

MUCH MORE THAN SEX-SORTED SEMEN

STgenetics BEEF

SPRING 2023



TABLE OF CONTENTS:

Beef Sires

- 4 Angus
- 40 Hereford
- 46 Simmental
- 56 Red Angus
- 60 Charolais
- 64 Club Calf
- 64 Main-Anjou
- 65 Shorthorn
- 66 Gray Brahman
- 67 Red Brahman
- 68 Brangus
- 68 Santa Gertrudis
- 69 Gelbvieh
- 69 Limousin
- 70 Wagyu
- 76 Sire Index

Educational Topics

- 24 Genetic CatalyST
- 35 Angus Top Trait Leaders
- 36 Ecofeed®
- **38** What is SuperConventional™?
- 39 CEMmaternal, Branded Beef, EcoFeed Beef, SIMplify, & Amplify
- **45** Ultraplus™
- 54 Whole Herd Approach
- 71 ULTRAFertility™
- 72 Optimize Sexed Semen Success
- 73 Sexed Semen Protocols
- 74 Beef Heifer Protocols
- 75 Beef Cow Protocols

Beef Team

- **3** Beef Independent Sales Representatives
- 80 Beef Team & Call Center



Gold C Rier

Add certainty to your breeding decisions. Utilize the newest gender-sorted semen technology with the most innovative improvement in the sorting process.



Advanced sex-sorted semen. Create a customized herd with the sex-sorted semen that brings certainty to your breeding decisions.



Generate show ring success. Utilize sires who place an extra emphasis on structure, production, pedigree, and

Ultra Fertility

When Conception Matters Most. Maximize conception rates and breeding efficiency with proven, highly recommended sires for Fixed Time Al protocols, embryo transfer, and Sexed semen superiority.



Pulmonary Arterial Pressure (PAP). Identify sires who maintain a lower PAP score to produce progeny with reduced risk of contracting High Altitude Disease (HAD).

Ecofeed



Premier index to increase profitability and sustainability. A feed conversion index based on progeny testing to identify efficient animals that consume less and produce more.

Independent Sales Representatives

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Cole Setniker. San Luis Obispo 503-508-3122 David Holden, Oroville 530-736-0727 Jason Gagnon, Exeter 559-723-6362 Raquel Costa-Tavares, Orland 530-774-4522

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Montana

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Arizona

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Arkansas

GL Sutherland, Drasco 501-412-4939 Jonathan Cooper DVM, Hackett 479-252-0570 Luke Foster, Paragould 870-565-2803 Ricky White, Romance

501-940-6954 Oklahoma

Ben Estes, Vinson 940-357-1483 Joshua Eaves, Atoka 580-889-0797 Kevin Fenton, Stigler 918-839-5462 Lee Jones, Amber 405-999-2532 Matthew Myers, Edmond 405-315-7258 Mike Marlow, Perkins 405-880-0108 Richard Prather, DVM, Shattuck 580-374-2344 Quin Peterson, Bixby 918-625-2500

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EAST

Alabama

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Florida

Beauford Roland, Newberry 352-258-6482 Olivia Hill Marianna 850-272-2669

Georgia

Kyle Knight, Comer 912-690-5097 Romaine Cartee, Portal 912-531-0580 Wayne Edward Ansley, Cornelia 706-499-3869

Illinois

John Kirchner, Leaf River 815-440-0682 Rvan Washburn, Martinsville 618-319-0358 Jackson Yingling, Mount Sterling 217-653-2060

West Virginia

Corey Hinterer, Horner 304-625-1302 Isaiah Smith, Keyser 304-813-4674

Kentucky

Alex Cox, Campbellsville 270-789-9454 David Woodall, Russellville 270-847-1010 John (JW) Cox, Flemingsburg 606-748-4738 Kip Sparrow, Versailles 859-608-7798 Laura Jackson Paris 859-707-7200 Steven Green, Hodgenville 270-528-1720

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Bryce Slavik, DeWitt 517-899-1788 Michelle & Jeremy Kosal, Deckerville 810-625-1540

Mississippi

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New York

Sara Fessner, Bloomfield 585-752-1213 Steven Packard, Macedon 585-738-9404

North Carolina

Bill Kirkman, Greensboro 336-382-9635

EAST CENTRAL

Iowa

Jason Kurt, Cascade 563-599-1405 Jeremy Hermann, Russell 641-203-0002 Kirby Goettsch, Holstein 712-210-4685 Kyle Marriott, Blanchard 712-370-4651 Randall Dreher, Audubon 641-740-0193

Minnesota

Aric Leuthold Ellsworth Austin White, Morris 320-287-2649 Carol Jackson, Staples 218-232-0286 Colby Siegert, Appleton 320-226-8372 Dustin Martin, Blue Earth 712-229-2410 Mark Holmen, Lanesboro 507-273-7205 Scott Walbridge, Hinckley 320-630-8175

North Dakota

Alan Heim, Bismarck 701-400-2564 Jeremy Strommen, New Salem 701-260-7405 Vern Frev. Towner 701-721-0344

Wisconsin

Kelsi Retallick, Glen Haven 608-778-7748

Kansas

Ohio

Chad Briener, Alma 785-564-2091 Erik Peterson, Lindsborg 785-227-5414 Kelly Kennedy, Soldier 785-364-6082 Nathan Holcomb, Oxford 620-222-1339

Missouri Dana Bennet, Alton 417-252-0448

Dr. Jennifer McLain Link, Chillicothe 660-752-5303 Ed Creason, Polo 573-823-5635 John Ridder, Marthasville 636-358-4161 Kevin Kleinman, Wentworth 417-850-5676 Kyle Wake, Willow Springs 417-252-1399 Steven Farnsworth, Downing 660-216-3140

South Dakota

Adam Schelske, Virgil 605-350-2846 Alex Jung, Mina 605-216-7622 Bob Merten, Lemmon 605-920-0256 David Uhrig, Hermosa 308-760-5102 Dustin Hurlbut, Raymond 605-380-8052 Gary Auch. Lesterville 605-660-5708 Jeremy Schroeder, Winner 605-840-0510 Rick Geppert, Blunt 605-695-4223 Ryan Effling, Faulkton 605-881-7690 Steve Engel, Herreid 605-845-4915 Taylor Grussing, Chamberlain 605-680-9504 Wade Christensen, Wessington Springs 605-730-1801

Weston Geppert, Mitchell

605-933-1387

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Pennsylvania

Kevin Rooker, Smock 724-322-1576 Wendall Landis, PA Furnance 814-280-7611

Indiana

Matt Comte, Coal City 812-327-5737

Tennessee

Courtnie Bridges, Shelbyville 931-205-9537 Patricia McDougal, Pulaski 931-619-5053 Patterson Freeman, Bradford 731-499-2652 Wes Ashe, Stantonville 731-439-3038

Virgina

Jason Pratt, Atkins 276-200-7075 Kevin Fleenor, Appomattox 703-283-3151 Smith Reasor, Rural Retreat 276-620-3123 Todd Wiseman, Dayton 540-810-5282 Tommy Clark, Culpeper 540-937-0029

connealy Emerald AAA 19257149 551AN01573

Connealy Confidence 0100

Connealy Confidence Plus

Elbanna of Conanga 1209

- Connealy Armory

Jace of Conanga 6571

Jazzy of Conanga 4660 860C From: Connealy, NE; Hinman, MT; Maplecrest, OH, WayView, OH and Dal Porto, NE



BW 72

WW 687

YW 1241

YSC 36.5





- One of the great proven sires in our lineup, depend on Emerald to improve udder and foot quality in a quick-shed ding package that works great on fescue.
- Among all the Confidence Plus sons in the Angus population, no other bull rivals Emerald's blend of proven production traits with BW accuracy over 0.95 and carcass progeny on his record.

			Produ	ıction					Mate	rnal				Mar	nagerr	ent			Card	ass			\$Value	9
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	7	4	63	124	.1	.72	11.2	10	19	67	.3	-18	26	.38	.41	2.24	.41	38	.86	1.13	024	65	161	274
ACC	.86	.95	.93	.90	.90	.89	.53	.61	.44	.47	.46		.81	.73	.71	.32	.47	.60	.55	.53	.55			
%		20											15	10	15		25		20	2	10		20	20
EPE	Os as c	of 12/9	/2022																					



s Armstrong AAA 20143639 551AN01804

BW 73 -SydGen Blueprint S Architect 9501 **WW** 803 S Blossom 7514 YW 1286 S Foundation 514 **YSC** 38.1 S Queen Essa 7149 YF 6.2 S Queen Essa 960 **TATTOO** 1149 From: Spickler Ranch South, ND



FRESH PEDIGREE & MATERNAL **EXCELLENCE**

DOB 3/10/2021

- · Armstrong provides exactly what many breeders are seeking... outcross pedigrees with a focus on structure and proven maternal traits. He excels for foot quality, docility, PAP, and a host of other traits.
- His individual ratios show BW at 85, WW at 115, YW at 11, IMF at 116 and RE at 103 in a contemporary group over 100 head.

			Produ	ıction					Mate	rnal				Mai	nagem	ent			Carc	ass		,	Value	è
	CED	BW	WW	YW	YH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	10	3	82	137	.6	1.54	13.1	9	32	68	.7	-25	34	.26	.25	43	.51	77	.76	.83	.001	100	173	324
ACC	.35	.55	.47	.43	.51	.48	.20	.27	.29	.36	.39		.46	.29	.29	.23	.25	.40	.36	.36	.33			
%	20	20	10	15	45	15			15		20		1	1	1	15		3		20		1	15	2
EPI	Os as c	of 12/9	/2022																					







- Commerce is the powerfully built Connealy sale feature that elicits a new wave of fans each time people see him. He is as wide as they come with a massive rib cage, big feet, and an unforgettable presence.
- His mother is described by Jerry Connealy as a "broody Cade daughter with a perfect udder" and they have sampled Commerce heavily.
- In very large contemporary groups, Commerce ratioed 103 for BW, 123 for WW, 125 for YW, 185 for IMF and 110 for RE.

	23 G3 V	01 12/	31202	-2																				
			Prod	uction					Mate	ernal				Mai	nagen	nent			Card	cass			\$Value	9
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	11	1.6	96	162	.7	1.05	14.4	17	30	108	.6	-43	23	.47	.49	-2.35	.56	69	.97	1.01	.010	80	179	312
ACC	.38	.55	.48	.42	.46	.41	.24	.31	.31	.39	.40		.44	.34	.34	.25	.27	.42	.38	.38	.36			
%	15		1	1			20	1	25	10						1		10	20	10		10	10	4

Dominate Ratios & MASSIVE BUILD G A R Sunrise

└── G A R Ingenuity 3132

Connealy Cade

Avira of Conanga 814R

— Avie of Conanga 624P

BW 79 | **WW** 730 | **YW** 1317 | **YSC** 42.0 **YF** 6.1 | **TATTOO** 023R | **DOB** 11/11/2020

HOFFMAN Redford AAA 19820180 551AN01717

Connealy Black Granite

Bar R Jet Black 5063

Bar R Iris Anita 0113

KG Solution 0018

HA Rito Lady 3839

HA Rito Lady 0622

From: Hoffman Ranch, NE

YSC 42.0 YF 6.2 **TATTOO** 0061 **DOB** 1/28/2020

BW 85

WW 754

YW 1585

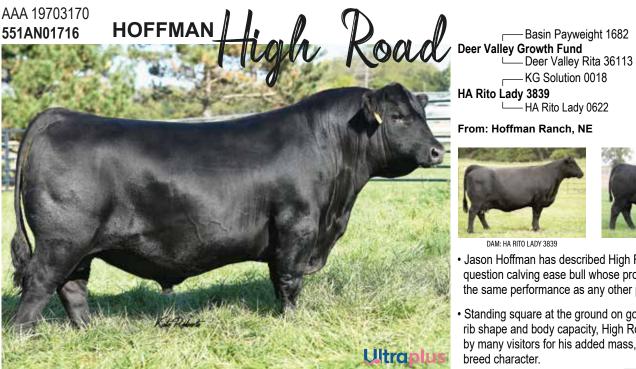




- The first Thedford calves are yearlings and there is a lot to be excited about with this junior sire. His heifers are feminine and correct, and his bulls are stout and masculine.
- Thedford is a docility improver, will add a notch of stature, and loads of performance to a calf crop.

			Produ	uction					Mate	ernal				Mai	nagem	ent			Card	ass			\$Value	è
	CED	BW	WW	YW	YH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	14	1	83	153	1.0	1.98	16.3	8	36	66	.8	-27	24	.50	.34	1.04	.50	85	.59	.94	.001	94	194	346
ACC	.55	.81	.67	.41	.49	.49	.25	.34	.35	.38	.41		.35	.29	.29	.27	.28	.44	.37	.37	.33			
%	4	25	10	3	10	3	5		5		15		20		3			1		10		1	3	1
EPI	Os as	of 12/9	9/2022																					





KG Solution 0018

HA Rito Lady 3839

HA Rito Lady 0622

From: Hoffman Ranch, NE

YW 1185 **YSC** 38.0 **YF** 5.9 **TATTOO** 9961 **DOB** 7/31/2019

BW 75 WW 582





- · Jason Hoffman has described High Road as a "no question calving ease bull whose progeny wean off with the same performance as any other power bull."
- · Standing square at the ground on good feet with lots of rib shape and body capacity, High Road is appreciated by many visitors for his added mass, shape, and Angus breed character.

			Produ	uction					Mate	ernai				Mai	nagerr	ient			Card	ass			\$Value)
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	13	.6	85	156	.5	.52	11.2	17	30	76	.6	-28	28	.43	.48	2.23	.61	72	.29	.71	.013	83	155	284
ACC	.47	.73	.64	.44	.49	.46	.26	.34	.35	.40	.42		.35	.30	.29	.28	.31	.44	.37	.38	.34			
%	10		4	3				1	25		25		10	25				5				10	25	15
EPI	Os as o	of 12/9	/2022																					







- Craftsman is the historic record-setter from Connealy's in 2022 and the first bull in their history to be used before their sale. This unique sire offers a relevant genetic profile that will boost HP and \$M in a big hipped, attractive package.
- In a contemporary group approaching 300 head, Craftsman ratioed 105 for BW, 120 for WW, 119 for YW, 154 for IMF and 107 for RE.
- Craftsman is a prolific semen producer and made large amounts of conventional and sexed semen early in his
 career.

	1 B0 00 01 12/0/2022																							
			Prod	uction					Mate	ernal				Mai	nagem	ent			Card	ass		1	\$Value	Э
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	8	1.7	83	145	.8	.69	20.6	4	40	45	.6	-19	24	.38	.39	10	.40	67	1.03	.94	.010	113	178	344
ACC	.37	.56	.48	.44	.47	.42	.28	.28	.31	.38	.40		.45	.36	.36	.29	.31	.43	.39	.39	.37			
%			5	10	25		1		1				25	10	10	20	25	10	15	15		1	10	1

Mtva Inique \$MATERNAL SUPERSTAR

From: Connealy Angus, NE and Select Sires, Inc., OH

Sitz Stellar 726D

Sitz Resilient 10208

L—Sitz Miss Burgess 1856

Connealy Niobrara 5451

Black Cathy of Conanga 8521

Black Carla of Conanga 450

BW 81 | **WW** 712 | **YW** 1302 | **YSC** 40.0 **YF** 6.0 | **TATTOO** 070R | **DOB** 11/13/2020



- If proven genetics for great maternal performance are a priority for your breeding program, Exclusive is one of the most valuable breeding tools you can find in modern Angus genetics. He will reliably add teat and udder quality, fleshing ability, and functional longevity.
- Exclusive is the kind of bull selective breeders appreciate seeing in a pedigree as a signal for maternal excellence and customer satisfaction.
- A wide-based, impressive individual from the ground up, Exclusive is the proven power bull breeders use to uplift maternal excellence in a breeding program.



			Produ	uction					Mate	ernal				Mar	nagen	nent			Card	ass			\$Value	ė
	CED	BW	WW	YW	YH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	7	.8	68	122	.5	1.09	13.4	11	27	46	.4	-12	16	.45	.55	2.04	.77	55	.90	.73	.050	77	167	294
ACC	.81	.96	.95	.92	.90	.90	.58	.70	.63	.49	.46		.85	.80	.80	.50	.42	.52	.46	.48	.47			
%							25	25											20			15	15	10

- Connealy Capitalist 028

LD Capitalist 316

— LD Dixie Erica 2053

— Musgrave Foundation

Musgrave Prim Lassie 163-386

SCR Prim Lassie 80634

BW 77 | WW 850 | YW 1560 | YSC 41.6 YF 6.2 | TATTOO 1175 | DOB 2/6/2015



DAM: MUSGRAVE PRIM LASSIE 163-386



DAUGHTER: TAMME VALLEY, KY

From: Musgrave Angus, IL and TD Angus at Rishel Ranch, NE





- Without question, Fair-N-Square is a breed changer for adding foot quality, base width, and body density.
- When you tie into Fair-N-Square, you instantly add the fertility and longevity of his proven cow family that has worked on fescue for generations.
- Fair-in-Square can remedy many of the concerns Angus breeders are discussing- feet, fertility, fleshing ability and longevity.

EPDs as of 12/9/2022

			Produ	uction					Mate	ernal				Mai	nagen	nent			Card	ass			\$Value	9
	CED	BW	WW	YW	YH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	5	2.2	78	136	.2	.09	10.1	6	25	80	.3	-27	25	.45	.41	2.50	.80	55	.85	.91	.009	67	169	286
ACC	.76	.93	.91	.77	.79	.78	.26	.32	.33	.45	.45		.66	.60	.52	.31	.50	.50	.44	.44	.44			
%			15	15									20		15				20	15			15	15



DAM: MYERS MISS BEAUTY M136

From: Myers Angus Farm, KY



DAUGHTER: BOYD/MYERS, KY

- Connealy Confidence Plus Woodhill Blueprint

└── Woodhill Evergreen Z291-B233

Connealy Thunder

Myers Miss Beauty M136

— Myers Miss Beauty M476

BW 77 | WW 777 | YW 1247 | YSC 38.5 YF 6.0 | TATTOO M39 | DOB 1/7/2019

BEAR MTN Justify AAA 18886273 551AN01617 **UltraFertility**

Connealy Judgment KG Justified 3023

KG Miss Magic 1443

-S A V Pioneer 7301

Bear Mtn Judy 3092

Bear Mtn Judy 0133

From: Bear Mountain Angus, NE and Keyes Angus, NE





BW 88

WW 746

YW 1415

YSC 39.5

TATTO0 7596

DOB 1/31/2017

YF 5.9

- · Perhaps a bull flying under the radar, Justify is an excellent option to add maternal value. His first daughters are entering production with fantastic udder quality that cattlemen appreciate.
- · Justify is an outcross calving ease option that can be used to improve HP and HS.

			Produ	uction					Mate	ernal				Mai	nagen	nent			Card	ass			\$Value	e
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	9	.6	75	138	.1	1.85	17.3	5	37	55	2	-22	14	.53	.52	2.90	.23	45	.86	.60	.058	82	141	265
ACC	.64	.84	.77	.68	.57	.66	.26	.40	.42	.44	.45		.41	.30	.30	.27	.29	.50	.43	.44	.42			
%			15	15		4	3		4								5		20			10		25
FPI)s as o	of 12/9	1/2022																					

Ultra



kg Just Cause AAA 19655926 551AN01709

Connealy Judgment

KG Justified 3023 KG Miss Magic 1443

KG High Regard 2073

KG Elly Mae 7065

└─KG Elly Mae 5139

From: KG Ranch, MT

YW 1024 **YSC** 37.5 **YF** 6.1 **TATTOO** 9117 **DOB** 1/27/2019

BW 70

WW 646



Calving Ease
& ULTRA MATERNAL

- · Just Cause combines added calving ease with low BW in a super attractive package and is the Justified son seeing heavy use at KG Ranch to propel their program for udder quality, fertility, and longevity.
- Use Just Cause to capture maternal excellence as his productive dam is big hipped, sweet fronted, with a phenomenal udder and beautiful Angus breed character.

			riout	JCLIOII					Mate	HIIdi				IVIAI	nagen	lent			Garc	a55			∌ Valu	=
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	16	-2.1	70	126	.5	1.71	16.0	11	26	61	.1	-19	18	.51	.49	2.18	.63	44	.82	.49	.064	78	140	260
ACC	.44	.65	.58	.42	.46	.47	.23	.31	.33	.38	.39		.33	.27	.27	.25	.26	.40	.36	.36	.33			
%	2	4	25	25		10	10	25											25			10		
EPE	Os as o	of 12/9	/2022																					







- Rawhide is becoming a legend for consistently generating big bodied progeny that offer a broody look with potent genetic merit and outstanding salability. Most would agree he has matured into one of the most demanded bulls in the Angus breed.
- Creating continued excitement, Rawhide progeny topped numerous sales in 2022, including the high-selling \$100K sale feature at Riverbend.
- His outstanding progeny data now with over 1,300 BW records ratioing 99 and 101 for WW and YW, have breeders circling back to use this breed leading sire.

			Produ	uction					Mate	ernal				Mai	nagem	ent			Card	ass			\$Valu	е
	CED	BW	WW	YW	YH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	13	2	83	135	.2	1.02	13.2	9	30	75	.2	-27	33	.50	.46	-1.25	.92	72	1.12	.92	.047	84	201	345
ACC	.79	.93	.90	.78	.77	.74	.24	.32	.33	.43	.43		.71	.58	.58	.48	.24	.50	.44	.45	.44			
%	10	20	10	15					25				2			5		5	10	10		5	2	1



DAM: POSS BLUEBLOOD 6502

From: Poss Angus, NE



DAUGHTER: PEARCY ANGUS, TX

Basin Payweight 1682 **Poss Maverick**

Poss Pride 5163

Poss Easy Impact 0119

Poss Blueblood 6502

Poss Blueblood 920

BW 75 | WW 738 | YW 1317 | YSC 39.7 **YF** 5.8 | **TATTOO** 9513 | **DOB** 2/11/2019

- Exponential is transmitting all the outcross performance we had hoped in his progeny. He currently has over 600 calves at 100 for BW, over 450 weaning weights at 102, and over 100 yearling progeny ratioing 102 for YW, 109 for IMF and 101 for RE.
- Use Exponential to capture a stouter version of his sire with added with added stature, foot quality and docility.

• He rings the bell for a long list of traits and is a perfect option for GAR pedigrees and anywhere elite \$C is a focus.



EPDs as of 12/9/2022

			Produ	uction					Mate	ernal				Mai	nagem	ent			Card	cass			\$Value)
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	13	.6	85	146	.8	1.20	13.5	10	26	100	1.0	-37	25	.45	.45	2.26	.61	79	1.09	1.19	034	73	211	347
ACC	.62	.89	.85	.74	.79	.75	.25	.33	.35	.45	.44		.70	.60	.60	.29	.50	.50	.44	.45	.44			
%	10		4	10	20	25	25			15	5		20					2	10	2	5	20	1	1

-KM Broken Bow 002

Casino Bomber N33

— Casino Annie K48

— K C F Bennett Southside

K C F Miss Southside B226

— K C F Miss Trustmark W236

BW 85 | WW 756 | YW 1288 | YSC 39.5 YF 6.2 | TATTOO G101 | DOB 2/17/2019



DAUGHTER: STGENETICS, TX

From: Knoll Crest Farm, VA



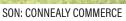
SON: EDGAR BROS, SD



- What a year it has been for Sunbeam! His sons are topping bull sales and his daughters are right-sized, big bodied, tidy-uddered females. His unique genetic profile and mating flexibility adds to his popularity.
- Sunbeam progeny ratios are outstanding with actual carcass, PAP, and daughter production data recorded. Use this high fertility sire with confidence in conventional and sexed semen products.
- Gardiners piled into Sunbeam and will have many progeny in their system soon. He offers exceptional calving ease, growth, and carcass merit fused with superior foot quality and disciplined stature.

		~· · _ ,	U/ - U -	_																				
			Produ	uction					Mate	ernal				Mai	nagem	ent			Card	cass			\$Valu	е
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	11	1.4	75	133	.7	.57	13.2	12	27	68	.5	-23	22	.35	.43	89	.16	60	1.33	1.14	004	82	192	331
ACC	.70	.87	.82	.76	.82	.77	.42	.51	.44	.55	.49		.74	.54	.53	.29	.30	.63	.59	.56	.58			
%	15		15	15				15						5	20	10	2	20	3	2		10	4	2







DAUGHTER: MAPLECREST, OH AND BALDRIDGE, NE

BW 80 | WW 759 | YW 1327 | YSC 37.9 YF 6.2 | TATTOO 7006 | DOB 8/25/2016

☐ G A R Objective R227

G A R 28 Ambush N340

---- MCC Daybreak

G A R Ingenuity

G A R Sunrise

G A R Ingenuity 3132

From: Gardiner Angus Ranch, KS



Basin Rainmaker 2704

-CTS Remedy 1T01

EA Emblynette 7009

EA Emblynette 5241

From: Ellingson Angus, ND





BW 72 **WW** 921 YW 1499

YSC 40.0

TATTOO 9144

DOB 2/24/2019

YF 5.9

- Rangeland is about as relevant for the times as you can make a proven Angus sire. He is proven heifer safe with foot scores, HP, PAP, and hair shed near the top of the breed.
- Very few calving ease bulls can improve feet and other \$M traits like Rangeland can. He is a unique outcross to many pedigrees and high \$C cattle.

			Produ	ıction					Mate	ernal				Mai	nagem	ent			Carc	ass			\$Value)
	CED	BW	WW	YW	YH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	10	.3	72	129	.5	.98	16.2	15	35	87	.4	-36	27	.29	.34	69	.37	62	.48	.82	.020	84	162	294
ACC	.69	.89	.86	.76	.76	.77	.41	.31	.32	.44	.43		.76	.65	.65	.46	.29	.48	.42	.43	.42			
%	25		25	20			10	3	10	20			15	1	3	10	20	15		20		5	20	10
FPI)s as c	of 12/9	1/2022																					



AAA 20019500 TEHAMA estament 551AN01770 Ultra

BW 73 S S Niagara Z29 Tehama Patriarch F028 **WW** 686 - Tehama Elite Blackbird D826 **YW** 1200 Sitz Wisdom 481T **YSC** 40.1

Tehama Mary Blackbird E789

Tehama Mary Blackbird Y677

YF 5.8 **TATTOO** J304

From: Tehama Angus Ranch, CA

DOB 8/12/2020



MATERNAL HERITAGE FROM A Proven Program

- Testament highlighted the 2021 Tehama sale and adds another true calving ease specialist to our lineup. He has been used repeatedly at Tehama and many other prominent programs throughout the country.
- He stands on good feet and legs, exhibits a smooth shoulder and attractive profile.

