

YOUR SUCCESS we directory YOUR SUCCESS Wassion

SELECT S	IRES ANGUS				SELECT S	SIRES SIMMENTAL				SELECT S	IRES BOS INDICUS	5		
Code No.	Code Name	Price	A.I. Cert.	Page	Code No.	Code Name	Price	A.I. Cert.	Page	Code No.	Code Name		A.I. Cert.	Page
7AN423	100X	20	40	34	7SM98	ARCHITECT	20	_	68	7BN7	CRUISE	25	_	91
7AN379	ALL IN	25	40	35	7SM93	BIG TIMBER	25	_	63	7BR528	GUS	20	_	91
7AN476	ALL PROFIT	20	40	35	7SM104	BROAD RANGE*	30	-	61	7RB5	ZOLTAR	20	_	91
7AN432	BANKROLL	25	40	21	7SM82	BROADWAY	25	_	62					
7AN474	BLACKHAWK	25	40	53	7SM95	DECLARATION	35	-	64	SELECT S	IRES WAGYU			
7AN480	BONANZA	20	40	12	7SM96	DIVIDEND	30	-	63	7KB2	EMORI	30	-	91
7AN538	BRAGGING RIGHTS*	22	40	41	294SM01	79 DREAMBOAT**	35	-	67	7KB1	SEIJI	30	-	91
7AN443	BRONC	25	40	23	7SM86	ENGINEER	20	-	64					
7AN351	CAPITALIST	25	40	45	7SM87	HOMETOWN	25	-	66	ACCELER	ATED GENETICS A	NGUS		
7AN526	CHECK IT	18	40	35	7SM97	IMPERIAL	25	-	67	14AN461	ACCLAIM	30	40	11
7AN454	CHISUM 255	25	40	18	7SM71	IN FORCE	20	-	65	14AN490	ARSENAL	22	40	40
7AN547	CITATION*	20	40	41	7SM84	MADISON	18		68	14AN515	BALANCE	30	40	8
7AN542	COMBUSTION*	25	40	30	7SM91	MAIN EVENT	30	-	59	14AN447	BANKER	20	40	21
7AN362	COMPOSURE	20	40	34	7SM79	OPTIMIZER	25	-	62	14AN541	BONFIRE*	20	40	32
7AN525	COMPOUND	20	40	27	7SM94	PAYWEIGHT	25	-	58	14AN426	CHARLO	30	40	18
7AN368	COMRADE	25	40	17	7SM89	RAPID FIRE	30	-	58	14AN472	COMPASS	25	40	23
7AN519	CONDUCTOR	25	40	22	7SM92	RED MOON	25	-	66	14AN422	DISCOVERY	25	40	40
7AN426	CONVERSATION	25	40	51	7SM75	ROBUST	25	-	65	14AN503	ENGAGE	25	40	48
7AN517	COUNSELOR	25	40	24	7SM72	SUBSTANCE	25	-	60	14AN500	FOX TROT	20	40	47
7AN384	COURAGE	20	40	49	7SM85	TRIPLE CROWN	18	-	68	14AN450	GLORY	20	40	53
7AN516	DARK FIRE	22	40	27	7SM83	UNIFIED	25	-	60	14AN440	GUINNESS	25	40	47
7AN445	DROVER	25	40	50		23 UNITED	25	-	60	14AN439	INDEX	20	40	36
7AN401	ELATION	22	40	49	7SM65	UNO MAS	30	-	62	14AN520	MARKSMAN	22	40	22
7AN531	ENTICE	30	40	12	7SM80	WIDE RANGE	25	-	61	14AN497	NEW ADDITION	20	40	16
7AN451	FLAT TOP	25	40	6		upral pro augus				14AN527	PATTON	25	40	42
7AN395	FORTRESS	30	40	14		SIRES RED ANGUS				14AN534	RUSSELL	20	40	50
7AN479	FULL MEASURE	40	40	10	7AR73	CINCH	25	-	77	14AN427	STINGRAY	20	40	16
7AN482	GENUINE	20	40	33	7AR77	EFFICIENT	25	-	80	14AN502	TAHOE	25	40	7
