated as soon as possible after the end of the heel fly (warble fly) season.

nental Hazards

Not for use in cattle managed in feedlots or under intensive rotational grazing because the environmental impact has not been evaluated for these scenarios.

Other Warnings: Parasite resistance may develop to any dewormer, and has been reported for most classes of dewormers.

Treatment with a dewormer used in conjunction with parasite management practices appropriate to the geographic area and the animal(s) to be treated may slow the development of parasite resistance.

Fecal examinations or other diagnostic tests and parasite management history should be used to determine if the product is appropriate for the herd/flock, prior to the use of any dewormer. Following the use of any dewormer, effectiveness of treatment should be monitored (for example, with the use of a fecal egg count reduction test or another appropriate method).

A decrease in a drug's effectiveness over time as calculated by fecal egg count reduction tests may indicate the development of resistance to the dewormer administered. Your parasite management plan should be adjusted accordingly based on regular monitoring.

Macrocyclic lactones provide prolonged drug exposure that may increase selection pressure for resistant parasites. This effect may be more pronounced in extended-release formulations.

TARGET ANIMAL SAFETY

Influed a Humble. Jetr. [Clinical studies have demonstrated the wide margin of safety of LONGRANGE* (eprinomectin). Overdosing at 3 to 5 times the recommended dose resulted in a statistically significant reduction in average weight gain when compared to the group tested at label dose. Ireatment-related lesions observed in most cattle administered the product included swelling, hyperemia, or necrosis in the subcutaneous tissue of the skin. The administration of LONGRANGE at 3 times the recommended therapeutic dose had no adverse reproductive effects on beef cows at all stages of breeding or pregnancy or on their calves.

Not for use in bulls, as reproductive safety testing has not been conducted in males intended for breeding or actively breeding. Not for use in calves less than 3 months of age because safety testing has not been conducted in calves less than 3 months of age.

Store at 77° F (25° C) with excursions between 59° and 86° F (15° and 30° C). Protect from light.

Approved by FDA under NADA # 141-327
Made in Canada.
Manufactured for Boehringer Ingelheim Animal Health USA Inc., Duluth, GA 30096
"The Cattle Head Logo and "LONGRANGE are registered trademarks of
Boehringer Ingelheim Animal Health USA Inc.

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Hinton Mills



SERVING FARMERS SINCE 1918

www.hintonmills.com

As in past years, several of the cattle that will come through the ring at this sale have been fed Hinton Mills feed or mineral. Others may have benefited from the animal health items or equipment we sell, such as vaccines, waterers, working systems, or scales. Whether you are trading with us or someone else, it's clear that the animals at this event each year have been well cared for!

The Hinton Mills farm supply business has been serving farm families in our region since 1918. We got our start in the cattle business when our founder, Frank L. Hinton, was orphaned after his parents died when he was a child. At a young age, he was able to help put food on the table by raising and selling calves. The money he earned selling cattle eventually became the seed money for our family business, Hinton Mills. Four generations later, we are still serving farm families like yours.

Hinton Mills has six farm supply locations scattered across northeastern Kentucky: Fleming County Farm Supply, Jabetown Mill, May's Lick Mill, Frank Hinton & Son, Hinton Mills Cynthiana, and our newest location, Hinton Mills Mt. Sterling. Hinton Mills carries a wide variety of agricultural products, but our focus is on feed, seed, fertilizer, crop protection, animal health products, and fencing materials. We are very confident in our ability to provide our customers with the trusted products, service, and advice necessary to manage a farming operation of any type or size.

Just like our business, we know your farm business has been built on trust. That's why we won't take your trust lightly. Whether you're an old friend or first-time customer, we'll work hard to earn your trust with thoughtful, experienced advice about the right products for your unique farming operation. We hope you'll visit with our team at the sale or stop by one of our locations to let us know more about your cattle operation and how we can best serve you.

Sincerely,

The Hinton Mills Team



22ND ANNUAL GRASS TIME PARTNERS BULL/FEMALE SALE - CONSIGNOR'S INDEX

4-C LIVESTOCK

Willie Conn 1210 Mt. Gilead Road Flemingsburg, KY 41041 606-748-3715 LOTS: 138-148

BEVINS FAMILY FARMS

Clint Bevins, DVM 284 Versailles Road Frankfort, KY 40601 602-695-1155 LOTS: 71, 165



CARR LANE FARMS

Ervin Yoder 200 Carr Lane Richmond, KY 40475 859-582-5301 LOTS: 132-137

CLAIREBROOK FARMS

Paul Mulhollem: 217-621-3123 P.O. Box 192 Carlisle, KY 40311 Chad Daughterty, Manager: 217-617-1957 LOTS: 39-40, 101-106, 127-131

DeBORD FARMS

Jack DeBord 326 Bill DeBord Road Somerset, KY 42503 606-305-1929 LOTS: 107-121

4TH QUARTER RANCH

Joe Ruddell 2525 E. Headquarter Road Carlisle, KY 40311 859-338-6896 LOTS: 32-38, 161-162

GANDYDANCE FARM

Gerald Demoss 1925 Big Woods Road Morehead, KY 40351 606-207-7868 LOTS: 122-123

KW ANGUS

Keith Smith 209 Tincher Hill Road Beattyville, KY 41311 606-401-9319 LOTS: 41-44, 61, 72-73, 76-77, 82-83

LAKEVILLE FARMS

Nick Stephens 1075 Lakeville Road Salyersville KY 41465 606-359-0264 LOTS: 45-47, 74-75

MCDONALD ANGUS

John McDonald 2202 Camargo Road Mt. Sterling, KY 40353 859-404-1406 LOTS: 1-11, 62-65, 68-69, 78-797

MORAN FARM

Danny Moran 837 Junction Road Ewing, KY 41039 606-748-0592 LOT: 159-160, 167

MOREHEAD STATE UNIVERSITY

Mike Dement
Dr. Patricia Harrelson
25 MSU Farm Dr.
Morehead, KY 40351
606-356-4240 or 316-640-6992
LOTS: 12-29, 70

MT. MORIAH FARMS

Bob Clark 1446 Kennedy Bridge Road Harrodsburg, KY 40330 859-748-5558 LOTS: 48-49, 66-67

RATLIFF CATTLE CO.

Jim Ratliff 7 Cardinal Court Salyersville, KY 41465 606-496-6522 LOTS: 50-51, 125

T-D CATTLE COMPANY

Terry Crouch: 859-749-2579

Dawn Bush Crouch: 859-953-0508

John Crouch: 859-707-8507

1500 Soper Road

Carlisle, KY 40311

LOTS: 155-156

TRIPLE C FARMS

Jason & Katie Crowe, & Eli Haskell 10825 Red Lick Road Irvine, KY 40336 859-582-0761 LOTS: 30-31, 157

VICE FARMS

Steve Vice 2928 Morefield Road Carlisle, KY 40311 859-473-1234 LOTS: 53-56, 80-81, 149-154, 163-164, 168-169

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GRASS TIME PARTNERS 22ND Annual Bull/Female Sale Morehead State University Dr. Patricia Harrelson 25 MSU Farm Dr. Morehead, KY 40351

MOREHEAD STATE UNIVERSITY

SOAR Higher.

Kentucky's Morehead State University has served generations of students and families through hands-on education. We empower students to find their purpose and achieve their goals through our quality academic programs and personalized support. Our academic programs consistently earn national rankings for excellence, accessibility and best value.

WWW.MOREHEADSTATE.EDU/SCIENCE