			Produ	uction					Mate	ernal				Mar	nagen	nent			Card	cass			\$Value	е	ı
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C	
EPD	13	.1	73	133	.2	2.04	16.2	12	23	53	1	-13	20	.29	.33	2.54	.46	52	1.09	.67	.039	97	171	319	
ACC	.50	.73	.47	.43	.46	.48	.25	.31	.31	.38	.42		.35	.28	.28	.26	.26	.41	.38	.37	.35				
%	10	25	20	15		2	10	15						1	2				10			1	15	3	
EPI	Os as o	of 12/9	9/2022																						







- A beef team favorite for good reason, Prolific is an exciting power bull enriched with a tremendous maternal heritage. He ranks near the top of the Angus population for \$Maternal and his dam is the embodiment of a power cow.
- With a flawless foot shape and extra heel depth, Prolific stands on substantial bone with loads of muscle and depth of body.
- We cannot emphasize enough the quality of his dam. As a mature female, she is perfect uddered, superior
 in foot quality, and exceptionally deep and broody.

		- · -,	0,-0-	_																				
			Produ	uction					Mate	ernal				Ma	nagen	nent			Card	ass			\$Valu	е
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	6	2.6	93	154	1.0	.97	16.2	9	24	62	.5	-18	19	.05	.17	2.33	.65	80	.53	.68	.013	121	161	330
ACC	.32	.53	.46	.42	.41	.47	.23	.29	.30	.34	.36		.44	.35	.35	.21	.28	.38	.34	.35	.32			
%			1	3	10		10							1	1			2				1	20	2



DAM: EA QUEEN 8070

From: Ellingson Angus, ND



FULL SISTER: ELLINGSON ANGUS, ND

┌──S Powerpoint WS 5503 Ellingson Profound 8155

EA Rosetta 6157

Koupal Juneau 797

EA Queen 8070

— EA Queen 2350

BW 86 | WW 944 | YW 1496 | YSC 37.5 YF 5.9 | TATTOO 1290 | DOB 3/1/2021

SAV levvitory 7225 AAA 18913034 551AN01521

Rito 707 of Ideal 3407 7075 S A V Resource 1441

S A V Blackcap May 4136 S A V 004 Density 4336

S A V Emblynette 3293

S A V Emblynette 7411

From: Schaff Angus Valley, ND; JP Farms, IL and ALS Angus, IL

YSC 38.5 **YF** 5.8 **TATTOO** 7225 **DOB** 2/28/2017

BW 82

WW 1075

YW 1750





- · Territory blends some of the most influential and reliable genetics at SAV and continues to see use at Schaff's because of his ability to add performance and muscle.
- · His incredible Density dam is a tremendous blend of power and femininity and his beautiful, mature daughters have breeders continuing to use this timeless bull.

			Prod	uction					Mate	ernal				Mai	nagen	nent			Carc	ass			\$Value	•
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EP	D 2	2.8	80	139	.5	.99	15.4	2	17	117	.5	-40	28	.47	.50	-1.55	.22	54	.18	.81	.053	54	124	215
AC	c .57	.90	.87	.79	.78	.79	.27	.51	.45	.45	.45		.73	.45	.45	.26	.29	.50	.44	.46	.44			
%			10	10			10			4			10			4	4			20				
EP	Ds as	of 12/9/	2022																					



AAA 19250927 551AN01557

SAV Renew 8132



--- Rito 707 of Ideal 3407 7075

S A V Renown 3439 S A V Blackcap May 4136

S A V Blackcap May 4593

- S A V Blackcap May 8051

From: Schaff Angus Valley, ND; and Ingram Angus, TN

YW 1547 Connealy Cavalry 1149 **YSC** 41.5 **YF** 5.9 **TATTOO** 8132 DOB 2/21/2018

BW 84

WW 1049





- As a crowd favorite and top selling Renown son in the 2019 SAV sale, Renew is appreciated for his massive build coupled with his gentle disposition.
- Utilize Renew to capture the maternal performance of the Blackcap May cow family in Ultraplus sex-sorted semen to create powerhouse calves with exceptional performance.

				Mate	ernal				Mai	nagem	ient			Card	ass			\$Value	9	ı				
CEI) BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C	
EPD -3	4.2	86	143	.6	1.41	14.1	7	27	74	.4	-25	16	.40	.41	1.29	.44	53	.11	.89	005	81	116	231	
ACC .44	.83	.78	.66	.64	.58	.26	.33	.35	.43	.44		.47	.35	.36	.26	.37	.48	.42	.43	.41				
%		4	10		15	20							15	15					15		10			
FPDs as	of 12/9	2022																						







- Magnum commanded the attention of breeders long before he walked through the sale ring and is being used by Schaff's as the next step in their program. This fresh pedigree blends nine Pathfinders in his three-generation pedigree and offers unique mating flexibility.
- His feminine, efficient 3-year-old dam is nice-uddered and perfect footed.
- Expect Magnum to boost performance in a real world, attractive package.

	o ao	01 12/	01202																					
Production									Mate	ernal				Mai	nagen	nent			Card	cass			\$Value	е
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	9	1.7	96	174	1.1	1.76	11.1	15	38	118	1.2	-52	23	.51	.47	2.12	.56	76	.58	.91	.002	67	166	282
ACC	.38	.54	.46	.42	.45	.48	.24	.32	.33	.39	.41		.45	.29	.29	.25	.31	.41	.37	.31	.33			
%			1	1	5	10		2	2	5	2							4		15			20	15







From: Schaff Angus Valley, ND and Mohnen Angus, SD

— K C F Bennett Southside **Mead Magnitude**

— Mead Primrose N198

LD Capitalist 316

S A V Emblynette 9023

— S A V Emblynette 7505

BW 72 | WW 1048 | YW 1776 | YSC 39.8 YF 6.0 | TATTOO 1335 | DOB 3/20/2021



- Intuition shows off impressive phenotype and compliments many different pedigrees with his sensible stature, extra rib shape, and tremendous heel depth. He has been used repeatedly in several prominent programs around the country as an outcross, high marbling sire.
- For good reason, Intuition has seen repeated use at Sitz Angus and described by Jim Sitz as "a very consistent sire group and he certainly stamps them."
- Intuition scored a 39 on PAP as an 18-month-old bull in Harrison, MT.



	Production								Mate	rnal				Mai	nagem	ent			Card	ass			\$Value	9
	CED	BW	WW	YW	YH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	4	1.5	70	123	.3	1.20	14.2	5	33	50	.1	-17	31	.39	.54	.82	.60	56	1.04	.64	.044	84	170	304
ACC	.60	.85	.81	.43	.48	.39	.26	.30	.33	.36	.38		.33	.33	.33	.37	.23	.46	.35	.36	.31			
%			25			25	20		15				4	15				25	10			5	15	10

— Mohnen Substantial 272

Sitz Profile 1160

SITZ Blackbird 334

____ Jauer 353 Traveler 589 27

Sitz Florabelle Fanny 5053

Sitz Florabelle Fanny 1293

BW 79 | WW 649 | YW 1055 | YSC 37.5 YF 5.9 | TATTOO 9929 | DOB 2/19/2019



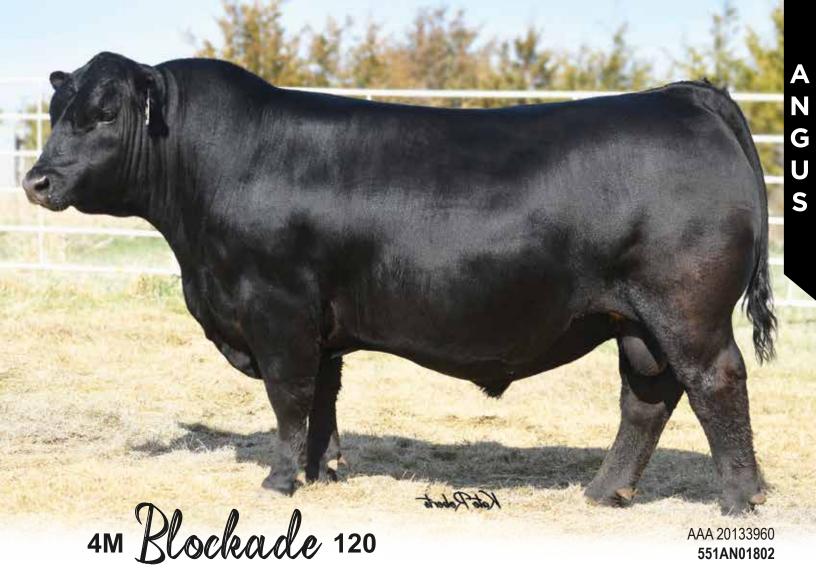
DAM: SITZ FLUKABELLE FANNY 5053

From: Sitz Angus Ranch, MT



GRANDAM: SITZ BLACKBIRD 334







- If you are looking to add muscle, stoutness, and power, look no further than Blockade. As a maternal power bull with a massive hip, Blockade offers loads of breed character and was the 2022 sale feature from 4M Angus.
- As one of the highest \$M Barricade sons in the breed, use Blockade to improve foot quality, HP and HS, while adding pounds in the right package.
- Combining tremendous structure and exceptional dimension, Blockade is a big scrotal bull sure to add power to a calf crop.

		~· · —	U, _ U _	_																				
	Production								Mate	ernal				Ma	nagen	nent			Card	cass			\$Value	е
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	5	2.1	80	134	.2	1.00	16.9	9	27	54	2	-16	13	.33	.38	-1.08	.18	64	.50	.83	.045	97	146	286
ACC	.33	.54	.46	.42	.44	.48	.23	.27	.29	.35	.37		.34	.27	.27	.24	.25	.42	.38	.38	.36			
%			10	15			5							3	10	10	4	15		20		1		15







4M BI OCKADE 120

From: 4M Angus, NE; Lone Oak, IA; Potts Bros., GA; Elrod Farms, GA; Schroeder Angus, IA

Sitz Stellar 726D

Sitz Barricade 632F

— Sitz Barbaramere Nell 765D

Buford BlueStem 9974

EF Everelda Entense 2421

— EF Everelda Entense 6117

BW 82 | WW 910 | YW 1565 | YSC 41.0 YF 5.6 | TATTOO 120 | DOB 1/9/2021

BEAL Breakthrough AAA 19829112 551AN01720

G A R Prophet K263

-Chair Rock 5050 G A R 1131

-GAR Sure Fire

HPCA Sure Fire S6

H P C A Ingenuity A372

BW 83 | WW 682 | YW 1329 | YSC 37.0 YF 6.3 | TATTOO 380B | DOB 9/26/2020



Munatched **GENETIC** MERIT

From: Beal Cattle Company, OK

EPDs as of 12/9/2022

			Produ	iction					Mate	ernal				Mai	nagem	ient			Card	ass			\$Valu	е
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	15	-1.2	87	156	1.0	.41	16.9	14	31	60	.9	-21	16	.53	.41	1.88	.26	79	1.43	1.47	026	98	221	385
ACC	.45	.73	.40	.36	.41	.37	.19	.28	.28	.32	.35		.31	.23	.22	.20	.23	.37	.34	.34	.30			
%	3	10	3	3	10		4	5	20		10				15		10	2	2	1	10	1	1	1

- Breakthrough calves are arriving with tremendous calving ease and an average ratio of 97 at BW. He has demonstrated his prepotency for DNA, already siring many of the highest \$C cattle on the sorts.
- If you want to move almost every EPD and index in a positive direction, there is goodness to be captured in Breakthrough.



FHCC Plus Sign 0541 AAA 19984969 551AN01765

Ultraplus

- Connealy Confidence Plus E&B Plus One L—E&B Lady 1023 Precision 936 - Hoover Dam

Basin Blackcap Lady 0172 — Basin Blackcap Lady 3115

BW 77 | WW 743 | YW 1110 | YSC 39.5 YF 5.8 | TATTOO 0541 | DOB 8/31/2020 DAM: BASIN BLACKCAP LADY 0172

MATERNAL SISTER: WOODLAND, MT

From: Frank-Hazelrigg Cattle Company, MO

EPDs as of 12/9/2022

				Produ	iction					Mate	rnal				Mar	nagen	ient			Card	ass			\$Value	е	1
		CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C	
	EPD	10	1.5	62	108	.5	.52	17.0	7	30	18	.4	-1	9	.48	.58	3.11	.38	50	1.75	.71	.043	87	197	343	
ě	ACC	.36	.52	.45	.41	.46	.43	.26	.32	.32	.36	.39		.38	.31	.31	.28	.33	.42	.39	.38	.35				
Š	%	20						4		25			15					25		1			4	3	1	

- Plus Sign is a unique individual that offers a trait combination worthy of study. He is an outcross marbling leader that excels for efficiency and \$EN, boosting his \$C index merit near the top of the breed.
- His 13-year-old dam has placed two sons into AI and she is sound, productive, and spectacular from a phenotype standpoint.



AAA 20012620 551AN01767

DALTONS/KC Aragon 047

GAR Sure Fir G A R Sure Fire 6404

> — GB Anticipation 432 -GAROracle Daltons Rita 6291 -G A R Daybreak 82

BW 71 | WW 727 | YW 1074 | YSC 36.5 YF 5.8 | TATTOO 047 | DOB 8/25/2020

DAM: DALTONS RITA 6291



From: Katie Colin Farm, GA and Daltons on the Sycamore, VA

																							'DS as	3 OI I	2/9/20)22
AA'T	200				Produ	uction					Mate	rnal				Mai	nagem	ent			Card	ass			\$Value	ė
	Sell		CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
A CONTRACT	100	EPD	15	.1	72	135	.6	1.12	10.7	14	29	70	.4	-25	17	.55	.51	.43	.35	74	2.05	1.08	.025	63	254	392
183/15		ACC	.34	.52	.44	.37	.44	.39	.22	.30	.29	.33	.36		.34	.28	.28	.28	.26	.41	.37	.37	.33			
	ALC:	%	2	25	20	15				4									20	5	1	4			1	1

- Aragon is square hipped and deep bodied with an excellent disposition. His lofty Marbling, \$Beef, and \$Combined projections rank him well into the top 1% of the breed.
- His dam sold as Lot 1 in the 2019 Daltons female sale and his grandam is the famous GAR Daybreak 82, a \$100,000 donor for Wall Street Cattle Company. The grandam is a full sister to GAR Scale House and high income producer for Daltons, having high sellers in 📘 several featured sales.



AAA 20060473 551AN01786

- Cherry Creek Land Grant **BW** 79 **Connealy Clarity WW** 894

Breshie of Conanga 6988 **YW** 1487 — Poss Easy Impact 0119 **YSC** 36.2

Poss Blueblood 6502

Poss Blueblood 920

From: Poss Angus, NE



YF 6.2

TATTO0 1534

DOB 1/25/2021

High Indexing CLARITY SON

- · Winchester was the top selling, feature bull from the 2022 Poss sale. He is one of Clarity's highest \$C sons and is a maternal brother to Poss Rawhide, adding a productive and proven donor dam to his portfolio.
- · He is big footed, bold ribbed and deep bodied, with genetic, phenotypic and maternal merit to be captured in one package.



			Produ	uction					Mate	rnal				Mar	nagem	ent			Card	cass			\$Value	е
	CED	BW	WW	YW	YH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	6	1.8	91	168	.7	1.03	16.2	3	26	97	.9	-35	31	.39	.48	1.95	.39	96	1.26	1.20	.038	85	236	391
ACC	.34	.55	.48	.43	.52	.49	.19	.27	.29	.35	.38		.45	.35	.35	.23	.29	.40	.36	.36	.34			
%			2	1			10			15	10		4	15			25	1	5	2		5	1	1

Fertility

BW 80 - Baldridge Colonel C251 **WW** 855 SydGen KCF Gavel 8361 — K C F Miss Fortress B398 YW 1493 - Hoover Dam **YSC** 38.5 Foxhovens Kintry Annie 532 **YF** 6.2 — Foxhovens Kintry Annie 315 **TATTOO** 1102 **DOB** 1/9/2021 From: Kenny Angus, IA



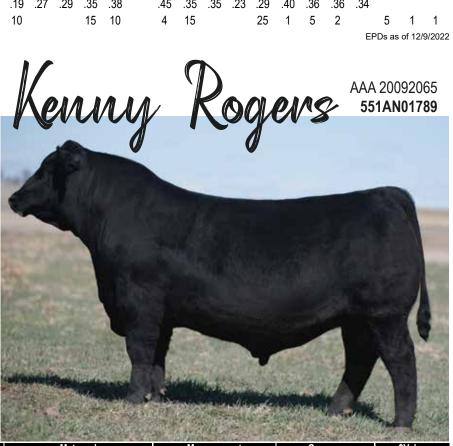


opportunity to tie into a power bull with unique genetics.

DAM: FOXHOVENS KINTRY ANNIE 532	MATERNAL SISTER: KENNY ANGUS, IA
 With a continued focus on o mating flexibility, Kenny Rog high growth son of SydGen of Marbling and Ribeye. 	ers surfaced in 2022. He is a
His proven dam has 24 gen- working in the Baldridge pro	

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			Produ	uction					Mate	ernal				Mai	nagem	ent			Card	cass			\$Valu	е
	CED	BW	WW	YW	ΥH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	8	2.5	100	175	1.0	.63	12.2	10	35	140	1.1	-60	26	.33	.43	1.92	.48	90	1.22	1.21	062	68	227	362
ACC	.31	.47	.41	.37	.41	.37	.21	.25	.27	.32	.35		.33	.26	.26	.21	.26	.38	.34	.35	.32			
%			1	1	10				10	1	4		15	3	25			1	10	2	1		1	1



POSS Vinchester

GAR Quantum Leap AAA 19568666 551AN01725



__ G A R In Sure 1524

GAR Sure Fire

Chair Rock Sure Fire 6090 - Chair Rock Ambush 3088

BW 84 | WW 852 | YW 1359 | YSC 36.1 YF 6.2 | TATTOO 5519 | DOB 8/17/2019

Phenotypic Standout & CROWD FAVORITE

From: Gardiner Angus Ranch, KS

EPDs as of 12/9/2022

			Produ	uction					Mate	ernal				Mai	nagem	ent			Card	cass			\$Value	е
	CED	BW	WW	YW	ΥH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
PD	14	.1	73	136	.5	.64	11.9	7	27	80	.4	-28	30	.55	.49	16	.39	57	1.22	1.18	0	64	191	312
CC	.32	.47	.40	.37	.50	.47	.23	.29	.28	.34	.38		.43	.27	.27	.22	.28	.40	.37	.37	.34			
%	4	25	20	15									5			20	20	25	5	2			4	4

- Big hipped and bold ribbed, this stud was a phenotypic standout when he sold, and we are seeing the same from his calves.
- Use Quantum Leap to add extra stoutness and visual quality while fortifying carcass and performance excellence.



AAA 19779575 GAR mass Roots 551AN01735

G A R Quantum

∟__ G A R In Sure 1524

— G A R Sure Fire Chair Rock Sure Fire 6095

- Chair Rock Progress 3005

BW 84 | WW 828 | YW 1154 | YSC 36.5 YF 5.8 | TATTOO C509 | DOB 8/13/2019



DAM: CHAIR ROCK SURF FIRE 6095 From: Gardiner Angus Ranch, KS

BW SC CEM Milk MW МН \$EN DOC Claw Angle PAP HS CW Marb RE FAT WW YΗ EPD 13 .9 78 148 .9 1.23 7.7 8 26 103 1.4 -38 30 .56 .45 .53 .43 61 1.51 1.23 -.020 50 ACC .32 40 .36 49 .46 23 29 28 .33 .37 .43 .28 .28 .22 .28 40 .37 .37 .34 25 10 15 15 1

- Utilized heavily at GAR last year, Grass Roots offers more growth performance, foot quality, and ribeye than his maternal brother, Hometown.
- · With growth and carcass traits at the top of the breed, utilize Grass Roots to bring quality pounds on sale day and capture added value on the hoof or on the rail.



EPDs as of 12/9/2022

AAA 19266637 551AN01682

GAR Kausas



— G A R Early Bird

G A R Ashland

L—Chair Rock Ambush 1018

- G A R Momentum

Chair Rock Momentum 6057

- Chair Rock Sure Fire 4060

BW 80 | WW 764 | YW 1305 | YSC 39.0 YF 5.8 | TATTOO 6528 | DOB 8/25/2018



DAUGHTER: MAPLECREST, OH



DAUGHTER: STGENETICS, TX

From: Gardiner Angus Ranch, KS

CW Marb RE FAT

- SC \$EN DOC Claw Angle PAP HS YΗ CEM Milk -.4 79 140 .6 1.33 6.8 8 26 68 .5 -22 22 .56 .60 1.84 .21 52 1.65 1.14 -.027 58 197 314 ACC .74 .89 84 .72 .85 .80 .25 .30 .31 .43 .43 .74 .43 .42 .22 .35 56 51 51 51 3
- Kansas has solidified his place as a heifer bull with his superior calving ease and disciplined stature. His calves are appreciated for their rapid early growth and added muscle expression with loads of marbling potential.
- Continuing to see heavy use at GAR, Kansas combines calving ease, growth, and added carcass merit in powerful package.



AAA 19362382

551AN01674

G A R Early Bird **BW** 86

G A R Ashland **WW** 647

- Chair Rock Ambush 1018 YW 1474 GAR Sure Fire

YSC 36.9 G A R Sure Fire A5008 **YF** 6.2

— G A R Mandate A2011

TATTO0 T298 From: Gardiner Angus Ranch, KS **DOB** 10/30/2018 and Jay Tinter, GA





- Very few sires can sport double digit CED with the growth and carcass performance offered by Greater Good. As a yearling, he scanned a 15.1 in.2 ribeye with 9.13% IMF.
- He is a true performance sire that consistently adds quality pounds in a larger framed, super attractive package.

回機團

			Produ	uction					Mate	ernal				Mai	nagem	ent			Card	cass			\$Valu	е
	CED	BW	WW	YW	ΥH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	10	1.6	94	166	1.0	.70	10.6	3	27	106	.9	-40	18	.69	.46	1.58	.26	71	1.44	1.04	025	56	207	324
ACC	.70	.89	.84	.72	.81	.75	.29	.34	.35	.45	.47		.50	.40	.41	.28	.46	.55	.49	.49	.49			
%	25		1	1	10					10	10						10	5	2	5	10		1	2

GAR Greater Good

FPDs as of 12/9/2022

BW 70	—— G A R Sunrise
WW 662	G A R Sunbeam
YW 1308	G A R Ingenuity 3132
YSC 35.5	Basin Payweight 1682
YF 5.8	O'Connell Ever Entense 7728
TATTOO 9014	O'Connell Ever Entense 4705
DOB 7/2/2019	From: O'Connell Ranch, CA
	T
	#.D.#

REMARKABLE FORUITY & SUPERIOR FEET

- We are excited to see what the future holds for Sunpower. He is a favorite of visitors to our facility because of his impressive build, extra base width, and superior feet.
- · Use Sunpower to capture extra growth at weaning and yearling while simultaneously improving both Claw and Angle foot scores.





			Produ	uction					Mate	ernal				Mar	nagem	ent			Card	cass			\$Valu	е
·	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPE	5	1.1	85	148	.5	.62	11.4	7	29	70	.4	-25	28	.36	.39	.09	.55	79	.94	1.13	.027	86	197	342
ACC	: .34	.54	.46	.42	.51	.48	.23	.29	.30	.37	.39		.35	27	.27	.24	.26	.42	.36	.36	.32			
%			4	5									10	10	10	25		2	20	3		4	3	1

SeneticCatalyST

Providing superior genetics, whether purchased or raised, is a responsibility we take serious at STgenetics®. The bulls that will carry the Genetic CatalyST brand will represent a studied, thoughtful approach that considers many aspects of seedstock and commercial beef cattle production. Among the many elite animals we create each year, a couple might be unique enough to place in the commercial environment for your consideration. These will be called Genetic CatalyST Sires.

These sires will offer the following:

- Excellent foot quality and structural integrity
- Result of proven dams with a record of outstanding progeny performance
- Superior physical build with the rib shape and base-width to thrive in many environments
- Balanced genetic profiles that will offer multi-trait genetic improvement in one generation
- Genomically-enhanced EPD profiles and free of all known genetic recessives
- Field-proven, high-fertility semen



STgenetics[®]

Leading Donors



- Lot 1: 2022 Inagural Genetic CatalyST Sale
- \$40,000 high-selling sale feature to Jocko Valley Cattle, MT



• Dam of GAR Greater Good



G A R Ashland 988

• Power and Femininity in one package





- Our very first Genetic CatalyST sire, ST Milo 96113, is an exciting combination of today's highly sought-after genetics, blending the performance and quality of Poss Rawhide with the dam of the now deceased, Connealy Clarity.
- With his pedigree and genetic script, use Milo to move the needle for growth, carcass, \$Maternal, and \$Combined.

		~· · —	0,-0-	_																				
			Produ	uction					Mate	ernal				Ma	nagen	nent			Card	cass			\$Valu	е
	CED	BW	WW	YW	ΥH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	8	1.5	78	133	4	.26	15.4	9	33	61	5	-23	32	.37	.46	2.24	.44	67	1.03	1.21	.026	94	197	350
ACC	.35	.50	.43	.38	.44	.40	.20	.27	.28	.34	.37		.36	.29	.29	.27	.25	.38	.34	.34	.30			
%			10	15			15		15				3	10				10	15	2		1	3	1



MATERNAL BROTHER: CONNEALY CLARITY

From: STgenetics, TX

Royal Pedigree & GENETIC PROFILE Poss Maverick
Poss Rawhide
Poss Blueblood 6502
Connealy Confidence Plus
Breshie of Conanga 6988
Brelly of Conanga 367

BW N/A | WW 653 | YW 1109 | YSC 35.6 YF 5.6 | TATTOO 96133 | DOB 11/14/2021

STERLING ROMOL 007 AAA 19823211 551AN01722

Connealy Confidence 0100 Connealy Confidence Plus

Elbanna of Conanga 1209

-SydGen C C & 7 Miss Blackcap Ellston J2

Miss Blackcap Ellston D154

From: 7 Oakes Angus, IA and Dixie Valley Ranch, CA

YW 1380 **YSC** 38.5 YF 6.2 **TATTOO** 007 **DOB** 1/4/2020

BW 89

WW 835





This maternal brother to Hoover No Doubt, Bond brings relevant traits like Claw, Angle, HP, HS, with a shot of added ribeye in a larger framed package.

Bond is one of the largest SC Confidence Plus sons in the breed and has the look you would expect out of this great Angus matron.