7AN528	GROWTH FUND	40	40	13	7AR85	EXCELLENCE*	25	-	74	14AN377	TEN X	25	40	36
7AN367	HEISMAN	18	40	48	7AR79	LIBERTY	18	-	76	14AN351	THUNDERBIRD	25	40	50
7AN363	HORIZON	20	40	16	7AR75	PACESETTER	20	-	75	14AN481	TITANIUM	20	40	43
7AN471	KIOWA	20	40	27	7AR83	PERSEVERANCE	20	-	80	14AN545	WALL STREET*	25	40	8
7AN473	LEGENDARY	30	40	15	294AR033		35	-	81	ACCELED	ATED GENETICS S		· A I	
7AN544	MAIN STREET*	18	40	41	7AR86	STOCKMARKET*	22	-	74		BOZEMAN		AL	CA
7AN427	MANNING METHOD	25 25	40 40	10 31	7AR69 7AR78	TAKEOUT	20 20	-	77 76			25	-	64
7AN441					/AN/0	TESLA	20	_	70		COWBOY UP	20	-	69
7AN392 7AN388	MOMENTUM NIAGARA	25 25	40 40	31 9	CELECT	SIRES HEREFORD				14SM3082	IUP IEN	20	-	69
7AN366 7AN440	OLD HICKORY	25	40	54	7HP120	CUDA	25	50	85	ACCEL ED	ATED GENETICS R	ED ANCI	ıc	
7AN440 7AN418	PATRIOT	20	40	20	7HH58	DOMINO 215Z	25	75	88	14AR2085		ED ANGI	, -	70
7AN510	PEYTON	25	40	37	7HP115	DUE NORTH	20	-	88	14AR2063 14AR2092		25 25	-	78 79
7AN483	PHOENIX	25	40	33	7HP118	EL DORADO	25		89	14AR2092 14AR2091		20	_	79
7AN463	PLAYBOOK	40	40	4	7HP119	EVERSTONE	25	40	85	14AR2075		20	_	73
7AN415	POWER SURGE	25	40	54	7HP116	EXCEDE	20	40	84		SPARTACUS	25	_	73 78
7AN320	PROPHET	20	40	32	7HP113	FT. KNOX	20	60	84		SUPREMACY	22	_	72
7AN460	PROTOCOL	25	40	43	7HP107	SHEYENNE	25	-	83	14AR2088		18	_	80
7AN466	RAINFALL	35	40	19	7HP114	TESTED A250	20	_	83	14/11/2000	THINTT	10		00
7AN419	REMEDY	25	40	42	7	. 23 . 23				ACCEL ER	ATED GENETICS H	FRFFOR	D	
7AN511	SPUR	25	40	14	SELECT S	SIRES CHAROLIAS					BUILT TUFF	25	70	86
7AN361	SUNRISE	25	40	32	7CH96	AFFINITY	25	35	91	14HP1044		18	-	87
7AN467	SUPERCHARGER	35	40	51	7CH95	CASCADE	20	-	90		SENSATION 2504	18	70	87
7AN389	SURE FIRE	25	40	5	7CH97	LEXINGTON *	20	_	90		SMALL TOWN KID	25	40	86
7AN461	TESTAMENT	25	40	20						14HP1043	TORQUE	20	40	89
7AN465	TOP NOTCH	25	40	24	SELECT S	SIRES SHORTHORN								
7AN394	TRACTION	25	40	55	7SP33	GAUGE	20	-	90		* Available in Spri	ng of 2019)	
7AN523	TRAILBLAZER	20	40	36	7SP34	GOLDENROD	20	-	90		** Available in Ca	nada ONLY	/	
7AN464	UNIQUE	25	40	25						PAP	cores available at www	v.selectsire	sbeef.com	
7AN369	UPTOWN	20	40	45	SELECT S	SIRES CLUB CALF					under the resou			
7AN430	VENTURE	20	40	48	7MA11	80 PROOF	25	-	90					
7AN518	XCEPTIONAL	20	40	34	7CA11	LUCKY	25	-	90					