			Produ	uction					Mate	ernal				Mai	nagem	nent			Card	cass			\$Value	e
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	5	1.6	82	150	.6	.99	15.2	8	23	86	.6	-29	28	.39	.40	2.19	.38	67	.91	1.23	028	83	190	329
ACC	.37	.55	.44	.40	.45	.48	.29	.34	.35	.39	.41		.38	.32	.32	.26	.32	.42	.39	.39	.36			
%			10	4			10			20	25		10	15	15		20	10	20	1	10	10	4	2
EPD	s as of	f 12/9/	2022																					

Ultraplu



GARReliant AAA 18669357 551AN01517 R675

- Connealy In Sure 8524 G A R Sure Fire

- Chair Rock 5050 G A R 8086 B/R Destination 727-928

G A R Destination N244

G A R Predestined 3279

From: Gardiner Angus Ranch, KS

YW 1134 **YSC** 36.7 YF 6.0 **TATTOO** R676 **DOB** 8/19/2016

BW 72

WW 517





- Reliant is a proven power bull that boasts big index values across the board and some unique extras like HP near the top of the breed. He has been used successfully in programs across the country to add stoutness, performance, and carcass.
- Use Reliant to add base width and performance without sacrificing docility and maternal excellence

			Produ	uction					Mate	ernal				Mar	nagem	ient			Carc	ass			\$Valu	е	
	CED	BW	WW	YW	YH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C	
EP	5	2.2	62	124	.6	1.10	15.8	6	32	71	.3	-27	35	.64	.56	.41	.02	61	1.46	.95	001	64	221	351	
AC	.64	.90	.86	.79	.82	.80	.30	.39	.32	.44	.44		.64	.61	.61	.31	.29	.57	.52	.51	.52				
%						35	10		15				1				1	15	2	10			1	1	
EP	Os as of	f 12/9/	2022																						



BW 72 **WW** 707 **YW** 1240 Basin Payweight 006S

Basin Payweight 1682 21AR O Lass 7017

B/R Destination 7222-1148

YSC 39.5 B/R Blossom 3254 **YF** 6.0

└── B/R Blossom 1102

TATTOO 5247 From: TD Angus at Rishel Ranch, NE **DOB** 8/21/2015





DAM: B/B BLOSSOM 3254 GRANDAM: B/R BLOSSOM 1102

- · Nearing 1,000 BW records and daughters working throughout the country, MVP has solidified his mark as a high fertility, calving ease sire that will add muscle and fleshing ability.
- Stemming from one of the respected performance herds in the breed, MVP is backed by maternal excellence from some of the great B/R females.



							CONTRACTOR OF THE PARTY.	Man Park Control	PORCE BILLION	Contract of the	CONTRACTOR OF	F 1257 A	THE RESERVE	1000	SA VARIOUS A	SEPTEMBER 1	Personal Property and Publishers	COLUMN TO STATE OF THE PARTY OF	CONTRACT AND	100000000000000000000000000000000000000	THE RESERVE OF	Section 201	PT 20 10 5	THE RESERVE THE
			Produ	uction					Mate	ernal				Mai	nagem	ent			Card	ass			\$Value	ė
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	12	.8	67	121	.6	1.32	14.4	14	29	77	.7	-28	20	.61	.44	.73	.91	57	.73	.76	.005	65	169	284
ACC	.68	.91	.87	.81	.74	.62	.29	.42	.45	.45	.45		.65	.58	.59	.41	.31	.52	.46	.47	.47			
%	15					20	20	5			20				25			25		25			15	15

FPDs as of 12/9/2022

BW 72 WW 633 YW 1065 **YSC** 38.0 **YF** 6.0 **TATTOO** 11679 **DOB** 2/1/2019

- Sitz Tebow 11860 SITZ Logo 12964

— SITZ Shauna 3152 Sitz Thunder 11692

SITZ Barbaramere Nell 4377

Sitz Barbaramere Nell 4050

From: Sitz Angus Ranch, MT



HIGH-ELEVATION SPECIALIST

- Mountaineer offers a unique combination of balanced EPD's, disciplined mature stature, and maternal pedigree. He has proven himself to be a true calving ease bull in seedstock and commercial programs, across a variety of bloodlines.
- · Mountaineer had a PAP score of 36 at 18 months and posted an individual BW of 72 lbs, a WR 103, and YR 105.





			Produ	uction					Mate	ernal				Mar	nagem	ent			Card	ass			\$Value	9
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	14	3	70	112	.5	1.67	17.4	10	33	33	0	-9	24	.50	.47	-2.21	.65	42	.52	.64	.016	98	117	250
ACC	: .49	.66	.58	.42	.45	.38	.25	.30	.32	.35	.37		.32	.32	.33	.38	.22	.41	.35	.35	.31			
%	4	20	25			10	3		15				20			2						1		

AAA 18156972 203AN01447

MGR recusive



— A A R Ten X 7008 S A V A R Discovery 2240 └─ Deer Valley Rita 0308 — Connealy Impression SJH Impression of 6108 1614

> BW 75 | WW 843 | YW 1469 | YSC 39.0 YF 6.3 | TATTOO 5017 | DOB 1/17/2015

- DRMCTR 111 Rita 6108



From: Rutherford Ranches, TX





t	= 1	DS	as	OI	12/	9/2	022	

			riout	ICHOIL					Well	IIICII				Well	ayem	GIIL			Cart	Jass		_	Pvalue		
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C	
PD	11	-1.1	73	140	.4	1.14	9.8	19	19	67	.3	-18	21	.58	.46	1.81	.60	36	1.40	.27	.018	64	150	259	
CC	.86	.95	.94	.91	.91	.90	.69	.83	.83	.76	.66		.83	.75	.75	.34	.47	.67	.63	.60	.64				
%	15	10	20	10				1											2						

 Helping launch the STgenetics beef program, Treasure has created continued demand and his daughters in production will continue his legacy. With his proven track record, he records over 3,000 progeny records that ratio 98 for BW, 101 for WW, and 102 for YW.



Order early, as remaining semen is limited for those who wish to utilize this proven high fertility sire.

AAA 18316913 551AN01468

LT Enterprise 5213



-S A V Final Answer 0035 Connealy Capitalist 028

Prides Pita of Conanga 8821 -KMK Alliance 6595 I87

LT Erica 0121

-L T Erica of Bando 3016

BW 73 | WW 721 | YW 1435 | YSC 36.0 YF 5.9 | TATTOO 5213 | DOB 3/12/2015



From: Lindskov-Thiel Ranch, SD



EPDs as of 12/9/2022

THE RESERVE OF THE PARTY OF THE				Produ	ıction					Mate	rnal				Man	ageme	ent			Car	cass			\$Value	е
areas .		CED	BW	WW	YW	ΥH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
The second secon	EPD	11	-1.2	57	107	.1	23	16.9	8	22	53	1	-13	11	.35	.38	1.17	.36	35	.50	.49	.044	75	133	248
	ACC	.71	.86	.82	.75	.74	.73	.30	.56	.59	.48	.51		.49	.45	.44	.27	.31	.50	.44	.45	.45			
SexedULTRA 44	%	15	10					4							5	10		20					15		

- Enterprise has created incredible daughters and is known as one of the great cow maker bulls in our lineup. With a pedigree full of Brent Thiel's favorite Angus cows, Enterprise offers exceptional EPDs for feet, HP, and HS.
- Although no more conventional semen is available on Enterprise, utilize SexedULTRA 4M[®] female semen to create replacements and capture his maternal value.



AAA 18159093 551AN01469

s Powerpoint ws 5503



-D R Sierra Cut 7404 Tehama Revere

── Tehama Elite Blackbird T003

S Summit 956

S Queen Essa 248 S Queen Essa 0131

BW 68 | WW 823 | YW 1439 | YSC 35.6 YF 6.0 | TATTOO 5503 | DOB 2/19/2015



From: Spickler Ranch North, ND and Ellingson Angus, ND





2																					EPDs	as of	12/9/2	2022
3			Produ	uction					Mate	ernal				Mar	agem	ent			Car	cass			\$Value	е
1	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPC	13	4	66	118	.4	.23	17.8	14	22	73	.2	-22	3	.39	.38	2.24	.59	44	1.02	.40	.075	74	145	262
ACC	.85	.94	.92	.89	.88	.88	.69	.76	.76	.64	.66		.86	.80	.79	.37	.54	.52	.47	.47	.46			
%	10	20					2	5						15	10				10			20		

- Powerpoint offers predictable calving ease and creates elegant replacements with daughters working at Spickler's, Ellingson's, and Tehama.
- As one of the highest HP sires in our lineup, use the remaining UltraPlus female semen to create replacements that excel for fertility, longevity, and udder quality.



AAA 19202253 551AN01563

BW 68 WW 772 YW 1490 **YSC** 37.5 **YF** 5.8

TATTOO A811

DOB 1/8/2018

-LD Capitalist 316

Musgrave 316 Stunner

MCATL Blackbird 831-1378

— Musgrave Big Sky

Musgrave Rito Jet A649

G C F Miss New Level R216

From: Musgrave Angus, IL





DAM: MUSGRAVE RITO JET A649

- DAUGHTER: MOHNEN ANGUS, SD
- · Crackerjack is enjoying repeat use by breeders as he's a proven calving ease specialist, who is appreciated for adding extra calf vigor at birth.
- Crackerjack has accumulated almost 1300 BW progeny ratioing 98, 1100+ at 100 for WW, and 400+ at 101 for YW.



MUSGRAVE (Norchenjorch



			Produ	uction					Mate	ernal				Mai	nagem	nent			Card	ass			\$Value	•
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EP	EPD 109 64 117 .1 1.82							11	29	81	.3	-30	9	.45	.45	2.47	.47	48	.65	.82	007	44	157	248
AC	c .78	.92	.90	.83	.80	.79	.31	.41	.41	.45	.45		.69	.61	.60	.27	.29	.52	.46	.47	.47			
%	% 25 15 5							25		25										20	25		25	
																					EDD-		401010	000

EPDs as of 12/9/2022

BW 83 **WW** 746 YW 1295 **YSC** 36.1 YF 5.6 **TATTOO** 183 **DOB** 1/27/2021

-Basin Payweight 1682 **Deer Valley Growth Fund**

Deer Valley Rita 36113

Sitz Dash 10277

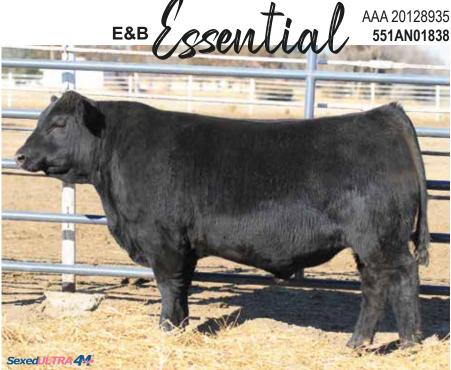
E&B Lady Dash 4152

- E&B Lady Right Answer 296

From: Benoit Angus, KS and Talkington Angus Ranch, ND

Incredible STRUCTURE & DESIGN

- Appreciated for his foot quality and mobility, Essential was admired by many on sale day at Benoits. He is a balanced trait sire fortified by a proven cow family that we expect to add fleshing ability, improve docility, and longevity.
- · His standout dam is admired for her femininity, structural correctness, udder quality, and exceptional feet and legs.





			Produ	uction					Mate	ernal				Mai	nagem	ent			Card	cass			\$Valu	е
	CED	BW	WW	YW	YH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	9	.2	75	135	.3	.62	12.9	16	30	67	.3	-24	21	.35	.46	4.32	.82	72	.58	.72	.055	81	166	296
ACC	.38	.57	.49	.45	.54	.50	.28	.35	.36	.42	.44		.38	.32	.32	.30	.33	.44	.41	.40	.38			
%			15	15				1	25					5				10				10	20	10

AAA 19166276
551AN01551

SCHROEDER High Roller

KM Broken Bow 00



KM Broken Bow 002 Spring Cove Reno 4021

Spring Cove Liza 021 KR Cash 4403

Schroeder Lady Tessa 8446
Schroeder Lady Tessa 844

BW 88 | WW 878 | YW 1470 | YSC 37.5 YF 5.9 | TATTOO 8446 | DOB 1/15/2018 Calving Ease & FERTILITY STANDOUT

From: Schroeder Angus, IA

EPDs as of 12/9/2022

			Produ	ıction					Mate	rnal				Man	agem	ent			Card	cass			\$Value	•
	CED BW WW YW YH SO						HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	11	1	73	130	.2	.77	15.7	10	29	93	.5	-35	16	.28	.45	1.36	.42	44	.87	.40	.012	72	143	257
ACC	.37	.66	.58	.46	.47	.49	.24	.30	.34	.39	.40		.42	.28	.28	.26	.29	.43	.38	.38	.35			
%	15	25	20	20			10			15				1			25		20			20		

- High Roller offers double digit calving ease with top rankings for HP and Claw with an impressive balance of traits and a conservative mature stature. His combination of pedigree, genetics, and phenotype exudes maternal excellence.
- With real-world field data, his fertility ranks among our best in the lineup, making him an excellent candidate for commercial heifer breeding projects.



AAA 18561289 **551AN01504**

ZWT Summill 6507



Rito 707 of Ideal 3407 7075

S A V Renown 3439

S A V Blackcap May 4136

Connealy Onward

Coleman Donna 714
Coleman Donna 386

BW 70 | WW 725 | YW 1340 | YSC 38.0 YF 6.0 | TATTOO 6507 | DOB 4/24/2016



From: ZWT Ranch, TN; Lawson Family Farms, VA and Coleman Angus, MT

EPDs as of 12/9/2022

				Produ	ıction					Mate	ernal				Man	agem	ent			Car	cass			\$Valu	е
		CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
į	EPD	10	.6	61	108	.1	.36	11.7	4	20	22	3	3	28	.36	.41	4.20	.30	28	.15	.67	0	85	93	206
ġ.	ACC	.74	.90	.86	.79	.73	.79	.47	.64	.60	.56	.57		.72	.51	.52	.35	.33	.52	.46	.46	.45			
•	%	25											15	10	10	15		10					4		

- Combining some of the most admired cow families in the breed, SAV Blackcap May 4136 and Coleman Donna 714,
 Summit creates daughters with an added look that are easy fleshing, moderate-sized cows with excellent feet and udders.
- Summitt offers double digit CED with relevant traits like Claw, Angle, and HS that rank in the top 15% of the breed or better. He offers superior semen quality and is available in conventional and SexedULTRA 4M® sorted semen.



AAA 18579001 **551AN01501**

SAVExtension 6856

SexedULTRA 4M



N Bar Emulation EXT
Sinclair Emulation XXP
N Bar Primrose Y3051
S A V 8180 Traveler 004
S A V Blackcap May 4136
S A V May 2397

BW 83 | WW 950 | YW 1430 | YSC 36.3 YF 5.8 | TATTOO 6856 | DOB 1/6/2016





From: Schaff Angus Valley, ND and Ingram Angus, TN

				Produ	uction					Mate	rnal				Man	agem	ent			Car	cass			\$Valu	е
		CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
	EPD	7	1.0	65	109	.3	.32	14.4	5	30	64	1	-22	16	.58	.54	1.29	.48	33	.31	.53	.025	61	96	186
	ACC	.58	.81	.75	.65	.61	.54	.33	.56	.51	.48	.49		.58	.34	.34	.31	.32	.51	.46	.46	.44			
-	%							20		25															

- A direct son of the legendary SAV Blackcap May 4136, Extension brings a maternal pedigree with disciplined stature and an abundance of body.
- Used heavily at Ingrams, his daughters in production are longer bodied, good structured, and extra fertile.



AAA 18543019 551AN01484



and the Mr. Angus Investors

From: Baldridge Bros., NE, Graber's Angus Farm, IN

TREASURED COW **FAMILY AND SMATERNAL**

-KM Broken Bow 002 Spring Cove Reno 4021

Spring Cove Liza 021 - Connealy Confidence Plus

Baldridge Isabel E080

-Baldridge Isabel Y69

BW 73 | WW 973 | YW N/A | YSC 37.0 YF 5.8 | TATTOO 9080 | DOB 2/6/2019



			Produ	uction					Mate	ernal				Man	agen	nent			Card	cass			\$Value	е
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	2	2.9	86	138	.3	1.34	13.5	5	31	58	.3	-20	28	.30	.44	6.04	.66	62	1.08	.86	036	96	168	314
ACC	.44	.77	.67	.44	.54	.43	.27	.33	.34	.41	.42		.37	.31	.31	.27	.31	.44	.38	.38	.35			
%			4	15		20	25		20				10	2	25			15	10	15	5	1	15	4



- Out of a direct daughter from the renowned Baldridge Isabel Y69, Mr. Angus ranks in the top of the breed for \$Maternal and captures the fertility and maternal excellence of his famed cow family.
- Mr. Angus offers exceptional growth, foot and docility improvement, with a dose of outcross marbling. Breeders who have used Mr. Angus rave about his calves.



DAUGHTER: FLLINGSON ANGUS, NO From: Ellingson Angus, ND

ELLINGSON Homestead 6030

- Connealy Thunder CTS Remedy 1T01 CTS 7V03 Bellemere Maid 9T02 LT Territory 5824 of EA

EA Erica 1082

-S A V Alliance 2606

BW 74 | WW 925 | YW 1640 | YSC 39.5 YF 6.1 | TATTOO 6030 | DOB 2/20/2016

EPDs as of 12/9/2022

	Production CED BW WW YW YH SC						Mate	rnal				Man	agem	ent			Car	cass			\$Value	e		
	CED	BW	WW	YW	ΥH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	3	1.7	76	146	1.0	1.26	18.6	15	32	105	1.0	-43	19	.51	.44	2.50	.47	61	.52	.56	.030	69	155	270
ACC	.77	.93	.91	.87	.83	.85	.60	.75	.74	.54	.57		.80	.69	.67	.44	.60	.52	.45	.47	.46			
%			15	10	10	25	1	3	15	10	5				25			15				25	25	20



- From an established program, Homestead is powerful and proven with a respected maternal pedigree. His daughters have made tremendous, easy fleshing brood cows with added stature.
- Capitalize on the remaining high fertility, Ultraplus semen to simultaneously increase fertility and performance from one of the great sires in our lineup.

CONNEALY Maternal Made AAA 18869400 551AN01511



From: Connealy Angus, NE

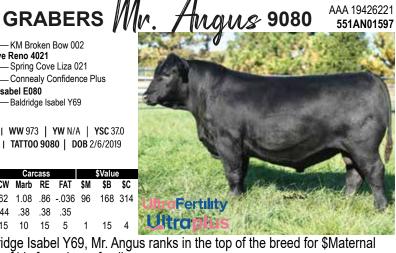
- Connealy Confidence Plus Connealy Niobrara 5451 Britha of Conanga 167 GDAR Game Day 449 **Ebony Lilly of Conanga 167T** -Ebony Ena of Conanga 1221

BW 88 | WW 775 | YW 1290 | YSC 37.0 YF 5.8 | TATTOO 7416 | DOB 1/24/2017

			Produ	uction					Mate	rnal				Man	agem	ent			Car	cass			\$Value	•
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	Pap	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	0	1.8	59	111	.4	.03	15.9	0	34	21	0	-4	20	.44	.50	3.06	.15	38	.88	.26	.047	83	144	270
ACC	.53	.82	.77	.72	.64	.69	.41	.51	.47	.56	.44		.68	.56	.56	.23	.29	.46	.40	.41	.40			
%							10		10			25		25			2		20			10		20



- Talk to anyone who has used Maternal Made, including Jerry Connealy, and ask them about the daughters in production. You will need to look no further for tremendous cow power.
- Take advantage of the last remaining semen on Maternal Made this year as his inventory will likely sell out in 2023.



AAA 19566049
551AN01686
DAL PORTO
Perspective From: Dal Porto Livestock, NE

- HA Blackcap Lady 0855 Silveiras Style 9303

DPL Sandy 3040

K N C Cabin Creek Sandy 804

YF 6.0 **TATTOO** X59 **DOB** 4/8/2019

BW 82 **WW** 826

YW 1368

YSC 39.7





· The first calves of Perspective caught the attention of respected evaluators and excitement continues to build on his potential.

· With a pedigree different to many of today's popular show sires and the maternal backing of his iconic dam, DPL Sandy 3040, Perspective is a perfect mating for First Class descendants.

			Produ	uction					Mate	ernal				Mai	nagen	nent			Card	ass			\$Value	ė
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	4	3.4	51	98	.5	.99	10.0	2	29	51	.1	-16	4	.53	.49	3.38	.72	30	.23	.26	.001	41	109	182
ACC	.32	.55	.44	.37	.42	.40	.19	.29	.30	.34	.36		.32	.22	.22	.21	.24	.37	.33	.33	.29			
%																								



BW 77 **WW** 890

YW 1415

YSC 37.5

TATTOO 9128

YF 6.2

AAA 19550295

EPDs as of 12/9/2022

551AN01638

CONLEY DIECKMANN Provided Sconley Express 7211

DPL San

-Sma Watchout 482

DPL Sandy 3040 Peak Dot Proof 1066X

Chapman Lady 4128

– Lady of Peak Dot 574Z

From: Conley Cattle, OK and Dieckmann Cattle, IN



DAM: CHAPMAN LADY 4128

 As our pick of Express sons at Conley's, Prowess has garnered the attention of breeders who are serious about producing highly competitive show heifers.

· From a powerfully constructed and outcross dam, use Prowess in high fertility SexedULTRA 4M® female semen to create your next set of show heifers.

	Production								Mate	ernal				Mar	าagem	ent			Card	ass			\$Value	e
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	-6	2.9	50	82	.8	17	6.0	4	13	49	.2	-6	9	.57	.49	.95	1.10	21	.73	.34	.011	22	124	183
ACC	.34	.57	.41	.35	.40	.36	.16	.26	.27	.31	.33		.29	.20	.20	.19	.21	.35	.31	.32	.27			
%												25												







- Making his fame as one of the preeminent show ring sires in modern history, Blacklist continues to create progeny that win at the highest level and in multiple breeds.
- Taking the cake at the 2022 Angus Junior Nationals, Blacklist sired the Champion Owned heifer, Champion Bred and Owned heifer, along with the Reserve Champion steer.

EPDs as of 12/9/2022

2. 20 40 01 12/0/2022																								
			Produ	uction					Mate	ernal				Ma	nagen	ent			Card	cass			\$Value	9
	CED	BW	WW	YW	YΗ	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	2	4.6	71	121	.3	.12	11.8	4	17	83	.2	-24	16	.56	.58	1.22	1.11	60	.07	1.05	017	46	153	244
ACC	.44	.85	.75	.51	.54	.46	.29	.39	.37	.41	.43		.39	.30	.31	.25	.28	.47	.38	.39	.35			
%			25							25								20		4	15			







DAUGHTER: PRAIRIE VIEW FARM, IL

From: Prairie View Farm, IL and Tim Schaeffer, IN

PVF Insight 0129
PVF Missie 790

PVF Blackbird 3070

ALL PVF Blackbird 64

ALL PVF Blackbird 645

BW 90 | **WW** 852 | **YW** N/A | **YSC** 35.5 **YF** 6.1 | **TATTOO** 7077 | **DOB** 2/17/2017

AAA 17954726 551AN01499

PVF Suveillance 4129
B C Lookout 7024
Gibbs

O C C Legend 616L

Gibbet Hill Mignonne E37

- PVF All Payday 729

PVF Ellen 9100

Hyline Ellen 410

From: Prairie View Farms, IL

YW 1312 **YSC** 36.5 **YF** 6.1 **TATTOO** 4129 DOB 4/12/14

BW 81 **WW** 775





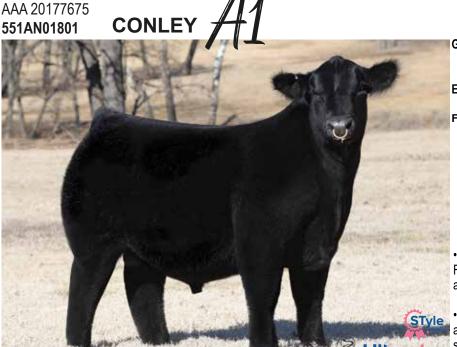
DAUGHTER: MAPLECREST, OH

· Surveillance progeny are appreciated for their outstanding structure and added center body. He consistently creates offspring that are sale features and excel in the show ring.

 Fertility on his SexedULTRA 4M® sex-sorted semen is hard to rival and he can be used with confidence on taller framed heifers that need extra body and softness.

			Produ	uction					Mate	ernal				Mai	nagem	ent			Card	cass			\$Valu	е
	CED	BW	WW	YW	ΥH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	0	3.2	53	83	.2	85	6.1	1	22	23	3	1	14	.39	.51	3.06	.73	19	.12	.11	.031	54	72	147
ACC	.55	.88	.82	.68	.68	.59	.34	.60	.59	.50	.50		.53	.30	.33	.25	.34	.49	.43	.44	.41			
%												15		15										
EPD	s as of	12/9/	2022																					





- C&C McKinley 3000 EXAR Gateway Follow Me F163

- Dunk-W Maxine HR 505C

BC II Skyfall 2812

EXAR Princess 6741

-EXAR Princess 5391

YF 6.2 From: Conley Cattle, OK; Hard Times, LA; TATT00 105 Diamond T, OH; and K&M, IN DOB 3/4/2021



EXPLOSIVE SHAPE Et Infamous COW FAMILY

BW 74

WW N/A

YW N/A

YSC 36.5

· Conley A1 is a remarkable son of Gateway Follow Me F163 from the infamous Princess cow family and was admired by many at the 2022 Cattlemen's Congress.

• Stemming from generations of showring excellence with a pedigree built for success, use A1 in UltraPlus female semen to create elite show heifer prospects.

	Production							Mate	ernal				Mai	nagem	nent			Card	ass			\$Valu	е	
	CED	BW	WW	YW	ΥH	SC	HP	CEM	Milk	MW	MH	\$EN	DOC	Claw	Angle	PAP	HS	CW	Marb	RE	FAT	\$M	\$B	\$C
EPD	-4	4.4	57	81	.3	24	13.6	7	12	40	0	-1	0	.36	.46	09	1.01	20	.17	.42	.031	54	82	160
ACC	.26	.44	.37	.31	.36	.33	.13	.22	.23	.28	.31		.25	.17	.17	.16	.19	.32	.28	.28	.24			
%												15		10		20								
EPD	s as of	f 12/9/:	2022																					





THESE LISTS FEATURE ELITE STGENETICS® BEEF ANGUS SIRES FOR SEVERAL GENETIC TRAITS!