ANGUS	4
14 CALVING EASE	
30 CARCASS	
36 GENOMICS	
42 HERDBUILDERS	
50 GROWTH	
FERTILITY VERIFIED	28
44 FARMS	38
SIMMENTAL	58
ROAD TO EFFICIENCY	70
RED ANGUS	72
HEREFORD	83
OTHER BREEDS	90
OTHER SIRES	92
PROTOCOLS	96



We feature the best beef genetics from two product lines combined with superior personnel, programs and tools to enable our customers to achieve their goals.

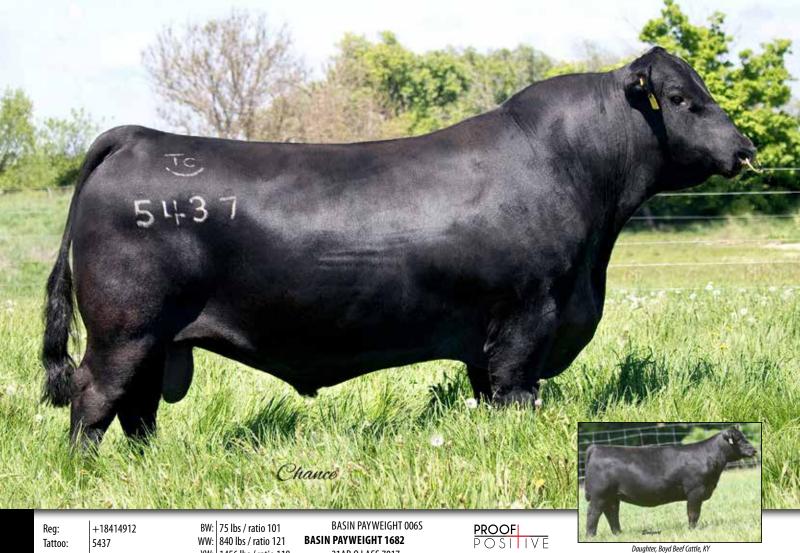


Grounded in genetics stacked with high accuracy, reliable pedigrees and excelling for the economically important traits of beef production, Select Sires harnesses science and data to offer proven, profitable genetics for customers.



Known for maternally oriented, high phenotype and performance based genetics, designed to add value to customers' programs, Accelerated Genetics has a rich history of providing high-impact sires who excel for multi-trait excellence.



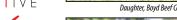


DOB: 8/3/2015

YW: 1456 lbs / ratio 118 Yr. SC: 42 cm

21AR O LASS 7017 SUMMITCREST COMPLETE 1P55

RITA 1C43 OF 9M26 COMPLETE RITA 9M26 OF RITA 5F56 PRED





Dauahter, Deer Valley Farm, TN



Daughter, Rutherford Ranches, TX

PLAYBOOK is stout, smooth and big-middled with lots of base width and muscle expression. Easy to view and easy to use. ♦ A breed leader for \$Weaning, Docility and Milk.

Consistently sires quality! PLAYBOOK calves have risen to the top of calf crops across the country. They are quiet-tempered,

A proven low birth weight, Calving Ease sire who does not sacrifice body dimension or growth

deep-bodied, structurally correct cattle with exceptional eye-appeal and performance.

♦ Works extremely well on WEIGH UP, PROPHET, FORTRESS and TEN X descendants

From Teixeria Cattle Co., OR; Deer Valley Farms and Crazy K Ranch, TN; Rishel Angus, NE; Black Gold Genetics, IL; Valley Oak Angus, MO and Spruce Mountain Ranch, CO

EPDs as o	f 12/15	/18		Pro	duction	1						ı	Materna	al				Carcass			C	U		\$۱	/alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	12	0.0	59	104	.15	.56	.1	1.48	35	10.7	13	41	0	-2	.0	-29.86	48	.65	.46	.043	0	50	75.85	59.60	35.77	140.50
Acc	.78	.93	.90	.67	.29	.29	.61	.70	.51	.25	.32	.32	0	.33	.37		.51	.44	.46	.45	0	125				
% Rank	10	25	30	30				10	1		10	1					25	30					3			30