CALVING EASE DIRECT (CED)

19655926	JUST CAUSE	10
19266637	KANSAS	1.
19829112	BREAKTHROUGH	1.
19365383	MOUNTAINEER	14
19568666	QUANTUM LEAP	14
19820180	THEDFORD	14
18159093	POWERPOINT	1.
19507801	EXPONENTIAL	1
19416968	RAWHIDE	1.
19703170	HIGH ROAD	1.
19779575	GRASS ROOTS	1.
20019500	TESTAMENT	1.
BREED AV	ERAGE	

BIRTH WEIGHT (BW)

19338626	CASCADE	-2.7
19655926	JUST CAUSE	-2.1
18463791	BLACK ONYX	-1.4
18316913	ENTERPRISE	-1.2
19829112	BREAKTHROUGH	-1.2
18156972	TREASURE	-1.1
19202253	CRACKERJACK	-0.9
18159093	POWERPOINT	-0.4
19257149	EMERALD	-0.4
19266637	KANSAS	-0.4
BREED AV	ERAGE	1.2

YEARLING WEIGHT (YW)

20092065	KENNY ROGERS	175
20159546	MAGNUM	174
20060473	WINCHESTER	168
19362382	GREATER GOOD	166
19112316	DRILLER	165
20132642	COMMERCE	162
19703170	HIGH ROAD	156
19829112	BREAKTHROUGH	156
20136857	PROLIFIC	154
19820180	THEDFORD	153
BREED AV	ERAGE	107

SCROTAL CIRCUMFERENCE (SC)

20019500	TESTAMENT	2.04
19820180	THEDFORD	1.98
18886273	JUSTIFY	1.85
19202253	CRACKERJACK	1.82
20159546	MAGNUM	1.76
19655926	JUST CAUSE	1.71
19365383	MOUNTAINEER	1.67
20143639	ARMSTRONG	1.54
19250927	RENEW	1.41
19426221	MR. ANGUS	1.34
BREED AV	ERAGE	.82

HEIFER PREGNANCY (HP)

BREED AV	ERAGE	11.3
19820180	THEDFORD	16.3
18316913	ENTERPRISE	16.9
19829112	BREAKTHROUGH	16.9
20133960	BLOCKADE	16.9
19984969	PLUS SIGN	17.0
18886273	JUSTIFY	17.3
19365383	MOUNTAINEER	17.4
18159093	POWERPOINT	17.8
18543019	HOMESTEAD	18.6
20132505	CRAFTSMAN	20.6

CALVING EASE MATERNAL (CEM)

18156972	TREASURE	19
20132642	COMMERCE	17
19703170	HIGH ROAD	17
201218935	ESSENTIAL	16
18543019	HOMESTEAD	15
19590500	RANGELAND	15
20159546	MAGNUM	15
18159093	POWERPOINT	14
19829112	BREAKTHROUGH	14
18272672	MVP	14
BREED AV	ERAGE	8

DOCILITY (DOC)

	· /	
18669357	RELIANT	35
20143639	ARMSTRONG	34
19416968	RAWHIDE	33
19381619	INTUITION	3
20060473	WINCHESTER	3
19779575	GRASS ROOTS	30
19568666	QUANTUM LEAP	30
19703170	HIGH ROAD	28
19823211	BOND	28
19704788	SUNPOWER	28
19426221	MR. ANGUS	28
18561289	SUMMITT	28
18913034	TERRITORY	28
DDEED AV	EDACE	4.

CLAW SET (CLAW)

20136857 20143639 19166276 19590500 20019500 19426221 20092065 20133960 18636166 201218935	PROLIFIC ARMSTRONG HIGH ROLLER RANGELAND TESTAMENT MR. ANGUS KENNY ROGERS BLOCKADE SUNBEAM ESSENTIAL	.05 .26 .28 .29 .30 .33 .33 .35
18316913 BREED AV	ENTERPRISE	.35 .35

FOOT ANGLE (ANGLE)

BREED AV	ERAGE	49
20132505	CRAFTSMAN	.39
19704788	SUNPOWER	.39
18159093	POWERPOINT	.38
18316913	ENTERPRISE	.38
20133960	BLOCKADE	.38
19820180	THEDFORD	.34
19590500	RANGELAND	.34
20019500	TESTAMENT	.33
20143639	ARMSTRONG	.25
20136857	PROLIFIC	.17

PULMONARY ARTERIAL PRESSURE (PAP)

20132642	COMMERCE	-2.35
19365383	MOUNTAINEER	-2.21
18913034	TERRITORY	-1.55
19416968	RAWHIDE	-1.25
20133960	BLOCKADE	-1.08
18636166	SUNBEAM	89
19590500	RANGELAND	69
19771503	MOGUL	52
20143639	ARMSTRONG	43
19568666	QUANTUM LEAP	16
BREED AV	1.25	

HAIR SHEDDING (HS)

	BREAKTHROUGH SUMMITT	.26 .30
19362382	GREATER GOOD	.26
18886273		23
18913034	TERRITORY	22
	KANSAS	.21
20133960	BLOCKADE	.18
18636166	SUNBEAM	.16
18869400	MATERNAL MADE	.15
18669357	RELIANT	.02

MARBLING (MARB)

20	0012620	ARAGON	2.05
19	984969	PLUS SIGN	1.75
19	266637	KANSAS	1.65
19	779575	GRASS ROOTS	1.51
18	669357	RELIANT	1.46
19	362382	GREATER GOOD	1.44
19	829112	BREAKTHROUGH	1.43
18	156972	TREASURE	1.40
18	636166	SUNBEAM	1.33
20	0060473	WINCHESTER	1.26
ВІ	REED AV	ERAGE	.55

RIBEYE AREA (RE)

19829112	BREAKTHROUGH	1.47	
19779575	GRASS ROOTS	1.23	
19823211	BOND	1.23	
20092065	KENNY ROGERS	1.21	
20060473	WINCHESTER	1.20	
19507801	EXPONENTIAL	1.19	
19568666	QUANTUM LEAP	1.18	
19266637	KANSAS	1.14	
18636166	SUNBEAM	1.14	
19704788	SUNPOWER	1.13	
BREED AV	BREED AVERAGE		

\$MATERNAL (\$M)

20136857	PROLIFIC	121
20132505	CRAFTSMAN	113
20143639	ARMSTRONG	100
19829112	BREAKTHROUGH	98
19365383	MOUNTAINEER	98
20133960	BLOCKADE	97
20019500	TESTAMENT	97
19426221	MR. ANGUS	96
19820180	THEDFORD	94
19984969	PLUS SIGN	87
BREED AV	BREED AVERAGE	

\$BEEF (\$B)

20012620	ARAGON	254
20060473	WINCHESTER	236
20092065	KENNY ROGERS	227
19829112	BEAKTHROUGH	221
18669357	RELIANT	221
19507801	EXPONENTIAL	211
19779575	GRASS ROOTS	208
19362382	GREATER GOOD	207
19416968	RAWHIDE	201
19984969	PLUS SIGN	197
19704788	SUNPOWER	197
19266637	KANSAS	197
BREED AV	ERAGE	134

\$COMBINED (\$C)

20012620	ARAGON	392
20060473	WINCHESTER	391
19829112	BREAKTHROUGH	385
20092065	KENNY ROGERS	362
18669357	RELIANT	351
19507801	EXPONENTIAL	347
19820180	THEDFORD	346
19416968	RAWHIDE	345
20132505	CRAFTSMAN	344
19984969	PLUS SIGN	343
BREED AV	ERAGE	232

Ecofeed

A premier index designed to increase profitability and sustainability by reducing feed costs and decreasing the carbon footprint of cattle.

Whether you are feeding cattle for finish or production, feed represents one of the largest variable input costs in your operation. Based on data collected, animals with high feed conversion efficiency consume 17% to 24% less feed than their inefficient counterparts, with similar body size and level of production. Isolating the genetic components affecting feed conversion efficiency allows you to decrease feed costs and increase environmental sustainability, with high performance animals who improve your profitability.

Ecofeed® is a feed conversion index based on progeny testing to identify animals who are good for your feed bill and the environment!

- PRODUCING MORE than expected at any given body size and level of performance.
- Efficient feed conversion results in using fewer feed resources, less waste and manure, and reducing the carbon footprint.

What happens when feedlots can predict genomic value?

VARIABLES	LOW GENOMIC	HIGH GENOMIC
In Weight (lbs)	400	400
Out Weight (lbs)	1,450	1,450
Cost of Gain (\$)	\$1.68	\$1.45
Feed Costs (\$)	\$1,764	\$1,523
Revenue (\$)	\$2,030	\$2,030
Feeder Break-even (\$)	\$266	\$508
GENETIC ADVANTAGE	\$242.00	

High genomic calves had a \$240 profit advantage over low genomic calves!

Ecofeed® by STgenetics® enables producers to positively impact an animal's carbon footprint prior to birth and reduce the input cost of beef production.

Environmental sustainability in agriculture is paramount as demands on our natural resources increase. Decreasing tillable land affects costs of feed and grazing, while drought affects crop irrigation and grazing. Selecting animals based on feed conversion efficiency plays an important role in the environmental sustainability strategy of your operation, because efficient cattle consume less while maintaining the same, or higher, level of production on less resources.



Less Land



Less fertilizer & pesticide use



Less Water



Less fossil fuels for tractors & farm equipment

TOP STGENETICS® BEEF ECOFEED SIRES

Reg#	Name	Ecofeed of
ASA 3401812	CCR Campfire 3399E	114
AAA 18463791	QHF WWA Black Onyx 5Q11	105
AAA 19270326	Deer Valley Weigh More 83101	105
AAA 18459815	G A R Storm	104
AAA 19525328	Varilek Prosperity	104
AAA 17923431	S A V Cattlemaster 4873	103
AAA 18669357	G A R Reliant	102
ASA 3465353	RRR MR Remedy 13F	102
ASA 2882669	CCR 707 Cowboy 6055B	101

The Ecofeed® Index uses a measure of feed conversion efficiency known as residual feed intake (RFI). RFI measures the difference in actual compared to expected feed intake based on what's needed to support and maintain the performance of each animal. Efficient animals consume less at any level of performance and body size. With an estimated heritability of 0.24, progress can be made each generation with increased selection pressure on efficient animals.

Genetic Development Center® research shows high feed conversion animals consumed 4 lbs. less per day, or 1200 lbs. less across a 300-day feeding period, compared to inefficient counterparts. A ration cost of \$0.12 per lb. of dry matter equals a feed cost savings of \$144.00 for high feed conversion animals, with no impact on performance or days to feed (Figure 1).

Average daily gain (ADG) and feed conversion efficiency demonstrated the top 25% of animals for growth and feed conversion consumed 2 lbs. less feed and gained 0.9 lbs. more per day than the bottom 25% of animals. These superior animals went from 400 lbs. to 1,350 lbs. 94 days sooner, while requiring 2,610 lbs. less. As a result, these animals had a higher net profit of \$346.10 due to lower input costs during feeding period (Table 3).

Low Ecofeed

Feed Intake: 23 lbs/d DM Feed Cost: \$0.12/lb DM Feed Cost: *\$828





High Ecofeed

Feed Intake: 19 lbs/d DM Feed Cost: 0.12/lb DM Feed Cost: *\$684

Savings of \$144.00 compared to Low Ecofeed® calf

(Table 3)	LOW Ecofeed	HIGH Ecofeed
Feed Intake	22 lbs DM/day	20 lbs DM/day
Growth	2.6 lbs ADG	3.5 lbs ADG
Days to Finish	365	271
Total Feed Cost	\$964.62	\$651.42
Yardage Cost	\$127.75	\$94.85

ADVANTAGES

Daily Feed Intake: 2 lbs less DM/day Growth: 0.9 more lbs/day Finishing: 94 days sooner Total Feed: 2,610 lbs less DM Total Cost Savings: \$346.10

*Feed cost based on 300-day feeding period

SuperConventional

Strategic Gender Blends from STgenetics

- 75% or higher gender accuracy
- Superior fertility in Fixed-Time AI
- Competitively priced for Commercial applications

STgenetics[®] is proud to announce our NEW program, SuperConventional[™]!

The SuperConventional program includes strategic gender blends containing genetics from multiple STgenetics Beef sires combined into one straw. These products are specifically designed for the commercial beef sector, where controlling calf gender provides the opportunity for added value (see pg. 54-55 for more details).

Available in multiple breeds, SuperConventional blends provide the opportunity to **change the gender ratio of a calf crop** using a **high fertility** product designed to meet a variety of marketing goals and **maximize potential earnings** for commercial operations. Utilize SuperConventional strategic gender blends to create a breeding plan for your program that will have a lasting **impact on your bottom line!**

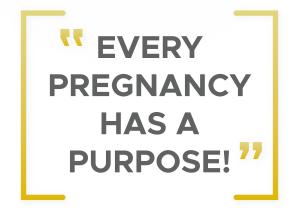


SuperConventional Field Trial

University of Kentucky Evaluated in Fixed-Time AI Settings

Farms	Conceived AI	Total Inseminated	Al Conception Rate
7	144	250	58%

Using these values, SuperConventional would result in 36 more calves of the desired sex compared to conventional semen on average.



CEMaternal

An Angus FEMALE blend designed for breeding virgin heifers with a focus on calving ease and superior replacement female merit. Contains sires in the top 25% or better for calving ease and top 10% or better for \$Maternal. All bulls in this blend have proven dams with superior fertility, feet, and udder quality.

Genetic Profile of the CEMaternal Blend

TRAIT	CED	BW	WW	YW	YH	SC	HP	CEM	MILK	MW	MH	\$EN	DOC	CLAW	ANGLE	PAP	HS	CW	MARB	RE	FAT	\$M	\$B	\$C
EPD AVG	13	-0.4	76	137	0.5	1.07	14.5	14	30	75	0.4	-28	24	0.41	0.44	1.24	0.54	59	0.53	0.67	0.033	82	152	279
% RANK	12%	23%	18%	16%			25%	19%	28%				25%					23%				10%		15%

Branded Beef

An **Angus MALE blend** designed for **breeding mature cows** to create progeny that target the brand with **exceptional payweight and carcass quality**. Contains sires with **exceptional weaning**, **yearling**, **and carcass weights**, while ranking

well above the minimum Targeting the Brand™ requirements of **Marbling and \$G designations** of Certified Angus Beef®. This is the perfect product for producers who either retain ownership or have customers who **capture extra value at harvest**.

Genetic Profile of the Branded Beef Blend

TRAIT	CED	BW	WW	YW	YH	SC	HP	CEM	MILK	MW	MH	\$EN	DOC	CLAW	ANGLE	PAP	HS	CW	MARB	RE	FAT	\$M	\$G	\$B	\$C
EPD AVG	7	1.6	86	149	0.5	0.86	12	10	28	86	0.4	-32	25	0.43	0.43	0.08	0.64	68	0.92	1.02	0.015	78	69	182	280
% RANK			7%	7%									20%					14%	20%	9%		10%	15%	10%	15%

EcoFeed Beef

An **Angus MALE blend** for **use in mature cows** designed to **maximize feed conversion efficiencies** from our unique Beef x Dairy progeny test program. Contains sires who **rank in the top 10% or better for our EcoFeed Beef index**

with a minimum of 500 progeny individually measured for feed intake, rate of gain, growth performance, and carcass merit. All bulls in this blend can **increase quality pounds marketed**, while **reducing feed costs and environmental footprint**. This is the perfect product for producers who want to create simultaneous **benefits to the economics** of cattle feeding and the **health of our planet**.

Genetic Profile of the EcoFeed Blend

TRAIT	CED	BW	WW	YW	ΥH	SC	HP	CEM	MILK	MW	MW	\$EN	DOC	CLAW	ANGLE	PAP	HS	CW	MARB	RE	FAT	\$M	\$B	\$C
EPD AVG % RANK	9	2.0		144 10%			11.7	11	28		0.8 18%	-34	22	0.37 10%	0.40 15%	2.12	0.41	68 12%		1.03 7%	0.001	68		320 3%

Amplify

A Charolais MALE blend designed for unrivaled growth, efficiency, and pay weight. Contains sires who are top 30% or better for calving ease with Terminal Index top 20% or better. All bulls in this blend are stout, muscular sires who will produce a calf crop that weighs like lead.

This is the perfect product to use in mature cows for producers who get paid at weaning or at harvest.

Genetic Profile of the Amplify Blend

TRAIT	CE	BW	WW	YW	MILK	MCE	MTL	SC	UDDER	TEAT	CW	REA	FAT	MARB	TSI
EPD AVG % RANK	10.9 15%	-1.9 20%	72	129 8%	24	8.3 25%	60 20%	1.4 20%	1.03	1.01	31 7%	0.82	0.024	0.12	272 8%

SIMplicity

A SimAngus MALE blend designed to maximize growth and carcass merit with a suggested use in mature cows. Contains sires who are breed average or better for calving ease with elite terminal indexes. All bulls in this blend excel for weaning and

yearling performance with a boost of carcass excellence.

Genetic Profile of the SIMplicity Blend

TRAIT	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	SHEAR	API	TI
EPD AVG % RANK	14.1	-0.6	80.3	128.4 25%	9.0 2%	21.2	61.3	15.2	14.2 25%	37.2	-0.17	0.69 10%	-0.03	0.69	-0.30	159.1 10%	91.8 10%



Homozygous Polled, Pigment: LE/100 RE/100

- KCF Bennett Encore Z311 ET

NJW 79Z Z311 Endure 173D ET

□ BW 91H 100W Rita 79Z ET

— NJW 73S W18 Homegrown 8Y ET

NJW 160Z 8Y Home Maker 202C

NJW 73S 88X Daydream 160Z

TATT00 202C156J From: NJW, WY; Woolfolk, TN; D0B 2/20/2021 Chapman, TN; Five J's, NC



BW 92

ww 760

YW 1296

YSC 37.9

YF 5.5



 Steadfast was a high-selling feature of the 2021 NJW sale and a coveted individual due, in part, to the incredible matron cow, 202C. One of Ned and Jan Ward's favorite cows and surely one of the breed's best – she makes Steadfast unique amongst many Endure sons.

· He is a super complete sire with a fault free EPD profile who offers worlds of potential.

	CE	BW	WW	YW	DMI	SC	SCF	MILK	M&G	MCE	MCW	UDDER	TEAT	CW	FAT	REA	MARB	BMI	BII	CHB
EPD	4.1	3.2	65	112	.5	1.9	22.3	36	69	2.0	114	1.40	1.40	88	.057	.82	.31	478	575	160
ACC	.44	.49	.46	.47	.15	.42	.33	.35		.31	.40	.46	.47	.25	.32	.25	.27			
%			10	5		1	5	5	5			10	10	5		5	10	1	1	5
EPDs	as of	12/9/20	22																	

AHA 43920493 TH Masterplan 183F 551HP01619 MA

Homozygous Polled, Pigment: LE/100 RE/100

— Schu-Lar On Target 22S

KCF Bennett Strategy Z303 ET **WW** 714 — KCF Miss Revolution X338 ET

YW 1315 FTF Prospector 145Y **YSC** 41.5

TH 512X 145Y Dominette 57B

YF 6.1 — TH 122 71I Dominette 512X ET

TATTOO 183F From: Topp Herefords, ND **DOB** 2/10/2018



BW 86



- Masterplan has solidified himself in the breed as a leader for performance and marbling, with progeny boasting an impressive IMF ratio of 111.
- He presents an outcross to today's popular pedigrees while delivering consistent pigment, shedding ability, beautiful daughters, and stout sons. His mouthwatering 9-year-old dam is one of Ryan Topp's favorites.

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	CE	BW	WW	YW	DMI	SC	SCF	MILK	M&G	MCE	MCW	UDDER	TEAT	CW	FAT	REA	MARB	BMI	BII	CHB
EPD	2.4	1.7	68	119	.5	1.6	18.8	30	64	4.3	93	1.40	1.40	68	.057	.48	.51	408	521	153
ACC	.47	.89	.80	.76	.21	.62	.38	.35		.37	.36	.58	.61	.29	.35	.27	.30			
%			5	5		5	20	25	10	25		10	10				5	10	5	5
EPDs	as of	12/9/20	22																	



Heterozygous Polled, Pigment: LE/0 RE/100

- Hyalite On Target 936 **BW** 73

R Leader 6964 **WW** 606

R Miss Revolution 1009 **YW** 1115

SHF Rib Eye M326 R117 **YSC** 41.0

/S Lady Domino 0158X **YF** 6.0

└─/S Lady Domino 652S **TATTOO** 66589

From: Shaw Cattle Company, ID **DOB** 8/31/2016





DAUGHTER: REESE BROS. UT

MA

- Mandate is possibly the breed's most complete, heifer-bull package of proven calving-ease, maternal power, growth, and eye-appeal. He descends from two of the most productive females in the Shaw herd.
- Use him on heifers or cows to improve udder quality and add eye pigment, without sacrificing growth or marbling.



					8	2000	25 55 54	100 P. M	1000	2000	N. W.	CONTRACTOR OF THE PARTY OF THE	100		21000		ALC: NOTE:	(a) (a) (a)	Media.	15 10 25
	CE	BW	WW	YW	DMI	SC	SCF	MILK	M&G	MCE	MCW	UDDER	TEAT	CW	FAT	REA	MARB	BMI	BII	CHB
EPD	9.3	-1.4	68	102	.5	1.6	21.5	22	56	6	133	1.50	1.50	80	.117	.41	.35	443	549	137
ACC	.74	.92	.87	.85	.21	.69	.47	.63		.67	.65	.80	.82	.43	.49	.44	.43			
%	10	5	5	15		5	5					5	5	10			10	5	5	15
EPDs	as of	12/9/20	22																	

Homozygous Polled, Pigment LE/100 RE/100 **BW** 89

LCX Perfecto 11B ET **WW** 830 WLL Zoey 3Z YW 1330

YSC 42.1

BG 100W Nicky 31C **YF** 6.1

BG Ms Domino 907

TATTOO 84F From: Lowderman Cattle Company, IL **DOB** 2/8/2018 and Goehring Herefords, IA





- · Perfecto is now deceased, but you can still capitalize on the genetics of this highly-proven, big-time spread bull that has been a high customer satisfaction choice in both commercial and seedstock herds.
- He fits many parameters and meets all of the cosmetic demands of a progressive Hereford breeder.



	CE	BW	WW	ΥW	DMI
EPD	10.3	4	69	110	.8
ACC	.52	.88	.79	.78	.21
%	5	1	5	5	



66589 ET AHA 43834732 551HP01613

	TO THEF	200	-	All large	-	4			200	Service March	2000	1000			770
I	SC	SCF	MILK	M&G	MCE	MCW	UDDER	TEAT	CW	FAT	REA	MARB	BMI	BII	CHB
	.4	21.8	38	72	6.9	83	1.40	1.40	83	.117	1.03	02	433	512	107
	.59	.36	.41		.34	.40	.58	.59	.40	.44	.40	.42			
		5	5	5	10		10	10	10		1		5	10	
												E	PDs as	of 12/9	/2022

CMF 1756 Thideline 535G AHA 44089325 551HP01634

Homozygous Polled, Pigment: LE/75 RE/75

Hyalite On Target 936 **BW** 61 R Landmark 4386 **WW** 790 -R Miss Revolution 3032

YW 1085 Efbeef Resolute Ceo **YSC** 37.2

L III TFL C609 1756

YF 5.8 L III TFL X651 Rita 1530 ET **TATTOO** 535G From: Candy Meadow Farms, TN



Calving Ease

& MATERNAL

DAM WITH GUIDFLINE AT WEANING

MA+

REDBALDY

- · Guideline's hallmark thus far has been the consistency and quality of his progeny, which come light and grow fast.
- · Guideline offers calving ease and top 1% marbling in an uncommonly, stout package as evidenced by his impressive 1.47 REA/CWT ratio.

	CE	BW	WW	YW	DMI	SC	SCF	MILK	M&G	MCE	MCW	UDDER	TEAT	CW	FAT	REA	MARB	BMI	BII	CHB
EPD	12.9	1.1	60	99	.6	1.8	18.6	33	63	5.2	70	1.10	1.20	68	.097	.54	.59	398	508	149
ACC	.41	.49	.43	.43	.14	.34	.26	.27		.25	.31	.41	.41	.10	.27	.10	.24			
%	5	15	25	20		5	20	15	15	15	15					25	1	15	10	5
EPD:	s as of 1	12/9/20	22																	



AHA 43623019



Homozygous Polled, Pigment: LE/75 RE/50

— TH 122 71I Victor 719T **BW** 76 TH 49U 719T Sheyenne 3X **WW** 743 — TH 23S 103R Duchess 49U YW 1346 MSU TCF Revolution 4R

YSC 38.2 PCR Rhonda Shelli 330A YF 6.3 PCR Ida Shelli 106Y

From: Phil and Chris Rottman, MI



PROVEN CALVING EASE & FERTILITY

- · Here is a "sleep all night" heifer bull and great choice for creating those gorgeous, commercial black baldy heifers who always ring the bell as replacement females.
- Chief is a highly-proven calving ease sire who produces deep-bodied, dark red calves with tons of volume.

	CE	BW	WW	YW	DMI	SC	SCF	MILK	M&G	MCE	MCW	UDDER	TEAT	CW	FAT	REA	MARB	BMI	BII	CHB
EPD	9.1	-2.0	66	100	.5	1.0	16.9	30	63	9.1	77	1.20	1.20	82	.027	.51	05	359	431	112
ACC	.52	.74	.62	.61	.34	.44	.31	.30		.34	.35	.53	.52	.42	.42	.40	.42			
%	10	5	10	20				25	15	5	25			10						
EPDs	as of	12/9/202	22																	







- Houston has caught the eye of many astute breeders for his unique combination of individual performance ratios and EPD profile, and he was the 2021 high-selling bull at Sand Hill Farms.
- He's a cherry-red, goggle-eyed stud and outcross option. Houston descends from the 6X cow who is a favorite in the Loewen program and out of a productive 6-year-old dam with excellent udder quality.
- Houston checks many boxes for progressive breeders of Homozygous Polled, stout featured Herefords with tremendous mating flexability and a striking presence.