7AN389 G A R SURE FIRE





Tattoo: K62 DOB: 2/5/2012

WW: 716 lbs / ET YW: 1210 lbs / ET Yr. SC: 40 cm Yr. Frame: 6.6

ENTREENA OF CONANGA 657

GAR NEW DESIGN 5050 CHAIR ROCK 5050 GAR 8086

CHAIR ROCK GRID MAKER 2107





Daughter, Express Ranches, OK

Daughter, Waggoner Cattle Co., MS

♦ The premier Calving Ease and carcass bull in the beef business today

- SURE FIRE defines maternal like a good bull should. He's high for DOC, HP, CEM, sires the right-size in terms of frame and he stamps his daughters with superb udders.
- ♦ With nearly 150 actual carcass records and top 1 percent Marbling, expect quality grade premiums!
- ♦ SURE FIRE is seeing heavy use by commercial and purebred cattlemen who are focused on the future.
- ♦ Take advantage of proven value-added genetics!

From Gardiner Angus Ranch and Chair Rock, KS and Mayer Ranch, OK

METHOD GENETICS MPI/% 147/7 QPI/% 142/4 261/4

Daughter, Waggoner Cattle Co., MS

EPDs as o	f 12/15	/18		Pro	duction	1						ı	Materna	al				Carcass	;		C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	15	-0.4	57	107	.15	.90	.3	2.44	30	9.8	12	29	55	3	1	-13.16	46	1.36	.78	.028	36	738	63.67	59.81	57.81	153.41
Acc	.89	.95	.94	.91	.43	.43	.94	.93	.89	.52	.72	.65	176	.50	.57		.82	.80	.77	.80	145	2126				
% Rank	3	20		30				1	3		15	20					25	1	15				20		2	15





DOB: 9/7/2014

1452 lbs / ratio 114 Yr. SC: 38 cm

EURA ELGA OF CONANGA 9109 CRA BEXTOR 872 5205 608

WERNER LADY 0304

SANDPOINT LADY 7869

- ♦ FLAT TOP is a highly used young sire who keeps building exceptional data.
- A dependable Calving Ease sire who consistently delivers exceptional growth and eye-catching phenotype.
- Black Granite's stoutest and best phenotype son. He exceeds his sire for frame size and length of body; impressive to all that have seen him.
- Maternal strength is braided into his pedigree, his dam consistently transmits exceptional phenotype while backing it up with stellar production records.
- Excellent mating choice to reduce birth weight, correct structure and increase phenotype without sacrificing growth

From Werner Angus LLC, IL; Chandler Cattle Co. and Buford Ranches, OK; Lisonbee Angus Ranch, UT; Rock Ridge Farms, Solid Rock Angus and Sammy & Connie Ayres, KY; Sarkaria Farms and Trowbridge Farms, NY; Bill Hargrafen, IA and Reisig Cattle, MT



Daughter, Rock Ridge Farms, K

EPDs a	as of	12/15/	/18		Pro	duction	1						ı	Materna	al				Carcass	;		C	U	1	\$V	alue	
		CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EP	D	16	-1.7	57	117	.32	.20	.3	.73	19	9.7	15	32	0	22	.3	-22.71	34	.80	.62	.006	0	15	62.70	93.35	47.00	138.65
Ac	c	.61	.87	.82	.66	.31	.31	.69	.61	.48	.26	.33	.35	0	.36	.40		.51	.43	.44	.42	0	36				
% Ra	nk	2	10		15	5						2	10						20	30				20	10	15	30







From Tehama Angus Ranch, CA; VanDerVeen Farms and Cory VanDerVeen, KS and Jake Swisher, NE

AAA Reg#: +17817177

Tattoo: B767
Born: 9/6/2013
Birth Wt: 88 lbs | ratio 104
205 Day Adj Wt: 720 lbs | ratio 111
365 Day Adj Wt: 1334 lbs | ratio 109
Yr Scrtl Circum: 40 cm

SITZ UPWARD 307R

Yr Fr Score: 5.8

TEHAMA UPWARD Y238
TEHAMA ELITE BLACKBIRD T735

TEHAMA MARY BLACKBIRD T073

SAV FINAL ANSWER 0035
TEHAMA MARY BLACKBIRD Y684



Dam of TAHOE



Son, Tehama Angus, CA



Son, Tehama Angus, CA

▶ TAHOE is arguably one of the most complete Angus bulls in the breed.

- Ranks in the top 1 percent of the breed for CED and top 10 percent for WW and YW all while adding body, fleshing ability and base width
 - Lheck out his maternal greatness ranking in the top 2 percent of the breed for \$W and top 15 percent for HP, DOC and CEM
 - Use to reduce mature size without sacrificing performance
 - ▶ He will improve MARB and REA while adding eye-appeal, dimension and improving feet and udders
 - Few sires can match his combination of Calving Ease, performance, maternal traits and carcass merit all while improving type and longevity

EPDs as of	f 12/15	/18			Produ	ıction							Matern	al					Ca	arcass				\$V:	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	17	-1.7	71	121	.22	.35	.0	1.10	28	13.9	12	27	1	8	1	-14.76	40	.81	.75	.017	0	18	80.77	87.51	46.84	146.41
Acc	.64	.84	.79	.73	.25	.25	.80	.72	.34	.37	.50	.39	11	.41	.47		.50	.44	.45	.43	0	121				
% Rank	1	10	10	10				30	10	15	15	30						20	15				2	15	15	25





AAA Reg#: +18693041

Tattoo: 6169
Born: 1/9/2016
Birth Wt: 71 lbs | ratio 103
205 Day Adj Wt: 819 lbs | ratio 123
365 Day Adj Wt: 1304 lbs | ratio 111
Yr Scrtl Circum: 39 cm

SITZ UPWARD 307R

PLATTEMERE WEIGH UP K360

BARBARA OF PLATTEMERE 337

CONNEALY IMPRESSION

DEER VALLEY RITA 3166

DEER VALLEY RITA 99571

As his name implies, he offers an incredible BALANCE in his EPD profile and his stunning-phenotype.

- Backed by one of the most prominent cow families in the Angus breed, tracing to the legendary super cows 614, 309 and 5H11
- Massively designed, big-bodied and flawless in skeletal structure, BALANCE is a cattleman's kind of bull!
- Powerful performance, elite DNA and EPD profile all in a moderate-framed, easy fleshing package. BALANCE is a cow-maker deluxe!

EPDs as of	f 12/15/	/18			Prod	uction							Matern	al					Ca	rcass				\$Va	lue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	7	3.0	82	146	.23	1.14	.5	.71	9	14.9	11	21	0	5	1	-10.47	67	.30	.95	003	0	0	77.99	112.78	27.31	160.42
Acc	.37	.60	.48	.43	.28	.28	.40	.49	.36	.25	.32	.33	0	.35	.39		.42	.39	.39	.36	0	0				
% Rank			1	1						10	25						2		4	30			3	2		10

14AN545 DEER VALLEY WALL STREET



AAA Reg#: +18827829

Tattoo: 71128 Born: 1/23/2017 Birth Wt: 75 lbs | ET 205 Day Adj Wt: 905 lbs | ET 365 Day Adj Wt: 1243 lbs | ET Yr Scrtl Circum: 35 cm BASIN PAYWEIGHT 006S
BASIN PAYWEIGHT 1682