																	EPL	os as o	t 12/9/	2022
	CE	BW	WW	YW	DMI	SC	SCF	MILK	M&G	MCE	MCW	UDDER	TEAT	CW	FAT	REA	MARB	BMI	BII	CHB
EPD	5.9	2.4	72	121	.6	1.3	15.3	29	65	4.1	109	1.40	1.40	101	.087	.79	.27	378	476	167
ACC	.42	.62	.52	.51	.16	.44	.29	.27		.27	.37	.45	.44	.26	.30	.26	.29			
%	25		5	1		15			10	25		10	10	1		5	15	25	15	5





SHF York 19H Y02
SHF Daybreak Y02 D287 ET
SHF Miss M326 T08 ET

Loewen 44X 6X 20Z

SHF Miss 14 20Z D223

--- SHF Radar R125 T75

DAM: SHF MISS 14 20Z D223

MATERNAL GRANDAM: LOEWEN 44X 6X 20Z

BW 90 | WW 772 | YW 1373 | YSC 39.1

From: Sandhill Farms, KS and Springhill Herefords, KS

YF 6.2 | TATT00 H086 | D0B 2/8/2020



Horned

—HH Advance 1013Y ET

HH Advance 4075B ET

- CJH Harland 408

FHF 408 Rita 21W

-FHF 45P Rita 101T

From: Fawcetts Elm Creek Ranch, SD; Frederickson Ranch, SD; Harrell CC, IL DOB 2/20/2016 and Hoffman Ranch, NE





BW 91

WW 660

YW 1380

YSC 36.1

YF 6.1

- 628 has made a name for himself as a sire of beautiful daughters with extra depth and flawless structure.
- A member of Hoffman's Champion Pen in Denver, 628 has a growing record of sale topping progeny and will leave his mark as one of the great, horned bulls of the Hereford breed.

DMI MCW UDDER TEAT CW **REA MARB** BMI BII CHB BW MCE **EPD** 326 392 .5 43 63 105 - 1 .5 126 9 -57 126 1 10 1.20 87 .89 -.04 136 ACC .56 .88 .81 .79 .35 .54 .39 .57 .60 .63 .76 .77 .47 .49 .46 .48 % 15 10 15 5 1 EPDs as of 12/9/22



BW 76

WW 742

YW 1310

YSC 36.5

YF 5.7

AHA 43802046 551HH01703

Horned, Pigment: LE/100 RE/100 7256E ___LJS Mark Domino 0945

LJS Mark Domino 1321

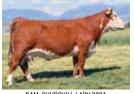
LJS Ms Mark Domino 1125

CL 1 Domino 144Y 1ET

Churchill Lady 302A

Churchill Lady 9134W

TATTOO 7256 From: Churchill Cattle Company, MT and Gemstone Cattle Company, AB, CN D0B 3/4/2017





- Nightcap offers a straight-horned outcross to Sensation cattle with excellent semen fertility.
- · Use Nightcap on registered and commercial heifers to take full advantage of his calving ease and added milk to make productive daughters.

	CE	BW	ww	YW	DMI	SC	SCF	MILK	M&G	MCE	MCW	UDDER	TEAT	CW	FAT	REA	MARB	BMI	BII	CHB
EPD	9.8	1.1	48	97	.2	1.2	12.1	32	56	10.7	71	1.30	1.20	72	.077	.52	.26	300	373	139
ACC	.55	.78	.70	.70	.32	.45	.35	.38		.40	.42	.52	.53	.45	.44	.43	.44			
%	10	15		25		25		15		1	15	20				25	15			10
EPDs	as of 1	12/9/22																		



Introducing Itaplus

STgenetics® new gender-sorted semen technology

- Maximize the reproductive performance of your herd's top end.
- Increase your herd's maternal excellence, fertility, and longevity.

MALE

- Magnify the production performance and bottom-line of vour herd.
- Increase you herd's payweight, profitability, and efficiency.

As the global leader in sorted semen technology, Sexing Technologies® is proud to announce Ultraplus™, our newest gender-sorted semen technology. Ultraplus™ adds the most innovative improvement to the sorting process resulting in the highest conception rates ever seen in the beef and dairy industries. Available at 90% or higher growing demand of gender-sorted semen.

Juan Moreno, Chief Executive Officer, Sexing Technologies®

Utraplus Conception Rate Gain

14% better than the first

better than the best

Ultraplus

SexedULTRA



2005-2015

2015-2017

2017-2021

2022

TRUST THE LEADERS IN SEXED SEMEN TECHNOLOGY!



ASA 3942420 **551SM09085** THT LONG KO

Kounge J408

Purebred, Homozygous Black, Homozygous Polled



- The Lot 1 bull from the 2022 TNT Simmental's sale, Long Range was selected for his standout combination of elite calving ease with breed-leading growth and carcass figures.
- Long Range is appreciated as a thick, dense made and deep bodied bull with exceptional genetic predictions as you study his EPD profile.
- Backed by a program-favorite Significant daughter who is praised for her capacity, soundness, and udder quality.

EPDs as of 12/9/2022

	CE	BW	ww	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	SHEAR	API	TI
EPD	18.0	1.2	90.5	150.2	10.9	24.3	69.5	19	16.4	58.1	48	.18	078	1.52	40	157.	89.6
ACC	.45	.50	.47	.48	.25	.19	.29	.31	.40	.42	.33	.37	.35	.40	.03		
%	2		15	4	1		20	25	5	1	20			1	20	10	15

Disciplined BREEDING

From: TNT Simmental Ranch, ND

CCR Wide Range 9005A

GIBBS 7382E Broad Range

SSF BLK Louise Y534

WBF Significant B132

TNT Miss E231

Tnt Mss B4

BW 84 | **WW** 775 | **YW** 1452 | **YSC** 39 **YF** N/A | **TATTOO** J408 | **DOB** 3/5/2021



- Epic stands among the greats within the Simmental population for his combination of elite fertility, proven calving ease, and breed-leading performance.
- He is a true dual-purpose sire that can be confidently plugged into large commercial heifer projects or used to generate sale-topping, purebred replacements, and herd bull prospects.
- Epic offers superior fertility and can be trusted to generate significant value to your herd. It's hard to find another Simmental sire who pairs genetic advancement with phenotypic upgrades like this breed changer.

					- 3					-711	J				EPDs a	ıs of 12/9	9/2022
	CE	BW	ww	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	SHEAR	API	TI
EPD	15.3	-1.2	95.3	145.3	8.4	18.6	66.2	18.3	15	42.7	27	.24	055	.85	39	157.8	94.1
ACC	.75	.90	.85	.82	.50	.40	.50	.42	.76	.66	.46	.58	.46	.56	.18		
%	10	10	5	10	10				15	10					25	10	10

— WS Beef King W107

WS All-Around Z35

CDI Ms High Roller 39W

OMF Commander Y69

OMF Time Less B100

— OMF Timeless Z21

BW 89 | WW 843 | YW 1365 | YSC 37.2 YF 6.1 | TATTOO E27 | DOB 2/9/2017



DAM: OMF TIME LESS B100



DAUGHTER: SCHOOLEY CATTLE, IA

From: Oak Meadow Farm, MN; Little Shasta Ranch, CA; and Schooley Cattle, IA

ASA 3617255 551SM09047

DMCC Hitman 116G

Purebred, Heterozygous Black (Red Carrier), Homozygous Polled



-CNS Pays To Dream T759 LLSF Pays To Believe ZU194 LLSF Urababydoll U194 Remington Lock N Load54U DMCC Annabelle 3A — Aubreys Black Blaze III

> BW 74 | WW 823 | YW 1310 | YSC 37.0 YF 6.2 | TATTOO 116G | DOB 2/10/2019





DALIGHTER: DMCC, KS

From: Diamond M Cattle Company, KS

BW WW YW MCE MILK MWW STAY DOC CW BF RFA SHEAR API ΤI 11.2 2.4 71.7 108.2 7 11.2 10 33.9 -.38 .090 -.33115.5 72.4 ACC .36 .43 .09

- Sired by the now-deceased Pays to Believe and backed by a full sister to Loaded Up, Hitman has power in the blood. Both sides of his pedigree are stacked with show ring success, powerful donor females, and heavily used stud bulls.
- His first offspring have been extremely high-quality and are sure to be standouts within the show circuit, but if they stay true to their pedigree should hold the most value in production.



EPDs as of 12/9/2022

ASA 3429754 551SM09042



Fertility

Ultraplus

TJ Main Event 503B CDI Revival 370D - CDI Ms Yesterday 29B -CDI Hometown 246A

CDI Miss Hometown 163C — CDI Ms Xpectation 64Z

BW 87 | WW 844 | YW 1429 | YSC 37.5 YF 6.0 | TATTOO 387F | DOB 4/10/2018

Purebred, Heterozygous Black (Red Carrier), Homozygous Polled

SON: C DIAMOND SIMMENTALS, NO



From: C Diamond Simmentals, ND

EPDs as of 12/9/2022 BW WW YW MCE MILK MWW STAY DOC MARB BF REA SHEAR API TI EPD 10.1 2.6 99.5 150.5 4.9 26.6 76.3 1.50 14.5 9.1 47.1 -.61 .26 -.112 -.29 141.4 94.4 ACC .05 .73 .40 .66 .53 .39 .52 .41 .46 10 25 5

- For those needing muscle, skeletal width, and substance in the next generation, there is no better option than Trustee.
- His elite growth and terminal figures generated several appealing sons who sold last Spring, and his structural integrity can be expected to create daughters who are just as captivating.



ASA 2993610 551SM09032

HILB ()vacle C033R

Purebred, Homozygous Black, Homozygous Polled



-Heads Up 20X ET LLSF Uprising Z925 LLSF Untouchable U925 SS Goldmine L42 SSS Babys Breath P035 -SVF Breath Taker J130

BW 82 | WW 845 | YW 1320 | YSC 39.2 YF 6.0 | TATTOO CO33R | DOB 2/5/2015





DAUGHTER: HII BRANDS, MN

From: Hilbrands Cattle Co., MN and Fenton Farms Simmentals, MS

															EPDS	as or 12/9	12022
	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	SHEAR	API	TI
EPD	8.2	3.0	79.1	112.5	3.1	18.3	57.8	12.6	16.3	15.3	60	.05	142	0.83	30	113.3	74.7
ACC	.64	.85	.74	.70	.50	.38	.48	.36	.68	.66	.47	.52	.47	.58	.22		
%									5		1		1				

- Oracle is a seasoned veteran for generating high-quality, maternal females that compete in the show ring and make excellent cows and sons who permeate the industry.
- His legacy continues to build as a proven sire who stamps elite style and value at every stage of production into his calves. Use Oracle to consistently add body, structural integrity, and femininity.



ASA 3769662 551SM09070

ASA 3802164

551SM09069

Purebred, Heterozygous Black (Red Carrier), Homozygous Polled





Remington Lock N Load54U W/C Loaded Up 1119Y — Aubreys Black Blaze III AJE/PB Montecito 63W Ruby NFF Rhythm 475B

-Rhythm 418P

BW 77 | WW 865 | YW 1460 | YSC 39.5 YF 6.1 | TATTOO 736E | DOB 3/4/2017

From: Geffert Cattle Company, WI; Bobby and Brock May, WI; Osborn Cattle Ent., OK; and Griswold Cattle Company, OK

EPDs as of 12/9/2022 CE BW WW YW MCE MILK MWW STAY DOC CW YG API BF REA SHEAR ΤI 3.3 3.7 83.1 123.3 1.7 14.7 56.2 17.6 7.3 29.2 -.55 105.9 69.5 -.16 -.108 1 12 .78 .72 .41 .23 .36 .65 .66 .41 .64





%

• County O offspring have highlighted sales from some of the most premier operations in the Simmental business. He produces the build, substance, and quality needed to compete at all levels.

10

15

He has the latitude to create elite show heifers, broody replacements, and stud bulls with fleshing ability and fertility.

3/4 Simmental, 1/4 Angus, Homozygous Black, Homozygous Polled







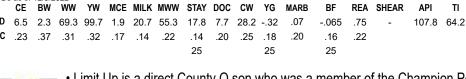
LIMIT UP: 2021 CATTLEMEN'S CONGRESS From: Schaake Farms, Inc., KS

-W/C Loaded Up 1119Y **GEFF County O** Ruby NFF Rhythm 475B B C Lookout 7024 SFI Miss Lookin For Love -SFI Miss Beloved N13D

BW 88 | WW 783 | YW 1178 | YSC 36.5 YF 6.3 | TATTOO H1D | DOB 2/15/2020

EPDs as of 12/9/2022

	CE	BW	ww	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	SHEAR	API	TI
EPD	6.5	2.3	69.3	99.7	1.9	20.7	55.3	17.8	7.7	28.2	32	.07	065	.75	-	107.8	64.2
ACC	.23	.37	.31	.32	.17	.14	.22	.14	.20	.25	.18	.20	.16	.22			
%								25			25		25				





SFI Limit /p H1D

SFI Next Level H6



- Limit Up is a direct County O son who was a member of the Champion Pen of 5 at the 2021 Cattleman's Congress and a back-to-back winner of the Kansas State Fair percentage show.
- He is a complete sire who can be used to add muscle shape, skeletal width and body, while keeping an attractive build.

Purebred, Heterozygous Black (Red Carrier), Homozygous Polled





NEXT LEVEL: 2021 CATTLEMEN'S CONGRESS GRAND CHAMPION PEN OF FIVE

- W/C Loaded Up 1119Y **GEFF County O** Ruby NFF Rhythm 475B -JM OL Steel Y50 SFI Miss Me O My Hanels Miss America U814

BW 83 | WW 838 | YW 1320 | YSC 37.5 YF 6.2 | TATTOO H6 | DOB 2/22/2020

From: Schaake Farms, Inc., KS and Joe Keiser, NE

TI 73.2 ACC





- Next Level is a Purebred son of County O who topped the 2021 Gold Bullion sale to Joe Keiser from Nebraska and a member of the Champion Pen of 5 at the 2021 Cattlemen's Congress.
- · He is extremely soft made with superior foot quality, skeletal correctness, and is backed by a Steel Force granddaughter who is amongst the top of Schaake's donor battery.

ASA 3057267 551SM09024

MG/GSC Authority W14C

Purebred, Heterozygous Black (Red Carrier), Homozygous Polled



SexedULTRA 4M

CDI Authority 77X CDI MS Crocket 88T - Westfall Voyager 721P **OBCC MS Tailor 14TW** OBCC MISS Tailor 14T

BW 78 | WW 704 | YW 1262 | YSC 37.2 YF 5.9 | TATTOO W14C | DOB 2/21/2015





From: Gerdes Show Cattle, IA; Owen Bros. Cattle Company, MO; and C-4 Land and Cattle, OK

															EPDs	as of 12/9	9/2022
	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	SHEAR	API	TI
EPD	10.6	1.9	77	111.9	3.4	21.2	59.6	16.4	8.1	32.5	36	02	067	.91	40	120.3	72.6
ACC %	.59	.73	.65	.62	.36	.31	.40	.36	.53	.46	.37	.46	.41	.45	.18 20		

- Authority possesses an outcross pedigree that can be used to add muscle and body, while maintaining structural correctness and an attractive profile.
- A great fertility sire and sexed semen option, his daughters have been successfully campaigned in the show ring and gone on to make excellent replacements.



ASA 3268058 551SM09027

RFG/K-LER Elevation 727E

SexedULTRA4M

- Hook's Yellowstone 97Y

LRS Elevate 213B

LRS Ms Dual Focus 213Z ___MCM Top Grade 018X

RFG Forever Lady C231 └─RFĞ Ruby W228

BW 80 | WW 837 | YW 1373 | YSC 39.0 YF 5.8 | TATTOO 727E | DOB 2/12/2017

Purebred, Homozygous Black, Homozygous Polled





MATERNAL SISTER: ROSSMAN FARMS & K-LER CATTLE

From: Lee Cattle Co., CO, Rossman Farms and K-LER Cattle Co., MN

EPDs as of 12/9/2022 WW YW MCE MILK MWW STAY DOC CW YG API **FPD** 11.4 .8 68.3 104.9 6.8 33.1 67.2 131.7 75.6

- Elevation is backed by an exceptionally maternal Top Grade female with excellent production records and superior udder quality. He is a calving-ease option with extra muscle, body, and squareness.
- From a proven donor who boasts an excellent record, Elevation is a Purebred sire who will produce volume and hip shape in a balanced, attractive package.



ASA 3485818 551SM09034

ASR Birthright



-W/C United 956Y W/C Executive Order 8543B

- Miss Werning KP 8543U -Remington Lock N Load54U

ASR Ms Jordan D660 ASR Ms Jordan W916

BW 70 | WW 733 | YW 1346 | YSC 40.5 YF 6.1 | TATTOO F834 | DOB 2/9/2018

Purebred, Red, Homozygous Polled



From: Altenburg Superbaldy Ranch, CO and TNT Simmentals, ND

EPDs as of 12/9/2022 WW YW MCE MILK MWW STAY DOC CW REA SHEAR API 60 88.1 9.8 27.2 57.1 -.27 135.5 74.7 ACC .81 .29 .06

- Birthright stands at the top of the breed for calving ease and birthweight, while tracing back to one of the highest dollar-generating females in the Simmental population, 8543U.
- He is a go-to sire in the ASR and TNT programs for providing the extra physical presence needed to make replacement females and stout stock bulls. Use Birthright confidently in commercial projects to make the most out a heifer's first calf.

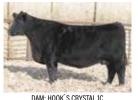


ASA 3715210

551SM09063

Purebred, Homozygous Black, Homozygous Polled

- CDI Mainline 265D **BW** 87 Hook's Frontline 40F **WW** 693 - Hook`s Carina 15C YW 1189 GW-WBF Substance 820Y **YSC** 38.0 Hook's Crystal 1C **YF** 6.0 - Hook's Underestimated 6U **TATTOO** 203H From: Hook Farms, MN



DOB 2/12/2020



Ultraplu

MATERNAL SISTER: HOOK FARMS

- A highlight in the 2021 Bred for Balance sale and maternal brother to Hook's Eagle, Headline provides a moderate build and extra capacity which should translate to low-input, long-lasting daughters.
- Headline is being used in programs that need confidence in calving-ease, while still maintaining marbling and terminal value in the offspring.



	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	SHEAR	API	TI
EPD	15.5	-2.7	70.6	111	9.1	24.3	59.5	20	16.7	19.9	38	.72	058	.87	45	182.3	94.5
ACC	.46	.49	.49	.50	.29	.23	.31	.33	.47	.44	.36	.43	.38	.43	.07		
%	10	3			10			15	4			1			4	1	5

eadline 203H

EPDs as of 12/9/2022

Purebred, Homozygous Black, Homozygous Polled

____TJ Main Event 503B **BW** 81 **CDI Innovator 325D WW** 766 CDI MS Shear Force 49U YW 1291 - WAGR Dream Catcher 03R **YSC** 38.0 Miss Werning KP 8543U YF 6.1 ☐ Miss Werning 534R

TATT00 1000F From: Werning Simmentals, SD D0B 2/25/2018 and Western Cattle Source, NE





MATERNAL GRANDAM: MISS WERNING 534R

- Outcross mating versatility paired with the great 8543U cow family on the bottom side - Instinct has a balanced genetic profile, high quality build, and royal blood.
- Instinct uniquely combines maternal quality, calving ease, soundness, and performance into a genetic package that is hard to rival.



	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	SHEAR	API	TI
EPD	13.8	2	71.6	102.7	6.7	27.4	63.1	9.8	12.5	29.3	46	.08	091	.99	27	118.6	75.9
ACC	.57	.65	.61	.58	.37	.29	.38	.37	.48	.48	.38	.47	.42	.45	.06		
%	15	20				25											

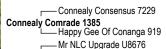
FPDs as of 12/9/2022



ASA 3465354 551SM09038

RRR MR Comvade 27F

1/2 SM, 1/2 AN, Homozygous Black, Homozygous Polled



RRR Ms Upgrade 62D RRR Ms Manifest 11Z

BW 77 | WW 651 | YW 1220 | YSC 38.5 YF 5.9 | TATTOO 27F | DOB 2/3/2018



From: T-Heart Ranch, CO and Reflected R Ranch, CO ₽AP: 37

	at 12 mos.										EPDs	as of 12	/9/2022	2
ΥW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	SHEAR	API	TI	
48.9	7	21.5	66.9	10.2	15.6	48.1	09	.57	.003	.80	29	149.6	95.1	
.54	.54	.32	.23	.32	.34	.42	.46	.37	.44	.39	.45	.05		
5			20		15	10		15				20	5	

 Comrade is high-elevation friendly, calving-ease sire who is known for producing big-bodied, feminine females with feet and udders that withstand the test of time.

16.9 -.7

ACC .51 10

 He possesses ideal shoulder design, tremendous body capacity, and excellenet semen quality. Comrade is a perfect choice for breeding heifers and cows, where the daughters are destined to be replacements.



ASA 3898431 551SM09076

DIKEMANS (Jace 31)

1/2 SM, 1/2 AN, Homozygous Black, Homozygous Polled



-VAR Discovery 2240 MGR Treasure SJH Impression Of 6108 1614 - CCR Cowboy Cut 5048Z MISS Gracie 51G └─ Miss Diva 40D

> BW 86 | WW 810 | YW 1489 | YSC 41 YF 6.1 | TATTOO 31J | DOB 1/23/2021



From: Dikeman Simmentals, KS

EPDs as of 12/9/2022 YW MCE MILK MWW STAY DOC CW SHEAR API ΤI 176.7 102.3 .38 25 1

Jace stems from a respected program, fresh pedigree, and first-calf heifer who Dikeman's have deemed one of their best.

 He is a calving ease option with an impressive EPD profile, who lands at the peak of the Simmental population for both API and TI indexes. Jace offers a bold, powerful, balanced phenotype with ideal stature, while providing tremendous hip shape and elite SimAngus quality.



ASA 2854467 551SM09010

3/4 SM 1/4 AN, Homozygous Black, Homozygous Polled



—MCC Daybreak Hook's Xavier 14X -Hooks Patti 3P -Hook's Quest 86U Hook's Yvette 100Y -Hooks Savannah 14S

BW 78 | WW 698 | YW 1244 | YSC 35.0 YF 5.5 | TATTOO 50B | DOB 3/20/2014



From: Hook Farms, MN; Robert Cambell, CO; Bridle Bit Simmentals, CO; T-Heart Ranch, CO; and Southern Cattle Co., FL EPDs as of 12/9/2022

MCE MILK MWW STAY DOC CW API SHEAR 136.5 8.3 20.3 64.1 -.027 -.52 159.4 90.7 .89 .72 .77 .81 .73 .52 .57 .62 .17 .55 10 15 15 1 10 10

- Black Hawk has proven his merit over the years with multiple generations of progeny who've dominated the Simmental database. He is a surefire, calving ease sire who maximizes growth and terminal value in a moderate, efficient package.
- Use Black Hawk to consistently elevate your purebreds, while successfully creating percentage cattle in both seedstock and commercial applications.



ASA 2882669 551SM09031

1/2 SM, 1/2 AN, Homozygous Black, Homozygous Polled

BW 88 — Triple C Singletary S3H CCR Cowboy Cut 5048Z **WW** 868 CCR MS 4045 Time 7322T **YW** 1364 Lemmon Newsline C804 **YSC** 42.0

S D S Princess 707T **YF** 5.8 -SDS Princess 562R

TATTOO 6055B From: Cow Camp Ranch, KS and High Point Genetics, IA DOB 2/12/2014

Beautiful Daughters **Beautiful Daughters** **Beautiful Daughters**

- As one of the high-fertility sires in our entire lineup, Cowboy is known for producing maternal excellence in a calving-ease package.
- Cowboy daughters are consistently sound, big-bodied with immaculate udders, while his sons display incredible feet, scrotal, and performance.



	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	SHEAR	API	TI
EPD	13.4	.6	90.3	138.9	9.6	25.1	70.2	25.2	14.3	52.4	16	.48	024	.88	37	166.1	90.5
ACC	.64	.80	.74	.73	.43	.38	.48	.39	.57	.57	.44	.55	.47	.53	.01		
%			10	15	10		15	1	25	5		25		20		10	15
															EPDs as	of 12/9	/2022

Fertility

Ultrap

3/4 SM, 1/4 AN, Homozygous Black, Homozygous Polled

- Mr NLC Upgrade U8676

MCM Top Grade 018X **WW** 792 - Mcm 513R **YW** 1506 - Hooks Titus 31T **YSC** 39.0

Hook's Yuma 49Y **YF** 6.5

BW 86

Hook`s Universal 17U TATTOO 6B From: Hook Farms, MN

DOB 2/23/2014 and Gonsalves Ranch, CA

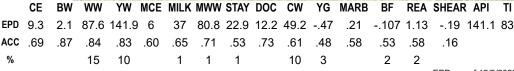




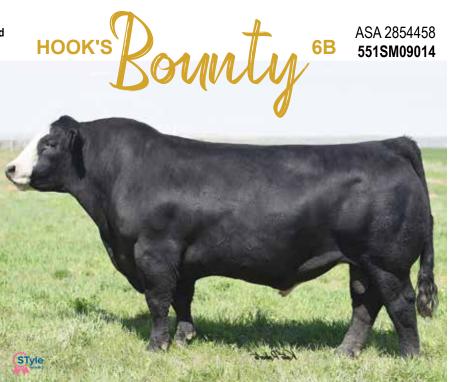
DAUGHTER: GONSALVES RANCH, CA

- · Bounty is a Top Grade son standing the test of time for his remarkable performance and mainstay progeny.
- · Use Bounty on moderate, soft-made cows who need muscle, length of body, and performance to make high quality replacement females and herd bulls.





EPDs as of 12/9/2022

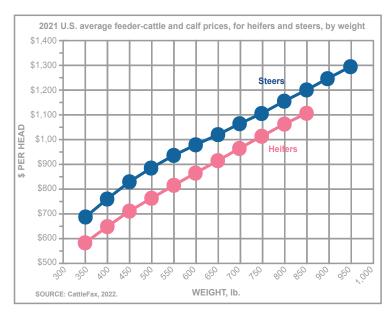


WHOLE HERD APPROACH USING Gender Control

Whether your market is at weaning, background, or finish you can capture more pounds and value by skewing the gender ratio of your calf crop using high fertility sex-sorted semen.

At 550 lbs. the price spread is \$22/cwt or 13% higher for steers vs. heifers. This graph represents that heavier calves are worth more on a per head basis even though they sell at a lower price per pound!

Sexed semen research has traditionally been aimed at differences in conception rates versus conventional semen, but never the next step which is extremely important - gender control. Through understanding and incorporating gender control you can increase revenue potential, because heavier steer calves are simply worth more!



AUG. 2022 Closeout	NO. OF HEAD	IN WEIGHT (LBS)	OUT WEIGHT (LBS)	AVG. DAYS On FEED	AVG. DAILY Gain (LBS/Day)	FEED:GAIN (DRY BASIS)	DEATH LOSS (%)	AVG. COST OF GAIN (\$/CWT)
STEERS	38,069	766	1439	3.61	180	6.02	2.06	129.41
HEIFERS	25,912	736	1296	3.14	169	6.52	2.72	142.18
STEER Advantage		30	143	0.47	11	-0.5	-0.66	-12.77

(Table 1)

FOCUS ON FEEDLOTS

Focus on Feedlots was created in 1990 at Kansas State University to provide basic feedlot performance data for steers and heifers, and feed ingredient prices. Monthly closeout data from various feedlots are summarized to provide average values for several variables. The closeout data report from August 2022 displays data collected from 63,981 head of cattle and demonstrates the increased performance of steers versus heifers in feeder cattle (Table 1).

(Table 2)

		NO. OF HEAD	200-DAY ADJUSTED Weight (LBS)	ESTIMATED VALUE (\$/HD)
CI	HAROLAIS STEERS	154	601.1	\$975
Al	NGUS HEIFERS	135	501.1	\$760
S	FEER ADVANTAGE		100	\$215

ODDE RANCH GENDER-CONTROL RESEARCH

The Odde Ranch in Pollock, South Dakota has continued to participate in a field trial with STgenetics® to evaluate the use of gender-selected semen in a commercial cow-calf setting. The objective of this trial is to evaluate the use of gender-selected semen by using sexed male semen on mature cows of terminal Charolais sires to implement crossbreeding and maximize pounds. Additionally, sexed female semen is used on yearling heifers and 2-year-old cows of maternal Angus sires to generate replacement females (Table 2).

Since steers are more feedlot efficient and have heavier carcass weights, industry efficiency could certainly be improved by skewing the number of commercial heifers produced in the direction of producing more steers. The increasing value of steer calves relative to heifers provides a potential opportunity to add value to the calf crop by increasing the percentage of steer calves produced.

Dr. Kenneth G. Odde, Odde Ranch and Professor Emeritus, Kansas State University

GENDER CONTROL USING Sexed Female

BENEFITS OF CROSSBRED FEMALES¹

- ANGUS
- RED ANGUS
- HEREFORD
- BRAHMAN
- BRANGUS
- SHORTHORN
- OTHER



FERTILITY

HIGHER

LONGEVITY

8% INCREASE

PRODUCTIVITY

HIGHER CALF SURVIVAL

INCREASE

PERFORMANCE

PRODUCTIVITY

"RESEARCH STUDY FAVORS THE BALDY FEMALE." -DR. DAVID LALMAN. OKLAHOMA STATE UNIVERSITY

Dr. David Lalman and his team at Oklahoma State determine the potential reduction of annual cow crossbreeding systems using breeds that compliment

BLACK ANGUS COW + HEREFORD BULL Sexed Female = CROSSBRED BALDY FEMALE

Increased Body Consumed 725 Condition lbs. less forage Scores (BCS) per year Proven Benefits of Crossbred **Females**

Reduced number of acres required by 1 acre per cow-calf unit

The improvement you get in fertility and longevity is still viable in crossbred animals. It's not a free lunch in the cattle industry, but it's as close to a free lunch as you're going to get.

-Dr. David Lalman Oklahoma State University

GENDER CONTROL USING Sexed Male

ERMINA

- CHAROLAIS
- SIMMENTAL
- LIMOUSIN
- GELBVIEH • WAGYU
- OTHER

Use Ultraplus™ Male semen to make market steers using your choice of one terminal sire. These steers excel for rapid growth, feed conversion, carcass quality, and profitability.



BENEFITS OF CROSSBRED STEERS1

PRODUCTIVITY

4% INCREASE CALF SURVIVAL

PERFORMANCE

INCREASEIN POST-WEANING

POUNDS

INCREASE IN WEANING WEIGHTS

EFFICIENCY

CROSSBRED BALDY COW + CHAROLAIS BULL Sexed Male = CROSSBRED CHAROLAIS STEER

Capturing the advantage of this profit can be as easy as pulling a different straw of semen from your tank! 77

-Tom Moore, Kentucky



WHY NOT USE A CHAROLAIS BULL?

"If your goal, as a beef producer, is to market a calf with wide market acceptance then why not use a Registered Charolais bull? In a recent analysis of seven years of extensive Superior Livestock video auction marketing data including more than two million head of cattle, Charolais sired steer calves outsold all other English-Continental breed cross steers by \$3.73/cwt."

-McCabe, 2018. KSU



Creating a whole herd approach increases production efficiency by generating heavier calves, with the same number of cows and on the same amount of land.





10

.25

8

.38

18

.36

24

BW 90 WW 838 YW 1342 YSC 39.0 YF 6.1 TATTOO F811

RREDS Seneca 731C

RREDS Aster 309A

— PIE Cinch 4126

RREDS Kima D607

--- MCCR Kima 1099

From: Rhodes Red Angus, SD and Barenthsen Bullinger Red Angus, ND





DAUGHTER: RHODES RED ANGUS, SD

- Pathfinder has established himself as a breed leading, performance superstar that stamps his progeny with tremendous base width and dimension.
- This unique sire has been described as, "the smoothest, most attractive Seneca son to date," and his dam expresses incredible length and fertility.

MARB	YG	CW	REA	FAT	
.05	.15	46	.44	.05	
.51	.39	.55	.46	.40	
		6	11		



EPDs as of 12/9/2022

85

58

26

.64

EPD

ACC

%

RAAA 4098772 **551AR01576 RED U2 DOMINION**

.82

79

.78

136

.74

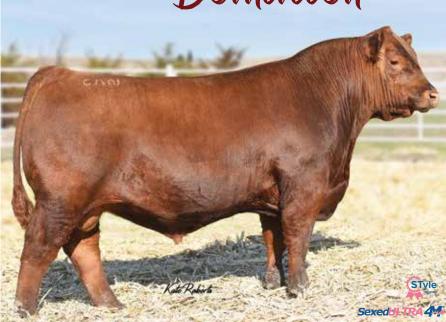
5

26

.26

16

.22



	PROS	HB	GM	CED	BW	WW	YW	Milk	ME	HPG	CEM	STAY	MARB
EPD	69	20	48	7	2.4	67	118	29	13	7	5	15	.21
ACC				.62	.81	.75	.71	.16	.15	.24	.34	.28	.41
%							19	21					

EPDs as of 12/9/2022

BW 76 WW 858 YW 1337 YSC 38.0 YF 6.2 TATTOO 284F DOB 1/23/2018

Red Red

Red Howe Hesston 212C

Red Howe Ms Arab 170X

Red Howe Magnum 169W

Red U2 Hidee Ho 459D

- Red U-2 Hidee Ho 281Y From: U2 Ranch, AB, CN and Cheramie Viator, TX





- Stamping his progeny with phenotype, foot quality, and stoutness, Dominion is an outcross sire who continues to make a name for himself.
- Dominion is the result of stacking generations of maternal legends from a matron derived from a notable cow family known for fertility and calf performance, with fantastic udder quality.

YG	CW	REA	FAT
.00	40	.48	.01
.35	.45	.45	.31
21	11	9	



RAAA 4420165
-Red U-2 Reckoning 149A SIX MILE Private Stock32H 551AR01739 **BW** 76 Six Mile John Wick 882E **WW** 807

Red Six Mile & Co Gloria 29A YW 1300

- Weber Refrom 618

Red Six Mile MS Frado 32F

Red BAR-E-L Frado 133B

From: Six Mile, CAN; Ulrich, MN; Bluff Country, MN; Kramer, IL



YSC 38.5

TATTOO 32H

DOB 2/2/2020

YF 6.1



DAUGHTER: ULRICH RED ANGUS, MN

DAUGHTER: ULRICH RED ANGUS, MN

- Whether you're generating competitive show heifers or fancy replacement females, Private Stock has the foot quality and presence to do it all. He stacks the highly valued John Wick with the famed Frado cow family.
- · Widely sampled on first-calf heifers, he produced flashy-fronted calves with excellent calving ease reports.



	PROS	HB	GM
EPD	88	65	23
ACC			
%			

700				(4)		1
	K					
	1000					4
STyle Ultraplus			130 130 130 130 130 130 130 130 130 130			

CED	BW	WW	ΥW	Milk	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
16	-2.5	66	105	31	6	7	10	18	.26	.04	28	.30	.02
.23	.38	.30	.31	.14	.08	.21	.18	.10	.11	.12	.18	.15	.09
17				10			8	21				22	

STRA Relentless

EPDs as of 12/9/2022

RAAA 3955293

BW 74 **WW** 784 YW 1326 **YSC** 38.0 **YF** 5.7

TATTOO 8120

DOB 3/5/2018

Bieber Hard Drive Y120 **Bieber Driven C540**

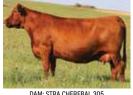
□ Bieber Joan 309Y

— Larson Sun King 016

STRA Cherebal 305

STRA Miss Tracker 141

From: Twedt Red Angus, ND



CALVING EASE Cow Maker

DAM: STRA CHEREBAL 305

- · Claiming his spot as the 2022 high-selling Red Angus bull in our lineup, Relentless lands at the top of the breed for HB, ProS, GM, Marb. and Stayability making it easy to see why this high accuracy sire has become so popular!
- Relentless is backed by a moderate, easy fleshing cow and he is a proven calving ease, elite fertility, go-to Red Angus sire to make the "Most-Favored Females."



	PROS	НВ	GM
EPD	186	113	74
ACC			
%	1	1	7

1	
Sexed Units 49	

CED	BW	ww	YW	Milk	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
18	-7.3	54	77	36	-12	15	12	18	1.14	.14	18	.04	.05
.69	.84	.80	.79	.32	.28	.26	.39	.35	.52	.38	.54	.47	.37
5	1			2	5	10	3	17	1				

FPDs as of 12/9/2022

RAAA 4044610 RREDS Fundamental 8818 551AR01572



Bieber Rollin Deep Y118 RREDS Seneca 731C RREDS Aster 309A Basin EXT H695 Basin Primrose 4167

- Basin Primrose 879L





BW 60 | WW 819 | YW 1346 | YSC 37.0 From: Rhodes Red Angus, SD and Sonstegard Red Angus, MN YF 6.2 | TATTOO 8818 | DOB 3/11/2018

	PROS	НВ	GM	CED	BW	ww	YW	Milk	ME	HPG	CEM	STAY	MARB			REA	
EPD	92	31	62	12	-1.4	76	129	16	19	12	7	14	.48	.26	58	.43	.08
ACC				.58	.72	.68	.69	.32	.27	.30	.34	.32	.46	.38	.51	.46	.37
%			14			12	8								2	11	

- Fundamental has numerous full siblings currently in production in the RREDS program and stems from a productive. proven cow family who should bring an added notch of stoutness, body, and growth.
- As a complete outcross, Fundamental offers phenotype and performance, while remaining extremely athletic and offering a pedigree of respected Red Angus lineage notable for high-fertility.



RAAA 3493807 203AR01503

000 Sin Loin 5122



---- HXC Conquest 4405P LSF Takeover 9943W
LSF Wideload R5014 U8061 - Brown Paramount X7879 Brown Ms Paramount A7033 - Brown Ms Mission STMT W7525

BW 76 | WW 621 | YW 1340 | YSC 39.1 YF 5.8 | TATTOO 5122 | DOB 4/3/2015



From: Bledsoe Bros., CO

PROVEN CALVING EASE Et Much More

																01 12/9/2	
	PROS	НВ	GM	CED	BW	WW	YW	Milk	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	109	62	48	13	-3.5	66	108	16	0	15	5	16	.63	.25	16	01	.09
ACC				.65	.79	.75	.74	.46	.22	.27	.45	.41	.49	.41	.57	.48	.41
%					23					11			16				

- Balanced trait cattle never go out of style and Sirloin is a perfect selection for those desiring big-bodied, fleshy, and feed efficient calves. He stems from one of the most proven pedigrees within the Red Angus population.
- This dark, cherry red sire offers immense length of body and a flashy look that is sure to catch your eye. Sir Loin calves are proven low birthweight, with excellent maternal and carcass quality.



RAAA 1727639 551AR01550

CLIN 412% OF Z12 X28



-Red Crowfoot Ole's Oscar Feddes Oscar X28 Feddes Sleek 806 LSF Cyclone 9934W Feddes Blockana Z12 - Feddes Blockana X112

BW 74 | WW 742 | YW 1390 | YSC 39.0 YF 5.8 | TATTOO 412B | DOB 1/18/2014



From: Cline Cattle Company, KS and Overmiller Red Angus, KS

26															EP	Ds as c	of 12/9/2	2022
į		PROS	НВ	GM	CED	BW	WW	YW	Milk	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
3	EPD	120	66	55	19	-5.5	61	107	29	4	9	9	18	.52	.11	25	.08	.03
ä	ACC				.57	.64	.58	.56	.34	.16	.26	.34	.34	.40	.33	.46	.38	.32
	%	17		21	3	5			19			17	22					

- 412B is a dense made, calving ease specialist that offers a balanced trait profile. He goes back to the famous Blackana cow family known for their fleshing ability and maternal value.
- He is a complete, outcross who gives up nothing for his unbelievable muscle expression and body mass to obtain a calving ease projection in the top 3% of the Red Angus breed.



RAAA 3503354

RAAA 1751111 551AR01511

RAAA 1704763 551AR01515



From: Pieper Red Angus, NE and Rhodes Red Angus Ranch, SD

GM CED RW WW YW

-Andras In Focus B152 **Andras New Direction R240** - Andras Kuruba B111

-LSF Saga 1040Y

3160 TKP TKP Belle 8243

 $\mathbf{BW}\,75$ | $\mathbf{WW}\,728$ | $\mathbf{YW}\,1288$ | $\mathbf{YSC}\,38.2$ YF 6.2 | TATTOO 508 | DOB 1/23/2015

MILK ME HPG CEM STAY MARB YG CW REA FAT

EPDs	as of	12/9/	2022

•	יווט	Oil	OLD	D**	****		IVIIIK	IVIL	0	OLIN	ואוט	MAIND		011	IVEA	וחו
	64	31	12	3	63	102	24	0	18	5	15	.26	.24	40	.07	.05
			.58	.75	.70	.70	.47	.24	.45	.48	.36	.44	.36	.51	.44	.34
									3					11		



PIEMp Front 508



96

EPD

ACC

- Stout, complete, and durable have all been words consistently used to describe the progeny from this phenotypic standout. Up Front offers a dependable pedigree saturated with maternal and performance excellence.
- If you're looking to enhance your herd's productivity, add a notch of stature, and create durable females who will power-up your cow herd then look no further than Up Front.

) voven **IMPROVEMENT**



From: Ludvigson Stock Farms, MT

LSF SRR Exceptional 5464C

PELTON Wideload 78B

Ultraplus

-Beckton Nebula P P707 Brown JYJ Redemption Y1334 JYJ Ms Jolene W16

- Messmer Packer S008

LSF Wideload R5014 U8061 -LSF Wideload N3195 R5014

BW 85 | WW 678 | YW 1344 | YSC 36.6 YF 6.0 | TATTOO 5464C | DOB 4/9/2015

EDDs as of 12/0/2022

														EPI	us as c	112/9/2	.022	
	PROS	HB	GM	CED	BW	WW	YW	Milk	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT	
EPD	140	75	66	15	-4.1	59	95	22	9	14	9	18	.83	.11	29	.11	.02	
ACC				.57	.71	.67	.65	.33	.26	.34	.42	.28	.42	.34	.44	.41	.35	
%	6	19	11		16					17	17	23	4					



- Study Exceptional's attractive design, soggy-made body, and pedigree to see why this proven leader deserves his name. He is a multi-trait sire who can achieve improvement in one generation with Exceptional genetics and performance.
- Derived from a proven dam, Exceptional is a high-indexing, calving ease sire who offers a great option for mating on heifers and to create phenomenal replacements.



DAUGHTER: SHADY BROOK RANCH, TN



From: Pelton Red Angus, KS and Luddington Cattle, OK

UBAR High Capacity 224 SLGN Wideload 920W

- Meado-West Persuasion - NEO-SHO Direct Ticket M5

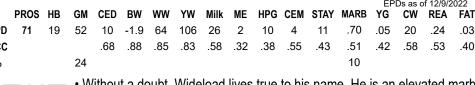
Pelton Miss Jayla 0508S

— Peltons Miss Cory 5037N

BW 85 | WW 711 | YW 1201 | YSC 37.0 YF 5.8 | TATTOO 78B | DOB 2/20/2014

EPDs as of 12/9/2022

																11 12/3/2	
	PROS	HB	GM	CED	BW	WW	YW	Milk	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	71	19	52	10	-1.9	64	106	26	2	10	4	11	.70	.05	20	.24	.03
ACC				.68	.88	.85	.83	.58	.32	.38	.55	.43	.51	.42	.58	.53	.40
%			24										10				





- Without a doubt, Wideload lives true to his name. He is an elevated marbling sire who will inject body mass, substance, and style on a consistent basis.
- With all his added stoutness, Wideload's daughters may still be his best attribute as he has proven to sire females with excellent udders and fertility.





BW 86 -LT Bluegrass 4017 P LT Ledger 0332 P **WW** 886 LT Brenda 6120 PLD YW 1451 - LK Distant Rio 900 **YSC** 38.5 LK Miss Rio 2119 **YF** 6.1 --- LK Miss Silver T 059

TATTOO 4004 From: Lindskov's LT Ranch, SD; **DOB** 2/10/2014 Satterfield Charolais, AR and The Patriot Group PAF





DAUGHTER: SATTERFIELD CHAROLAIS, AR

BW 95

YSC 37.5

YF 6.2

PAF

- As one of the great proven bulls in the breed, we are fortunate to have Patriot help lead our Charolais lineup. Brent Thiel describes him as one of the top sires ever produced at LT Ranch.
- He is leaving his mark siring tremendous replacement females with added body and softness who are admired for their exceptional foot and udder quality.

	CE	BW	VVVV	YVV	MILK	MCE	WIL	SC	UDDEK	IEAI	CW	KEA	FAI	MAKB	151
EPD	2.2	5	65	124	26	2.9	58	1.2	1.07	1.01	33	0.52	.067	.15	263
ACC	.80	.94	.91	.89	.76	.75	.81	.80	.69	.68	.39	.38	.35	.34	
%			25	15							6				25



EPDs as of 12/9/2022

AICA M928643 LT 9555 PLD 551CH01516

Homozygous Polled

- LHD Choteau B1669 LT Authority 7229 PLD **WW** 925 LT Katy 4273 PLD YW 1462 - LT Ledger 0332 P LT Addison 382 PLD — LK Miss Distance 1118 **TATTOO** 9555 From: Lindskov's LT Ranch, SD **DOB** 2/9/2019

MULTI-TRAIT Excellence

- With growth and carcass traits well into the top percentiles of the breed, it is easy to see that Fortune is a powerful, high-growth sire that will produce scale pounding calves.
- · Fortune is extra wide-based, and the heaviest WW Authority son ever produced at LT Ranch. Use him with confidence in a terminal sire crossbreeding system.

	CE	BW	WW	YW	MILK	MCE	MTL	SC	UDDER	TEAT	CW	REA	FAT	MARB	TSI
EPD	4.8	-1.4	71	133	21	2.4	56	2.0	1.32	1.27	33	.90	.051	.08	273
ACC	.34	.52	.33	.33	.21	.20	.25	.23	.18	.18	.19	.20	.18	.15	
%			15	7				2	6	7	6	15			8







- A standout from birth, Countdown is admired for his bold rib, structural correctness, and incredibly sound structure on the move. He brings a tremendous EPD package to the table with his unique combination of calving ease, growth, and carcass excellence.
- He is from a beautiful two-year-old that stems from generations of maternal excellence and with her excellent foot and udder quality it is no wonder he is seeing heavy use at LT Ranch.
- Countdown's maternal line is difficult to rival with a sire stack of proven genetics that will yield superior performance, efficiency, and maternal power.

														LI D3	43 01 12/3/2022
	CE	BW	WW	YW	MILK	MCE	MTL	SC	UDDER	TEAT	CW	REA	FAT	MARB	TSI
EPD	15.4	-4.6	68	130	25	9.3	59	1.8	1.14	1.05	32	.96	.045	.13	276
ACC	.40	.62	.43	.33	.16	.15	.25	.15	.11	.11	.18	.18	.15	.10	
%	2	4	20	10		20	25	3			8	8			6

Proven Calving Ease
ANDFERTILITY

From: Lindskov's LT Ranch. SD

Broberg's RSOURCE D20
Broberg's Ms Bluegrass A91
LT Ledger 0332 P
LT Madeline 6113 PLD
LT Madeline 1090 PLD

FPDs as of 12/9/2022

BW 76 | WW 677 | YW 1320 | YSC 38.5 YF 6.2 | TATTOO 9712 | DOB 3/3/2019 | PAF **Homozygous Polled**



BW 83 | WW 732 | YW 1313 | YSC 38.5 YF 6.2 | TATTOO 1528 | DOB 2/1/2021 | PAC

From: LT Ranch, SD and Satterfield Charolais, AR

														EPDs	as of 12/9	/2022
		CE	BW	WW	ΥW	MILK	MCE	MTL	SC	UDDER	TEAT	CW	REA	FAT	MARB	TSI
ξ	EPD	5.6	-1.2	73	124	17	5.9	54	1.2	1.22	1.18	29	.67	.042	.21	263
1	ACC	.27	.41	.31	.32	.15	.14	.20	.27	.11	.11	.17	.18	.17	.14	
3	%			5	10				20	25	25	20			15	15

- As one of Brent Thiel's features in the 2022 LT sale, Justified was admired by many astute cattlemen for his fusion of body mass, maternal power, and genetic script. Born at a modest BW, he's grown into a powerhouse who commands attention.
- Justified is backed by a tremendously deep-sided, big-ribbed Ledger daughter with a beautiful udder that radiates maternal excellence. His dam was LT's pick of the Hubert Charolais females and one of the finest in the breed.



AICA M865273 **551CH01505**

WC Milestone 5223 P

Ultra



DA Passport 502 P ET
WC Benelli 2134 P ET

WK Clarice J139 ET

LT Blue Value 7903 ET

WC Lady Blue 0506 P

DS Miss Fab Mack P ET

BW 93 | WW 861 | YW 1362 | YSC 38.2 YF 6.2 | TATTOO 5223 | DOB 1/12/2015 | PAF

DANGHTER: JEEFS CATTLE COMMANY TY

From: Wright Charolais, MO and Milestone Investors, MO

													EPDS	as of 12/5	1/2022
	CE	BW	WW	ΥW	MILK	MCE	MTL	SC	UDDER	TEAT	CW	REA	FAT	MARB	TSI
EPD	1.8	2.0	63	112	28	7.4	60	1.0	.98	.98	26	.97	020	.14	255
ACC	.68	.92	.87	.80	.67	.67	.74	.69	.61	.60	.35	.32	.30	.27	
%					25		20				20	7	10		

- Milestone is a proven producer of competitive, successful show cattle. He generates extremely stout and powerful sons, bold and beautiful daughters, while simultaneously creating high-performing commercial cattle.
- Scanning an impressive 21 sq. in. ribeye as a yearling with a 144 ratio, expect Milestone to inject added muscle and performance into his progeny. He is a versatile breeding tool who offers a unique opportunity for use in Sexed semen.



AICA M846721 551CH01506

CCC WC Resource 417 P



LT Rio Bravo 3181 P
LT Rushmore 8060 PLD
LT Branda's Ease 3055 PLD
LT Blue Value 7903 ET
WC CCC Blue Girl 1528 P
CCC Bd Girlfriend U146 P ET

BW 71 | WW 923 | YW 1306 | YSC 37.5 YF 6.0 | TATTOO 417 | DOB 2/17/2014 | PAF





DAGGITTEN. STUNET JOHNSON, OK

From: Wright Charolais, MO; Cody Cattle Company, MO and Resource Investors EPDs as of 12/9/2022

g.	CE	BW	WW	YW	MILK	MCE	MTL	SC	UDDER	TEAT	CW	REA	FAT	MARB	TSI
EPD	5.4	6	66	106	35	.6	68	.6	1.22	1.09	27	.96	.040	.33	250
ACC	.83	.93	.89	.85	.71	.71	.77	.73	.67	.67	.36	.33	.31	.29	
%			25		4		4		20		20	8		4	

- Creating progeny with impressive style, Resource adds neck and shoulder extension with added depth of body. His daughters are embedded with an elite show ring presence and mature into feminine, easy doing, productive females.
- Resource is a proven, modest BW Charolais sire in our lineup who remains an interesting breeding tool for his combination of productivity, eye appeal, and genetic merit.



Homozygous Polled

LT Rushmore 8060 PLD

Mead Rushmore Q798

Mead Miss Crocus N1101

___ Mead Grid Maker L419

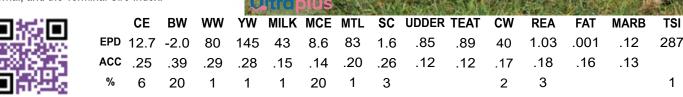
Mead Lady Q143

Mead Lady J043

From: Mead Farms, MO

MULTI-TRAIT Excellence FROM A RESPECTED PROGRAM

- An exciting acquisition from Mead Farms, it is easy to admire Keystone for the mating flexibility and genetic script that he brings to the table.
- Keystone lands in the top 6% or better for nine economically relevant traits including top 1% for WW, YW, Total Maternal, and the Terminal Sire Index.



Homozygous Polled

WW 770 YW 1236 YSC 39.0

BW 69

BW 80

WW 526

YW 1275

YSC 39.0

TATTOO V020

DOB 1/21/2021

YF 6.5

PAF

ACE-ORR Lock N Load 243P

ORR's Ms Petunia 941P
—SMR Waldorf 83W PLD

— LT Ledger 0332 P

YF 6.3 Mead Miss M713

D0B 11/15/2020 From: Mead Farms, MO

PAF

BACKED BY AN Elite COW FAMILY

- Lockstep was used heavily in the Mead Farms breeding program and his first progeny are making quite the splash.
- From a Dam of Distinction, his cow family has a history of fertility and longevity. Combining calving ease and carcass, Lockstep checks many boxes for commercial and seedstock use with daughters who will add herd value.



	CE	BW	ww	YW	MILK	MCE	MTL	SC	UDDER	TEAT	CW	REA	FAT	MARB	TSI
EPD	10.7	9	74	125	17	12.6	55	1.6	1.09	1.08	35	.85	.000	.16	265
ACC	.29	.45	.32	.32	.22	.20	.25	.29	.20	.20	.19	.20	.18	.16	
%	15		4	9		2		3			6	20			15
														EPDs as of 1	12/9/2022

MEAD

| S | 8.6 | 83 | 1.6 | 83 | 89 | 40 | 1.03 | .001 | .12 | 287 |
| S | .14 | .20 | .26 | .12 | .12 | .17 | .18 | .16 | .13 |
| EPDs as of 12/9/2022

| MEAD | OCKS | CK | AICA M953838 |
| 551CH01521

MEAD RESTORE VO20 S51CH01527





THC, PHAF, DSF

BW 88 **Business Done Right**

In God We Trust

419 Heatwave YW N/A - Man Among Boys **YSC** 37.5

Roxi **YF** 5.8

WW N/A

— Beat The Heat

TATTOO N/A From: Roberts Cattle, MT; Heffner DOB 3/18/2018 Cattle, OR and Rod Bernhardt, CO





SON: ROBERTS CATTLE, MT

SON: GRAND CHAMPION STEER WYOMING STATE FAIR 202





WW N/A

YW N/A

YSC N/A

YF N/A

- Fur trader rises to the top with his high fertility sexed semen that can be used to make powered up show calves with that added color sure to be noticed in the ring.
- His first market steers saw success at several state fairs and the Northern International Livestock Exposition.