21AR O LASS 7017

PLATTEMERE WEIGH UP K360 **DEER VALLEY RITA 36113**

DEER VALLEY RITA 9457



Dam of WALL STREET

- WALL STREET is a true beef bull with tremendous depth of body and thickness throughout. A masculine young sire that captures your attention from every angle.
- Offers excellent weaning and yearling performance with exceptional \$ Values excelling in the top 1 percent of the Angus breed for YW, CW, \$F and \$B
- ▶ His dam stacks two of the all-time leading, curve-bending A.I. sires from the Select Sires lineup with WEIGH UP and GAR NEW DESIGN 5050. Her grandam is the legendary, record selling GAR EXT 614 whose progeny have set records throughout the Angus breed.
- Powerful phenotype, breed-leading growth with extra Marbling and \$Value indexes

EPDs as o	f 12/15	/18			Produ	ıction							Matern	al					Ca	rcass				\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	6	1.7	78	148	.27	.78	.1	.85	23	8.1	9	29	0	49	.7	-27.38	72	1.03	.59	.053	0	0	77.68	127.43	42.39	190.00
Acc	.36	.51	.45	.40	.30	.30	.41	.42	.37	.27	.33	.34	0	.35	.39		.42	.39	.39	.35	0	0				
% Rank			2	1	20				20			20		25	15		1	10					2	1	25	1



7AN388 S S NIAGARA Z29





DOB: 1/5/2012

1408 lbs / ratio 114 Yr. SC: 36 cm Yr. Frame: 6.0

♦ Established as a go-to sire for high performance sons and daughters Daughters are big-bodied, wide-based and powerful with quality udders NIAGARA's list of sale toppers continues to grow — they're in demand!

One of only two proven bulls providing his blend of yearling growth and muscle Move your cow herd to a higher level of performance with one of the best, NIAGARA.

ERICA OF ELLSTON C124 B/R NEW DAY 454

JET SS X144

JET SS T151









Daughter, Stewart Select Angus. IN



Son, Tehama Angus, CA

From Stewart Select Angus, IN

EPDs as of	12/15	/18		Pro	ductio	1							Materna	al				Carcass	5		C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	4	1.3	72	138	.26	.89	.4	.64	24	10.6	5	27	16	52	.4	-25.03	58	.66	1.11	.012	10	155	67.49	109.48	43.59	168.92
Acc	.81	.94	.92	.85	.41	.41	.86	.83	.80	.49	.50	.49	36	.50	.58		.66	.62	.59	.62	22	459				
% Rank			10	2	20				15			30		20			10	30	1				10	3	20	10







+17831034 Tattoo: 4EX9 DOB:

BW: 69 lbs / ET WW: 723 lbs / ET YW: 1254 lbs / ET 3/16/2014 Yr. SC: 36 cm Yr. Frame: 5.4

EXAR DENVER 2002B

EXAR ROYAL LASS 1067 MCC DAYBREAK

EXAR UPSHOT 0562B

QUAKER HILL BLACKCAP 0A32

OHF BLACKCAP 6E2 OF4V16 4355

♦ With an impressive progeny proof, MANNING continues to show what he is

- ♦ Double-digit Calving Ease with awesome growth numbers he excels with proven top performance for WW and YW and brings lots of carcass quality to the end game.
- Progeny are good bodied with a lot of width, dimension and an attractive look.
- ♦ Quaker Hill Blackcap 0A32, MANNING's dam, is a full sister to Rampage.

From Quaker Hill Farm and Kowpoke Cattle Co., VA and Friendship Farms, GA



Full Sister to MANNING

EPDs as of	f 12/15/	/18		Pro	duction	1						ı	Materna	ıl				Carcass	;		c	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	13	2.3	79	134	.20	.96	.6	.50	20	8.4	16	31	1	56	.6	-30.86	56	.93	.61	.028	0	30	78.17	94.56	45.53	163.49
Acc	.71	.89	.85	.70	.34	.34	.68	.69	.64	.25	.35	.34	1	.36	.41		.51	.44	.45	.44	0	81				
% Rank	10		2	3			30		30		1	15		15	15		10	10	30				2	10	15	10



7AN479 KB-FULL MEASURE C40



Tattoo: DOB:

18423726 C40 12/16/2015

BW: 78 lbs / ratio 106 WW: 876 lbs / ratio 114 YW: 1366 lbs / ratio 111 Yr. SC: 37 cm