THC, PHAF

-BPF Mercedes Benz 131U

BBR Rumor Mill

— CGMC Sedgwicks Erica 5T

GVC Suh 01W

BOE Miss Jolene

— BOE Kelsey

TATT00 B0E806F From: Beauprez Land & Cattle, CO; **DOB** 3/6/2018

G&G Show Cattle, MTJF Ranch, L&K Livestock, and Blount Farms, TX

STOUTNESS Style

MILK TM CEM YG CW REA EPD 5 23 12 .18 -.02 ACC .15 .13 .12 .10 25 25

- Game Changer has all the color and hair to sire calves that are sure to standout in the showring
- Use this ¾ Maine in SexedULTRA4M female to create fancy high Maine show heifers or male to create massive, dense bodied show steers.



5H ASA 4314080

551SP07007

Scurred/THF/PHAF/DSF

BW 72 — Jake's Sultan Of Jazz 213S WW 661 Jake's Reincarnation 228Y

YW 1093

YSC 36.2

Jake's Tiara 217T

Saskvalley Outlaw 173Z

JSF Roan Rose 36F

└──JSF Gold Rose 100C ET

From: Jungels Shorthorn Farm, ND and Bowman Superior Genetics, IN



YF 5.3

TATTO0 5H

DOB 2/9/2020



A DAUGHTED, CTUDED

- Admired by many when he sold, Ronan brings an extra shot of stoutness in an extremely stylish package. Being used heavily in the BSG program, his progeny have the added look you would expect.
- With his combination of high calving ease and low birth, Ronan is being used on heifers with success and his early progeny are below average for BW, with a ratio of 99.



	CE	BW	WW	YW	MILK	TM	CEM	STAY	STAY	YG	CW	REA	MARB	FAT	\$CEZ	&BMI	\$F
EPD	14	-2.2	43	65	28	50	6	22	22	42	4	.49	.09	10	47.4	135.4	50.7
ACC	.46	.50	.48	.47	.15		.23	.28	.28	.30	.38	.37	.39	.30			
%	15	5			10	20		3	3	20		20	20	10	15	10	
															EPD	s as of 1	2/9/2022

JSF ROMOUN 5H

Homozygous polled, THF, PHAF, DSF

BW 76
WW 801
YW 1314
YSC 39.5
YF 5.8
Saskvalley Tradition 106T
Saskvalley Myrtle 83N
Waukaru Gold Element 156
KI Gold Rose
KI Double Rose

TATT00 1206 From: Jungels Shorthorn Farm, ND;
DOB 3/16/2019 Pearl Valley Shorthorns, ND;
Merideth Land & Cattle, MO; and
Shadybrook Shorthorns, Quebec, CAN





DAM: KL GOLD ROSE

DAUGHTER: SHADYBROOK SHORTHORNS, CAN AND MERIDETH LAND & CATTLE, MO

- As a proven calving ease sire, Times Square offers piece
 of mind as a sure bet when breeding to first-calf heifers
 and his sexed semen fertility is hard to rival.
- Times Square transmits his dark cherry red color to his progeny along with an elite EPD profile and fancy look.



	CED	BW	WW	YW	MILK	TM	CEM	STAY	YG	CW	REA	MARB	FAT	\$CEZ	\$BMI	\$F
EPD	15	-1.7	51	68	36	61	.5	24	29	-5	.25	.15	06	52.5	155.4	54.6
ACC	.63	.79	.71	.71	.27		.33	.32	.37	.52	.47	.48	.34			
%	10	10	20		1	2		1				10		10	1	15
														EPD	s as of 12	/9/2022



ABBA 925514 551BR01906

MR Kalkon 1352



-(+)JDH Karu Manso 800 Mr Mendel De Kallion 436 (ET)

JDH Lady Risch Manso

- Mr Mendel De Kallion 732

Miss Kallion 1731

EPDs as of 12/9/2022

- Miss Algodon Manso 204

BW 72 | WW N/A | YW N/A | YSC 34.0 YF N/A | TATTOO 1352 | DOB 3/20/2012

From: Kallion Farms, TX

within the Brahman association.

BW MILK TM SC DOC REA MARB FAT \$BULL \$QUEEN CEM FS TEND YG 11.89 .01 88.20 66.46 10.95 -3.25 .19 .18 .00 09 25 .13 55 33 20 25 .03 36 03 04 14 .78 60 14 5 10 25 10 10

ABBA 896343 551BR01908

JDH King of Clubs MANSO



-+Mr. V8 789/4

JDH Sir Neese Manso

Logical JDH Lady Rubidia Manso

+JDH Mr Brandon Manso

JDH Lady Kathryn Manso

- JDH Lady Welu Crat Manso

BW 65 | WW 580 | YW N/A | YSC N/A YF N/A | TATTOO 784/4 | DOB 10/4/2010

FPDs as of 12/9/2022

CED BW MILK TM CEM SC DOC FS TEND YG CW **REA MARB FAT \$BULL \$QUEEN** .19 -7.60 .00 25.31 -6.08 20 11 17 1.55 - 29 70 .01 .08 .10 12 **FPD** -.9 12 ACC .13 .49 .37 .27 .16 .11 .02 .06 .05 .02 .04 .13 .12 .12 10 5 4 25 20

From: J.D. Hudgins - Locke Div.,

TX; Bruce Alford Cattle Co., TX

ABBA 902091 203BR01371

MR. H Bogota MANSO 253/1



+Mr H Maddox Manso 684

-+Lady Heritage Manso 173

- SRS Mr. Ranchero 666

SRS Miss Rancher 770

-SRS Miss Rex 520

BW 84 | WW 630 | YW N/A | YSC N/A YF N/A | TATTOO 253/1 | DOB 2/23/2011

YW

.60

MILK TM

6

23

CEM SC

-2 48 06

19

.01

EPDs as of 12/9/2022

85 79

CED BW

5.53 36 23

.65

 Bogota is notable for his tremendous muscle, shape, volume, and bone. He's drawn high praise for his number of thick and attractive calves. Bogota's daughters are known for having beautiful udders and great fertility within breeding programs.

 A proven calving ease sire with a legacy of carcass merit, 1352 comes highly recommended by many for

his superior quality, incredible fertility, and ability to

create elite calves in any herd. He uniquely combines

several EPD traits that land in the top 10% or better

 King of Clubs offers an EPD profile that is rare for the breed and appealing to registered and commercial

pedigree, calving ease, and feminine daughters have

breeders alike. His combination of phenotype,

sired several pasture standouts.

From: STgenetics, TX

DOC

-2.91

.15

FS TEND YG CW

20 01 - 09 19 39 -4 71

.33

20

.03

2

02

27 57 3 03

REA MARB FAT \$BULL \$QUEEN .01

23

MR. Koww MANSO 800 ABBA 904806 203BR01600



- JDH Manso Grande 488

(+)JDH Dakota Manso 599 _ JDH Lady Shano Manso

-(+)JJ Didor Crata 389

JDH Lady Rem S. Manso

-(=)JDH Ms. Rem Manso 7

BW N/A | WW N/A | YW N/A | YSC N/A

YF N/A | TATTOO 800-1 | DOB 5/5/2011

EPDs as of 12/9/2022

 Karu carries the legacy of his namesake – injecting growth, power, phenotype, and performance into his offspring. His progeny have reported excellent feed efficient data collected from our Genetic Development Center, and continue to impress respected breeders

.25

21

22

From: STgenetics, TX



CED BW MILK TM CEM SC DOC FS TEND YG CW REA MARB FAT \$BULL \$QUEEN YW .42 17.90 -.01 97.81 59 - 02 -2 82 36 16 37 N 62.97 FPD 7 35 10 - 04 .67 .59 .35 .18 .26 .50 .07 .25 .25 .26 10 10 10 10 3 25 3 20 15 1 10 10

551RR01631

ABBA 832160

ABBA 895379

ABBA 916699

 Big Red boasts an outcross pedigree, while maintaining desirable breed character and color, with impressive structure and muscle expression. His first calf crop has displayed promising future with stylish and powerful profiles.



From: Watkins Cattle Company, LA

MR. WCC 296/8 "Rig Red - Mr. HB Playboy

Mr. CB Hector - Miss HB Reba

-5M Mr Captain Morgan

Miss HB Rosie

- Miss Tuscany Seattle

BW 81 | WW N/A | YW N/A | YSC N/A YF N/A | TATTOO 296/8 | DOB 3/12/2018

EPDs as of 12/9/2022

YW MILK TM CEM REA MARB FAT \$BULL \$QUEEN SC -.16 -.08 .10 .01 31.50 11.35 .01 ACC 00 .01 00 .00 .01 02 03 .02 01 15 3



 As one of the most influential Red Brahman bulls of all time, Winchester has sired progeny around the globe. He's a unique package that provides a balance between production and show ring. Winchester stamps depth, power, and a banner worthy look.



From: K-C Ranch, Claudia Andrea Sucerquia Alvarez

+MR Winchester MAGNUM 999/3

- Mr. 3X Red Dynasty 75

+HK Passport HK Millionairis 359/2

— +HK Mr. America 435/2

+5M Miss Magnum Molly

-+Miss V8 423/4

BW 70 | WW 600 | YW N/A | YSC N/A YF N/A | TATTOO 999/3 | DOB 6/12/2003

EPDs as of 12/9/2022





• 966 "Parallel" blends massive rib shape and volume, extra thickness, and ungie Red Brahman power. His calves are correct and attractive, with worldwide acceptance for their strong, red breed character and easy fleshing ability.



From: HK Cattle, TX

-+HK Passport

HK Passport 624

- HK Ms. Break Thru 966

- Mr 3X Millenium 2000

Ms. 3X Red Dynasty 2/5

-Miss 3X Red Dynasty 22

BW 85 | WW N/A | YW N/A | YSC N/A YF N/A | TATTOO 966 | DOB 9/19/2010

EPDs as of 12/9/2022

	CED	BW	WW	YW	MILK	TM	CEM	SC	DOC	FS	TEND	YG	CW	REA	MARB	FAT	\$BULL	\$QUEEN
EPD	4.23	1.3	4	18	5	8	1.54	11	1.72	.31	.21	.00	-1	.23	-3.66	.01	7.56	-8.08
ACC	.28	.72	.58	.43	.08		.08	.00	.03	.03	.00	.01	.15	.18	.14	.15		
%							25			3		15						



 Visa Volunteer combines muscle, shape, eye appeal, and dark red pigment that make his progeny extremely valued. From a pedigree that stems from some of the best genetics within the breed, use Visa Volunteer to add a legendary look to your herd.



From: HK Cattle, TX

-+HK Passport

HK Visa Brasil

HK Ms. Break Thru 966

-+Mr. 3H X-Ray 825

HK Ms. X-Ray 766

HK Ms. Passport 313

BW 80 | WW 675 | YW N/A | YSC N/A YF N/A | TATTOO 244 | DOB 10/17/2012

EPDs as of 12/9/2022

	CED	BW	ww	YW	MILK	TM	CEM	SC	DOC	FS	TEND	YG	CW	REA	MARB	FAT	\$BULL	\$QUEEN
EPD	5.58	-2.2	8	19	3	7	75	13	1.74	.29	.16	.03	0	.25	8.55	.02	28.79	8.33
ACC	.23	.72	.67	.42	.12		.12	.00	.04	.05	.01	.02	.16	.19	.16	.17		
%		2								20		25			15			



BWCC P4'S \(\ast \) 889G70 IBBA R10444708 551BN01520

BWCC Cross Fit 541B28 BWCC Bronson 158E21

-BWCC Ms Resource 158B4 Nichols Extra H6

MC Ms Extravagant 889P4

└─ MC Ms Madison 889J6

 With a name that couldn't be more fitting, P4's Last is the last direct son from the famed MC Ms Extravagant 889P4. His dam is a powerhouse who has generated over \$1 million in lifetime sales, and will carry on the legacy of the 889 cow family.

From: Blackwater Cattle Company, GA

BW N/A | WW N/A | YW N/A | YSC N/A YF N/A | TATTOO 889G70 | DOB 9/30/2019

															EPDS as	01 12/9/2022
	CED	BW	WW	YW	MILK	TM	CEM	SC	REA	IMF	FAT	HEIF PREG	STAY	COW WT	TERM INDEX	FERT INDEX
EPD	-1	1.9	50	78	8	33	2.7	.66	.58	.54	.021	6.02	2.24	-1.49	4.76	1.68
ACC	.42	.52	.47	.34	.28		.28	.38	.39	.46	.40	.22	.15	.24		
%			2	10		5			10	4		20	10		3	10

IBBA R10457860 551BN01518



— MC Boulder 889Z14

BWCC Monument 10D7

 BWCC MS Resource 10A10 -BWCC Statement 036Z

BWCC Statement 468B32

-BWCC MS Rock Star 468Y14

BW 78 | WW N/A | YW N/A | YSC 37.3 YF 6.2 | TATTOO 468H82 | DOB 10/13/2020

 Headlining the final BWCC bull sale, Top Shelf demanded attention for his exceptional length, incredible soundness, and proud presence. He is admired for his genuine eye appeal, balance, and elite pedigree.

From: Blackwater Cattle Company, GA and Hartness Brangus, TN



FAT HEIF PREG STAY COW WT TERM INDEX FERT INDEX BW ww YW MILK TM CEM SC REA CED EPD .46 047 6.15 2.74 1.03 4.32 1 83 4.1 .6 42 2.43 1 41 29 ACC .23 .26 .28 .34 .17 .07 .04 .23 15 10 20 10 4 10 10 15

IBBA R10367402 551BN01507

T3 Broadway 30E

-New Vision Of Salacoa 209Y2

Hollywood Of Salacoa 23A53

- Atlanta Of Salacoa 488Z

Ms Salacoa Atlanta 30B5

─ Ms Brinks Unitas 30T94

YW MILK TM CEM

 Broadway is appreciated as a valuable herd sire with maternal quality. His tandem of phenotype and genetic superiority include several EPD traits in the top 15% or higher in the Brangus Breed.

From: T3 Brangus, MS and Salacoa Valley Farms, GA BW 75 | WW 832 | YW 1179 | YSC 38.8

SC

15

REA IME

.32



EPDs as of 12/9/2022

YF 6.2 | TATTOO 30E | DOB 9/4/2017

FAT HEIF PREG STAY COW WT TERM INDEX FERT INDEX 1.44 -11.4 2.88 1.09

20197596 551SG01615

HEFTE El Primero

-Kr 921/15 Hefte Ranch F14

BW ww

15 15

EPD ACC

Hefte Ranch D140ET

- Ajh 126/0

Hefte Ranch F124

---- Hefte Ranch Z60

BW 60 | WW 591 | YW 1065 | YSC 33.1 YF N/A | TATTOO H04 | DOB 10/1/2019

 El Premiero exemplifies the motto "Carcass with Quality" and presents a unique combo of proven genetics that is hard to find in any breed. Seedstock and commercial cattleman alike, take advantage of El Primero's combo of antagonistic traits!

10

1

From: Hefte Ranch, TX and Five J's Cattle Company, NC





SC ΗP BB REA MB FT 8 0.17 0.33 0.00 EPD -0.6 30 0.21 1.69 0.51 ACC 0 15 0 22 0 17 0.27 0 30 0 44 0 47 0 49 0 33 0 25 25 15 10 15 15

NALF 2289228

551LM01418

BW 71 | WW 641 | YW 1061 | YSC 40.0 YF 6.1 | TATTOO ${\tt TJB}$ 844F | DOB 9/6/2018

CTR Sandhills 0065X

914U Sandhills 4120C ET

Vanessa 914U ET

Davidson Mr Dakota 151X

155Z

Farrah 49U



From: TJB Gelbvieh, GA and Turner Farms, TN

CED BW WW YW MILK TM CEM STAY DOC SC CW REA MARB FAT \$COW FPI EPI **EPD** 12 -.9 56 21 7.23 18 13 80 -.13 25 .50 .16 -.02 ACC 30 .31 40 38 29 47 15 25 25 20



tandıman 831H

- Stemming from dominant cow families in the TJB program with a history of fertility and longevity, Dominic's genetic predictions place him at the top of the breed for several economic traits.
- Breeder, Dr. Todd Bickett, describes Dominic as a genetic and visual masterpiece that takes years to produce. Dominic can be used with confidence to create elite purebreds or composite cattle.

BW 77 | WW 631 | YW 1217 | YSC 35.1 YF 6.0 | TATTOO 831H | DOB 2/12/2020

ELMW Alfalfa 103B AHCC Easy Rider 5594E

AHCC Miss Y Axis C5594 ET

AHCC Dakota Grown 408D

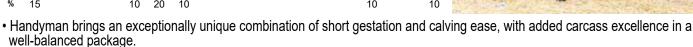
AHCC Miss Dakota Grown 831F

LC MISS DAKOTA GROWN 831F

AHCC Miss Anchor 6831D ET

From: Hager Cattle Company, SD

MARB .60 .14 -.17 33 .47 .00 70.66 14 73 116 26 .84 .22 25 39 34 ACC 43 .12 .20 28 20 10 10 10



• Displaying extra stoutness, base-width and capacity, use Handyman to improve center body, pounds, and performance in your program.

BW 90 | WW 728 | YW 1349 | YSC 36.8 YF 6.1 | TATTOO 834H | DOB 2/7/2020

ELMW Alfalfa 103B
AHCC Easy Rider 5594E

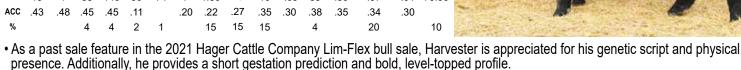
AHCC Miss Y Axis C5594 ET

AHCC Angus Valley 911B
AHCC Miss Angus Valley 834F

AHCC Miss Unheard Of 434B



MARB **FAT** \$MTI 15 16 -.05 55 .80 .37 .01 70.56 ACC .45 .20 .22 .35 .30 .38 .35 .34 .30 15 20



• Harvester offers breed-leading growth and muscle expression in an eye-catching, rugged pacakage topped with a gentlemen's disposition.

FB25170 551KB01611 CHR Michigoshi



- World K's Michifuku World K's Sanjirou - World K's Suzutani JVP Fukutsuru-068 CHR MS Fukutsuru 107L CHR MS Takazakura 044J

BW N/A | WW N/A | YW N/A | YSC N/A **YF** N/A | **TATTOO** 755E | **DOB** 5/7/2016



From: Crescent Harbor Ranch, WA

AA FOR SCD AND EXON 5 FOR BC

- With a noteworthy pedigree, impressive balance and breed character, Michiyoshi II is a full brother to the original Michiyoshi.
- Michiyoshi II continues to gain popularity in the Wagyu breed as a valuable sire who qualifies for Australia, Europe, and China with sexed semen availability.





-DAI 20 Hirashige 287 Shigefuku J1822 - Morikita J141042

Mazda Becky Winson

> BW N/A | WW N/A | YW N/A | YSC N/A YF N/A | TATTOO 545F | DOB 4/15/2018

Excellence

From: Tally Windham Ranch, TX

AA FOR SCD AND F11 FREE

- Lord of the Ring is a standout sire that embodies performance, injects marbling, and keeps growth all while offering phenotype.
- He is proving to be an elite Wagyu sire with growth potential and excellent character the breed is known for.



FB12909 203KB01327 VBV ROA Red Galaxy



Heart Brand Red Star Kalanga Red Star

- Kalanga Hikahomare VW36

-Shigemaru UKB Ms Shigemaru 803

> BW N/A | WW N/A | YW N/A | YSC N/A YF N/A | TATTOO Y46 | DOB 3/3/2011

- JVP Ms Homare Hikari

Elite Red Genetics

From: Ultimate Kobe Beef, LLC

AA FOR SCD AND F11 FREE

- A past "Wagyu Champion of the World" Qualifier, Red Galaxy is one of the most impressive phenotypic standouts in the breed.
- Used widely domestically and internationally to add power, volume, milking ability, and pedigree with Hikari and Shigemaru on both sides.



When Conception Matters Most

UltraFertility

F20%

GENERAL STATES

OF BETTER

conception rate index



Every collection required to pass rigorous pre-freeze and post-thaw quality evaluation, or the semen is discarded.

RELIABLE

Minimum requirement of 500 inseminations and pregnancy checks performed by 60 days post insemination.



COMPETITIVE

Internal evaluation system created by our partnerships with elite herds compares conception rates across the industry.

ELITE

Highly recommended sires for Fixed Time AI protocols, embryo production, and Sexed semen superiority.

DESIGNATED **UltraFertility** SIRES AVAILABLE IN **Ultraplus** SEMEN

ANGUS	Conv.)	FEMALE	MALE
S A V Cattlemaster 4873	Ø	⊘	\bigcirc
MGR Treasure		Ø	
Ox Bow Ozzie 3233	\bigcirc		\bigcirc
V A R Legend 5019	\bigcirc	⊘	\odot
QHF WWA Black Onyx 5Q11	\bigcirc	⊘	\bigcirc
Hilltops Charged Up 44T	\bigcirc		
PVF Surveillance 4129	\bigcirc	Ø	\bigcirc
C BAR Uncontested 6209	\bigcirc		
Bobcat Blue Sky	\bigcirc	Ø	\bigcirc
Sitz Thunderball 734E	\bigcirc	Ø	
Connealy Maternal Made	$ \mathfrak{G} $	Ø	
G A R Sunbeam	\bigcirc	⊘	\bigcirc
Schroeder High Roller	\bigcirc	⊘	\odot
B/R MVP 5247	\bigcirc	⊘	\odot
TK Driller	\bigcirc	Ø	\bigcirc
Connealy Emerald	\bigcirc	⊗	\bigcirc
McCabe MYCC Cascade	\bigcirc	Ø	
FF Rito Remarkable 8M20	\bigcirc		
PVF Blacklist 7077	\bigcirc	Ø	\bigcirc
V A R Gemstone			\bigcirc
Spring Grove El Dorado	\bigcirc		\odot
G A R Reliant	\bigcirc	⊘	\odot
Grabers Mr. Angus 9030	Ø	⊘	Ø
Deer Valley Weigh More 83101	Ø		Ø
Bear Mtn Justify	Ø	Ø	Ø
Varilek Prosperity	Ø		Ø
K C F Bennett Exponential	Ø	Ø	Ø
G A R Greater Good	Ø	⊘	⊘

SIMMENTAL			MALE
Hook's Black Hawk 50B	Ø	⊘	
GW Compass 371C	Ø	⊘	$ \mathfrak{G} $
MG/GSC Authority W14C	Ø	Ø	$ \mathfrak{G} $
TFS Black Powder 6609D		Ø	
OMF Epic E27	Ø	Ø	\bigcirc
CCR 707 Cowboy 6055B	Ø	Ø	\bigcirc
ASR Birthright	Ø	Ø	\bigcirc
RRR MR Remedy 13F	Ø		\bigcirc
RRR MR Comrade 27F	Ø		\bigcirc
CCR Campfire 3399E	Ø		\bigcirc
CDI Trustee 387F	Ø	Ø	\bigcirc
DMCC Hitman 116G	Ø	⊘	$ \mathfrak{G} $
HILB Oracle C033R	Ø	⊘	$ \mathfrak{G} $
Maplecrest Cowboy Up	Ø		\bigcirc
CCR Campfire 3399E	Ø		\bigcirc
CCR 3362 Yuma 1110F	Ø		Ø
GEFF County O	Ø		
Dikemans Jace 31J	Ø		Ø
		PERC STREET	

		MALE
Ø	⊘	\bigcirc
Conv.)	FEMALE	MALE
Ø	Ø	Ø
Conv.	FEMALE	MALE
	⋖	Ø
(Conv.)	FEMALE	MALE
	Conv.	Conv. FEMALE

OPTIMIZE SEXED SEMEN SUCCESS!

ACCEPTABLE BREEDING TIME: 16-24 HRS



IDEAL BREEDING TIME: 18-22 HRS

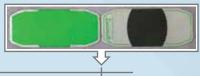
BREEDING TIPS TO ACHIEVE MAXIMUM

Litraplus Conception RATES

UTILIZING ESTRUS DETECTION AIDS WITH SEX-SORTED SEMEN

FIXED-TIME AI

- · Apply estrus detection aids at CIDR removal.
- Activated Patches = AI Sexed Semen
- Non-Activated Patches = AI Conventional Semen



Standard Timepoint for Fixed-Time Al

SPLIT-TIME AI

- · Apply estrus detection aids at CIDR removal.
- First Timepoint: Activated Patches = AI Sexed Semen
- Second Timepoint (24h delay):
 - Activated Patches = Al Sexed Semen
 - Non-Activated Patches = Al Conventional Semen



SIGNS TO LOOK FOR DURING HEAT PERIOD

HEAT PERIOD	EARLY	MIDDLE	LATE
	COMING	STANDING	COMING
	INTO HEAT	HEAT	OUT OF HEAT
BEHAVIOR	Mounts other	Stands to be	Will not stand to be
	cows; Bawling;	mounted;	mounted;
	Pacing fence;	Mounts others;	Regaining appetite;
	Agressive;	No appetite;	Decreasing signs of
	Head-butting	Restless	restlessness
GENITALIA	Lips of vulva slightly swollen	Lips of vulva swollen and shiny	Swelling decreased
DISCHARGE	Very little,	Abundant,	Decreased; thick,
	watery mucus	Clear mucus	rubbery mucus
TAILHEAD/RUMP	Little changes	Ruffled	Matted down; Possibly rubbed off

1 A.M. 9 ш œ m Ш Ш ERR Ш Ш œ 11 P.M.

ONSET OF STANDING HEAT

SEXED SEMEN



HEAT DETECTION

Sexed semen can be used on any female observed in estrus (heat) and following synchronization with any protocol on PG 74-75. For best results with sexed semen, perform AI 18 to 22 hours after detecting females in estrus. Use of estrus detection aids (EDA) is highly recommended (See PG 72).

SPLIT-TIME AI (STAI)

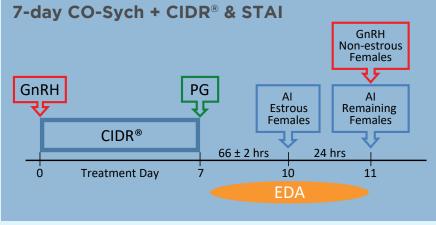
Perform first TAI 66 ± 2 hrs after PG in estrous females. GnRH administered at second TAI only in non-estrous females. Females detected in estrus by first or second AI receive Sexed semen. Females that do not come into estrus receive Conventional semen at second AI.

Heifers only .



Treatment Day

Cows and/or Heifers





Aervoe™,AIPAint™, Detect-her™, Estrotect™, Kamar™, Mark-her™, Paintstik™, Quick Shot™, Tell Tail™, Twist-Stik™



estroPLAN®, Estrumate®, In-Synch®, Lutalyse®, Lutalyse® HighCon, ProstaMate®, SYNCHSURE™

33



These protocol sheets were assembled by the **Beef Reproduction Task Force**; **BeefRepro.org**. Programs are intended to promote sustainable food production systems by the beef industry

through sound reproductive management practices for replacement heifers and postpartum cows. The Beef Reproduction Task Force recommends working with a licensed veterinarian for proper use and application of all reproductive hormones. **Approved 11-17-22**

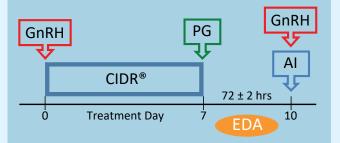
FIXED-TIME AI (FTAI)*

To optimize pregnancy success, it is recommended to use Sexed semen on females that have exhibited estrus before FTAI and Conventional semen on females that have not exhibited estrus.

Heifers only

7-day CO-Synch + CIDR®

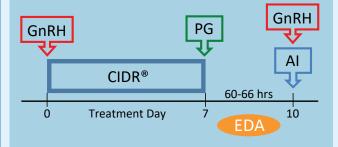
Perform TAI at 72 hrs after PG with GnRH at TAI.



Cows only

7-day CO-Synch + CIDR®

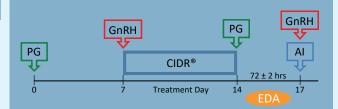
Perform TAI at 60 to 66 hrs after PG with GnRH at TAI.



Heifers only -

PG-7 7-day CO-Synch + CIDR®

Perform TAI 72 \pm 2 hrs after second PG with GnRH at TAI. Heifers in estrus receive Sexed semen, heifers not in estrus by TAI receive Conventional semen

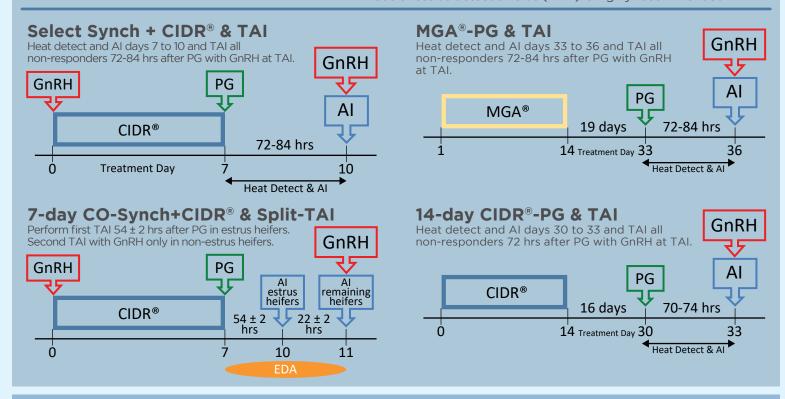


*The time listed for "Fixed-time AI" should be considered as the approximate average time of insemination. This should be based on the number of females to inseminate, labor, and facilities.

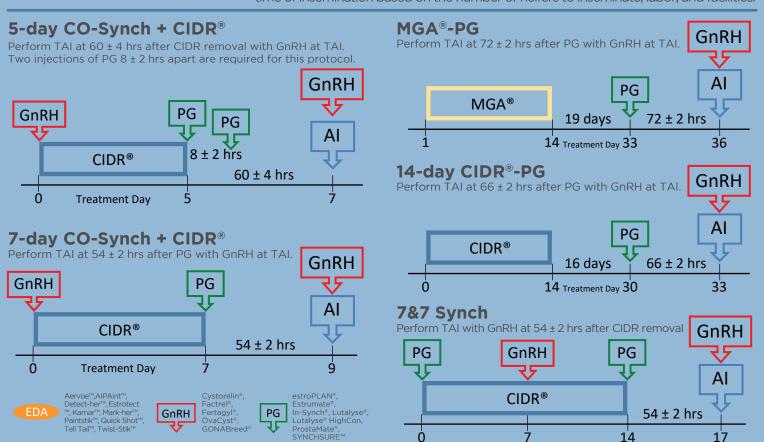
BEEF HEIFER Protocols

HEAT DETECT & TIME AI (TAI)

For best results perform AI 12 ± 2 hrs after detection of estrus. Use of estrus detection aids (EDA) is highly recommended.



FIXED-TIME AI (FTAI) The time listed for Fixed-time AI should be considered as the approximate average time of insemination based on the number of heifers to inseminate, labor, and facilities.

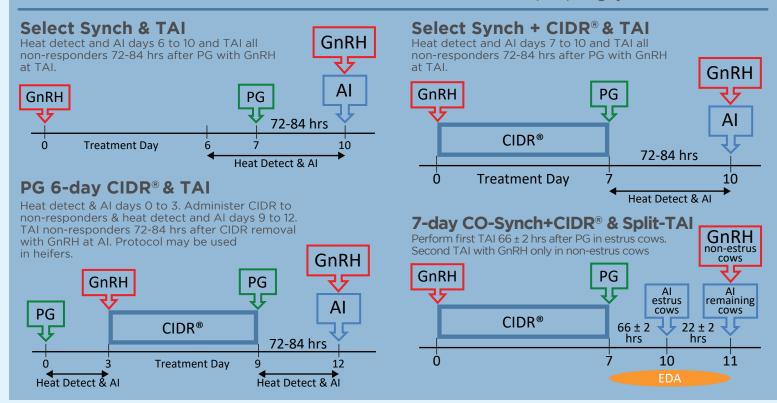




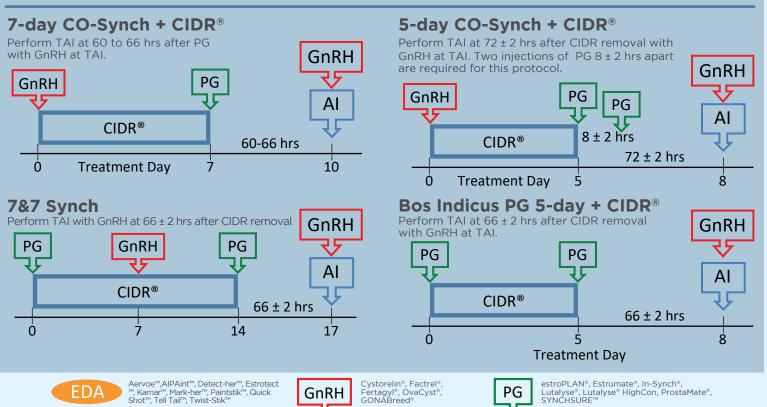
These protocol sheets were assembled by the *Beef Reproduction Task Force; BeefRepro.org.* Programs are intended to promote sustainable food production systems by the beef industry through sound reproductive management practices for replacement heifers and postpartum cows. The Beef Reproduction Task Force recommends working with a licensed veterinarian for proper use and application of all reproductive hormones. **Approved 11-17-22**

BEEF COW

HEAT DETECT & TIME AI (TAI) For best results perform AI 12 ± 2 hrs after detection of estrus. Use of estrus detection aids (EDA) is highly recommended.



The time listed for Fixed-time AI should be considered as the approximate average **FIXED-TIME AI (FTAI)** time of insemination based on the number of heifers to inseminate, labor, and facilities.



GnRH



EDA

These protocol sheets were assembled by the Beef Reproduction Task Force; BeefRepro.org. Programs are intended to promote sustainable food production systems by the beef industry through sound reproductive management practices for replacement heifers and postpartum cows. The Beef Reproduction Task Force recommends working with a licensed veterinarian for proper use and application of all reproductive hormones. Approved 11-17-22

PG



STO Gering 2023 SIRE INDEX ALL PRICES LISTED ARE USA DOMESTIC RETAIL

•							
NAAB	ANGUS SIRES	REG #	CONV.	SEXED FEMALE	SEXED MALE	CERT.	PG#
203AN01411	S A V Cattlemaster 4873	17923431	\$20	\$40	\$35	\$35	
203AN01435	Ellingson Accelerate 5264	18268046	\$18	\$30		\$35	
203AN01447	MGR Treasure	18156972	\$25 \$20	\$45 \$35	¢70	\$35	28
203AN01463 203AN01464	Connealy Commonwealth Connealy Concord	18230653 18148348	\$18	\$35	\$30	\$35 \$35	
203AN01465	Musgrave Apache	18194405	\$18	\$30		\$35	
203AN01466	Ox Bow Ozzie 3233	17663847	\$18		\$40	\$35	
203AN01467	Hilltop Capstone 5374	18283184	\$18	¢40	\$30	\$35	20
551AN01468 551AN01469	LT Enterprise 5213 S Powerpoint WS 5503	18316913 18159093	\$20 \$20	\$40 \$40	\$30 \$35	\$35 \$35	28 28
551AN01472	G A R Drive	18301470	\$16	\$40	455	\$35	
551AN01473	SITZ Reload 411C	18250419	\$18		\$30	\$35	
551AN01474	G A R Storm	18459815	\$18	\$35 \$75	\$30	\$35 \$40	
551AN01476 551AN01477	V A R Legend 5019 QHF WWA Black Onyx 5Q11	18066037 18463791	\$20 \$20	\$35 \$35	\$30 \$40	\$35	
551AN01484	Ellingson Homestead 6030	18543019	\$20	\$45	\$30	\$35	31
551AN01485	S A V Raindance 6848	18578965	\$20	\$45	\$30	\$35	
551AN01487	Hilltops Charged Up 44T	18619182	\$20	\$50	\$50	\$35	34
551AN01499 551AN01500	PVF Surveillance 4129 C BAR Uncontested 6209	17954726 18598024	\$30 \$18	\$50	\$50	\$40 \$40	34
551AN01501	S A V Extension 6856	18579001	\$20	\$35	\$30	\$40	30
551AN01502	J&J Weigh Up 294	18004546	\$20	\$30	\$30	\$40	
551AN01504	ZWT Summitt 6507	18561289	\$25	\$45	\$35	\$40	30
551AN01505 551AN01507	Stevenson Declaration 70748 Bobcat Blue Sky	18836115 18880272	\$20 \$16	\$40 \$35	\$35 \$35	\$40 \$40	
551AN01507	Sitz Thunderball 734E	18741035	Ψ.0	\$35	400	\$40	
551AN01511	Connealy Maternal Made	18869400	\$20	\$40		\$40	31
551AN01517	G A R Reliant	18669357	\$20	\$45	\$35	\$40	26
551AN01518 551AN01520	G A R Sunbeam SydGen Resolve 7132	18636166 18769311	\$25 \$20	\$45 \$30	\$40	\$40 \$40	13
551AN01520	S A V Territory 7225	18913034	\$25	430		\$40	16
551AN01549	Musgrave 316 Exclusive	18130471	\$30	\$40	\$40	\$40	8
551AN01551	Schroeder High Roller	19166276	\$20	\$30	\$30	\$40	30
551AN01556 551AN01557	S A V Headwaters 8019 S A V Renew 8132	19250923 19250927	\$20 \$30	\$45	\$45	\$40 \$40	16
551AN01563	Musgrave Crackerjack	19202253	\$25	\$40	\$40	\$40	29
551AN01566	B/R MVP 5247	18272672	\$25	\$45	\$35	\$40	27
551AN01568	TK Driller	19112316	\$34	\$35	\$46	\$40	4
551AN01573 551AN01574	Connealy Emerald Byergo Black Revolution 8240	19257149 19118650	\$25 \$25	\$40	\$40	\$40 \$40	4
551AN01575	McCabe MYCC Cascade	19338626	\$26	\$30		\$40	
551AN01578	FF Rito Remarkable 8M20	19249692	\$16			\$40	
551AN01591	PVF Blacklist 7077	18944889	\$50	\$100	\$75	\$50	33
551AN01592 551AN01597	V A R Gemstone Grabers Mr. Angus 9080	19040106 19426221	\$16 \$25	\$45	\$35 \$45	\$40 \$40	31
551AN01600	Penners Tops 5238	18262409	\$25	\$50	\$35	\$40	
551AN01609	Spring Grove El Dorado	19320978	\$16		\$35	\$40	
551AN01617	Bear Mtn Justify	18886273	\$30	\$50	\$40	\$40	10 9
551AN01619 551AN01624	Myers Fair-N-Square M39 HAG McK Model 1748	19418329 19047386	\$30 \$25	\$50 \$50	\$50 \$50	\$40 \$40	9
551AN01638	Conley Dieckmann Prowess	19550295	\$50	\$100	\$50	\$40	32
551AN01639	Ellingson Rangeland	19590500	\$25	\$50	\$40	\$40	14
551AN01647	Poss Rawhide	19416968	\$50	\$75	\$75	\$40	11
551AN01648 551AN01663	Varilek Prosperity K C F Bennett Exponential	19525328 19507801	\$24 \$30	\$50	\$35 \$35	\$40 \$40	12
551AN01670	Connealy Wingman	19507046	\$22	\$35	\$35	\$40	
551AN01674	G A R Greater Good	19362382	\$25	\$40	\$35	\$40	23
551AN01682	G A R Kansas	19266637	\$25	\$40	\$40	\$40	22
551AN01686 551AN01699	Dal Porto Perspective X59 O'Connell Sunpower	19566049 19704788	\$50 \$25	\$100	\$50 \$35	\$40 \$40	32 23
551AN01702	EXAR Horsepower	19555943	\$16		433	\$40	
551AN01707	Sitz Intuition	19381619	\$25	\$50	\$35	\$40	18
551AN01708	Sitz Mountaineer	19365383	\$25	\$40	\$35	\$40	27
551AN01709 551AN01712	KG Just Cause Mohnen Mogul	19655926 19771503	\$25 \$20	\$40	\$35	\$40 \$40	10
551AN01712 551AN01713	Mohnen Marvel	19771303	\$20			\$40	
551AN01716	Hoffman High Road	19703170	\$25	\$50	\$35	\$40	6
551AN01717	Hoffman Thedford	19820180	\$35			\$40	6
551AN01718 551AN01720	RCL Proclamation Beal Breakthrough	19894909 19829112	\$20 \$40	\$75	\$75	\$40 \$50	20
551AN01720	Sterling Bond 007	19823211	\$25	\$40	\$40	\$40	26
551AN01725	G A R Quantum Leap	19568666	\$30			\$40	22
551AN01735	G A R Grass Roots	19779575	\$30			\$40	22
551AN01765 551AN01767	FHCC Plus Sign 0541 Daltons/KC Aragon 047	19984969 20012620	\$25 \$24			\$40 \$40	20 20
551AN01767 551AN01770	Tehama Testament	20012620	\$24	\$45	\$45	\$40	14
551AN01786	Poss Winchester	20060473		\$75	\$75	\$40	21
551AN01787	Ellingson Prolific	20136857	\$40	\$60	\$60	\$40	15
551AN01788	S A V Magnum 1335	20159546 20092065	\$50	\$60	\$50	\$40 \$40	17 21
551AN01789 551AN01798	Kenny Rogers Connealy Commerce	20092065	\$40 \$40	\$50	\$40	\$40	5
551AN01799	Connealy Craftsman	20132505	\$50	\$75	\$75	\$50	7
551AN01801	Conley A1	20177675	\$50	\$150	\$50	\$50	34
551AN01802	4M Blockade 120	20133960	\$35	d E A	#	\$40	19
551AN01804 551AN01833	S Armstrong ST Milo 96133	20143639 20304374	\$30 \$30	\$50 \$50	\$35 \$40	\$40 \$40	4 25
551AN01838	E&B Essential	20128935	\$25	\$45	\$35	\$40	29

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NAAB	HEREFORD SIRES	REG #	CONV.	SEXED FEMALE	SEXED MALE	CERT.	PG#
551HH01700	JCS 240 Flintlock 5815	43606248	\$18		\$30		
551HH01703	Churchill Nightcap 7256E	43802046	\$18	\$30		\$40	44
551HH01704	H FHF Advance 628 ET	43720817	\$20	\$40		\$75	44
203HP01605	KCF Bennett Homeland C34	43601153	\$18	\$30	\$30	\$35	
203HP01606	Gerber Canaan 041C	43639075	\$18				
551HP01611	PCR 3X Chief 507C	43623019	\$18				42
551HP01613	/S Mandate 66589 ET	43834732	\$25	\$45		\$40	41
551HP01618	BG LCC 11B Perfecto 84F	43892306	\$40		\$50	\$40	41
551HP01619	TH Masterplan 183F	43920493	\$30	\$50	\$50	\$40	40
551HP01633	SHF Houston D287 H086	44123641	\$40		\$50	\$40	43
551HP01634	CMF 1756 Guideline 535G	44089325	\$25	\$45	\$35	\$40	42
551HP01644	NJW 202C 173D Steadfast 156J ET	44276463	\$50	\$75	\$40	\$40	40

NAAB	SIMMENTAL SIRES	REG#	CONV.	SEXED FEMALE	SEXED MALE	PG#
551SM09010	Hook's Black Hawk 50B	2854467	\$20	\$35		52
551SM09014	Hook's Bounty 6B	2854458	\$20		\$35	53
551SM09016	GW Compass 371C	3012723	\$14	\$32.50	\$32.50	
551SM09024	MG/GSC Authority W14C	3057267	\$25	\$45	\$30	50
551SM09027	RFG/K-LER Elevation 727E	3268058	\$20	\$35	\$30	50
551SM09028	TFS Black Powder 6609D	3184424	\$25	\$45		
551SM09029	SFI Brigade D21	3139298	\$25			
551SM09030	OMF Epic E27	3317371	\$30	\$60	\$40	47
551SM09031	CCR 707 Cowboy 6055B	2882669	\$16	\$35	\$35	53
551SM09032	HILB Oracle CO33R	2993610	\$30	\$75	\$75	48
551SM09034	ASR Birthright	3485818	\$20	\$45	\$45	50
551SM09037	RRR MR Remedy 13F	3465353	\$29		\$40	
551SM09038	RRR MR Comrade 27F	3465354	\$20		\$35	52
551SM09039	CCR Campfire 3399E	3401812	\$22		\$32.50	
551SM09042	CDI Trustee 387F	3429754	\$25	\$45	\$45	48
551SM09044	W/C Instinct 1000F	3499531	\$30	\$60	\$60	51
551SM09047	DMCC Hitman 116G	3617255	\$25	\$50	\$50	48
551SM09052	GEFF County O	3289219	\$50			49
551SM09063	Hook's Headline 203H	3715210	\$20	\$50	\$35	51
551SM09069	SFI Next Level H6	3802164	\$30	\$50	\$40	49
551SM09070	SFI Limit Up H1D	3769662	\$30	\$75	\$40	49
551SM09076	Dikemans Jace 31J	3893481	\$20	\$35	\$35	52
551SM09085	TNT Long Range J408	3942420	\$30	\$40	\$45	46

NAAB	RED ANGUS SIRES	REG #	CONV.	SEXED FEMALE	SEXED MALE	PG#
203AR01502	BROWN CRSB Redeemed B5332	1692936	\$20	\$35	\$30	
203AR01503	000 Sir Loin 5122	3493807	\$20	\$35	\$30	58
551AR01510	PIE Up Front 508	3503354	\$20		\$30	59
551AR01511	LSF SRR Exceptional 5464C	1751111	\$20			59
551AR01513	Over Draft Pick 413D	3548524	\$25	\$45	\$30	
551AR01515	Pelton Wideload 78B	1704763	\$25	\$45	\$30	59
551AR01516	Bieber Brave E573	3761665	\$20	\$35	\$30	
551AR01550	CLIN 412B of Z12 X28	1727639	\$20			58
551AR01558	STRA Relentless	3955293	\$20	\$40		57
551AR01569	RREDS Pathfinder F811	3952885	\$25	\$40	\$30	56
551AR01572	RREDS Fundamental 8818	4044610	\$20	\$40	\$40	58
551AR01576	Red U2 Dominion	4098772	\$30	\$50	\$50	56
551AR01723	SCC Just In Time	4386817	\$20	\$40	\$40	
551AR01739	Six Mile Private Stock 32H	4420165	\$40		\$50	57

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NAAB	CHAROLAIS SIRES	REG #	CONV.	SEXED FEMALE	SEXED MALE	CERT.	PG#
551CH01505	WC Milestone 5223 P	M865273	\$25	\$40	\$35	\$35	62
551CH01506	CCC WC Resource 417 P	M846721	\$30		\$50	\$35	62
551CH01508	LT Patriot 4004 PLD	M852822	\$30	\$50		\$35	60
551CH01516	LT Fortune 9555 PLD	M928643	\$16	\$35	\$35	\$35	60
551CH01518	LT Ledger 9603 PLD	M928664	\$16	\$35	\$35	\$35	
551CH01519	LT Countdown 9712 PLD	M928753	\$30	\$50		\$40	61
551CH01521	Mead Lockstep	M953838	\$30	\$50	\$50	\$40	63
551CH01525	Mead Court Order V420	M958895	\$20		\$35	\$40	
551CH01527	Mead Keystone V020	M958921	\$30	\$50	\$50	\$40	63
551CH01529	Mead Landmark V035	M958854	\$20		\$35	\$40	
551CH01531	LT Justified 1528 PLD ET	M963051	\$30	\$50	\$35	\$40	62

NAAB	CLUB CALF SIRES	REG#	CONV.	SEXED FEMALE	SEXED MALE	PG#
551XB02000	Fur Trader	02000	\$35	\$45	\$75	64
551XB02001	X Factor	0 2 0 0 1	\$35			

NAAB	MAINE-ANJOU SIRES	REG#	CONV.	SEXED FEMALE	SEXED MALE	PG#
551MA01301	BOE Game Changer ET	492627	\$35	\$50	\$50	64

NAAB	SHORTHORN SIRES	REG#	CONV.	SEXED FEMALE	SEXED MALE	PG#
551SP07003	JSF Times Square 120G ET	4297739	\$30	\$100	\$50	65
551SP07007	JSF Ronan 5H	4314080	\$30	\$100		65

NAAB	GRAY BRAHMAN SIRES	REG #	CONV.	SEXED FEMALE	SEXED MALE	CERT.	PG#
203BR00661	JDH Sir Jerome Manso 224/4	842945	\$50			ASK	
203BR01088	JDH Sir Garlan Manso 487/7	855428	\$25			\$40	
203BR01371	Mr. H Bogota Manso 253/1	902091	\$50		\$70	\$40	66
203BR01600	Mr. Karu Manso 800	904806	\$50	\$70		\$40	66
203BR01913	Mr SNS Omaha 273/6	945401	\$75			ASK	
551BR01906	Mr Kallion 1352	925514	\$40	\$60		ASK	66
551BR01908	JDH King of Clubs Manso	896343		\$60		ASK	66
551BR01949	Mr. Kallion SCOOBY 1973	1009091	\$50	\$70		ASK	

NAAB	RED BRAHMAN SIRES	REG #	CONV.	SEXED FEMALE	SEXED MALE	CERT.	PG#
151RR01612	3X-HK Red River (S)	895378	\$40	\$60		\$45	
203RR00473	Mr Winchester Magnum 999/3	832160	\$75			ASK	67
203RR01190	3X-HK Arquitecto	886730	\$70			\$40	
203RR01417	3X-HK 960 "Sundance"	893875	\$30	\$40	\$35	\$40	
203RR01427	HK-3X Blueprint 998	922767	\$30		\$55	\$40	
203RR01478	3X-HK Mr. 966 "Parallel"	895379	\$40	\$80	\$80	\$40	67
203RR01603	HK Visa Volunteer 244	916699	\$50	\$80	\$80	\$40	67
551RR01606	HK X-Ray	946545	\$50		\$80	\$40	
551RR01631	Mr. WCC 269/8 "Big Red"	982498	\$80	\$150		\$50	67

NAAB	BRANGUS SIRES	REG#	CONV.	SEXED FEMALE	SEXED MALE	CERT.	PG#
203BN01362	MC Something Special 889Y2	10203255			\$30		
203BN01500	Farris Czonka 401X	10187033	\$20		\$30		
551BN01507	T3 Broadway 30E	10367402	\$25	\$40	\$35		68
551BN01518	BWCC Top Shelf 468H82	10457860	\$30	\$50	\$50		68
551BN01520	BWCC P4's Last 889G70	10444708	\$30			\$40	68

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NAAB	SANTA GERTRUDIS SIRES	REG #	CONV.	SEXED FEMALE	SEXED MALE	PG#
551SG01615	Hefte El Primero H084	20197596		\$100		68
NAAB	GELBVIEH SIRES	REG #	CONV.	SEXED FEMALE	SEXED MALE	PG#
551GV00100	Dominic 844F	1447319	\$30	\$50	\$50	69
NAAB	LIMOUSIN SIRES	REG #	CONV.	SEXED FEMALE	SEXED MALE	PG#
203LM01400	CHR Ace Ventura 129A	2048345	\$16	\$30	\$35	
551LM01414	Spring Creeks Hands Down	2323339	\$16			
551LM01417	Royal Hombre RBGL 003H	2324251	\$16			
551LM01418	AHCC Handyman 831H	2286228	\$16			69
551LM01419	AHCC Harvester 834H	2289205	\$16			69

NAAB	WAGYU SIRES	REG #	CONV.	SEXED FEMALE	SEXED MALE	PG#
151KB00004	Chr Shigeshigetani 542	14299		\$50		
203KB01327	VBV ROA Red Galaxy	12909	\$24	\$35	\$35	70
203KB01602	ST Patton (ET) 421/3*	20227	\$24	\$35	\$35	
551KB01611	CHR Michiyoshi II	2 5 1 7 0	\$24	\$35	\$35	70
551KB01612	MS Lord of the Rings 545F-ET	4 3 0 0 3	\$24	\$35	\$35	70
551KB01616	STG Milky Way G01 ET	62066	\$24			

NAAB	ANGUS BLENDS	SUPER CONV. SXF	SUPER CONV. SXM	PG#
576AN05017	CEMaternal AN117	\$30		39
576AN05018	Ecofeed AN118		\$30	39
576AN05019	Branded Beef AN119		\$30	39
576CH06001	Amplify CH101		\$30	39
576SM07001	SIMplicity SM101		\$30	39

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