SITZ UPWARD 307R

PLATTEMERE WEIGH UP K360

BARBARA OF PLATTEMERE 337 AARTEN X 7008 SA

KB-EMMA-TEN X-B02

KB-EMMA-BIS-1203



- ♦ Potent genetics that will boost a genomic profile to new levels.
- He is elite for \$W and \$B while in the top 20 percent of the breed for 17 different traits and indexes.
- ♦ FULL MEASURE is structurally sound with a long stride and extra neck extension. He is long-hipped, level-topped, smooth-shouldered with plenty of muscle definition and fore rib.
- ♦ Get a FULL MEASURE of traits and phenotype in one complete package.

From Mark Glaser, NE and KB Angus, MI



Grandam of FULL MEASURE

EPDs as of	f 12/15/	/18		Pro	duction	1						ı	Materna	al				Carcass	;		C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Po	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	12	1.0	90	158	.42	.21	.4	01	13	15.1	15	33	0	58	.6	-37.54	75	.85	.72	052	0	0	95.84	150.18	48.03	212.22
Acc	.38	.56	.49	.43	.29	.29	.41	.42	.37	.26	.33	.34	0	.36	.40		.43	.39	.39	.36	0	0				
% Rank	10		1	1	1					10	2	10		15	15		1	15	20	2			1	1	10	1





From Jindra Angus and Macholan Angus, NE

AAA Reg#: 17972810

Tattoo: 134 Born: 1/13/2014

Birth Wt: 76 lbs | ratio 98 205 Day Adj Wt: 852 lbs | ratio 114 365 Day Adj Wt: 1577 lbs | ratio 117

Yr Scrtl Circum: 40 cm



Son, Stevenson Angus, MT



Daughter, Jinda Angus, NE



Son, Jindra Angus, NE

JINDRA DOUBLE VISION JINDRA 3RD DIMENSION

JINDRAS SAPPHIRE J 417

CONNEALY IMPRESSION

JINDRA BLACKBIRD LASSY 1111 JINDRAS ENCHANTRESS J 102

- ACCLAIM ranks at the top of the breed for \$Beef while also ranking in the top 10 percent or higher for CED, WW, YW, RADG, DOC, HP, CW, Fat and SF.
- An outcross to most Angus pedigrees, ACCLAIM is a free-moving, long-bodied, larger-framed bull with elite growth.
- If your goal is to add elite carcass value, boost growth, maintain Calving Ease and maternal value, ACCLAIM is an excellent choice.
- In addition to growth and carcass, he excels for Heifer Pregnancy and Docility!
- His dam was a crowd favorite on the 2018 Select Sires Beef Tour for her mass, three dimensional type, fleshing ability, udder quality
- One of our top selling bulls in the 2017-2018 sale season

EPDs as of	12/15/	/18		P	roducti	on						ļ	Matern	al					Ca	arcass				\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	13	0.5	80	161	.52	02	.9	.13	30	16.3	11	25	3	30	.6	-33.59	77	.69	.69	036	3	54	67.71	169.38	41.97	216.18
Acc	.73	.91	.87	.79	.19	.19	.70	.75	.65	.18	.40	.37	19	.25	.30		.53	.48	.47	.48	6	162				
% Rank	10		2	1	1	30	10		3	3	25				15		1	25	20	4			10	1	25	1







18624785 Tattoo: E410 DOB: 2/4/2016

BW: 72 lbs / ratio 87 ww: 791 lbs / ratio 113 1263 lbs / ratio 109 Yr. SC: 37 cm Yr. Frame: 5.1

TEHAMA UPWARD Y238

TEHAMA TAHOE B767

TEHAMA MARY BLACKBIRD Y684 CONNEALY EARNAN 076E

TEHAMA MARY BLACKBIRD C290

TEHAMA MARY BLACKBIRD Z711

♦ Double-digit Calving Ease coupled with exceptional growth in a stout, wide bodied, structurally sound package.

♦ BONANZA is excellent foot quality with a super disposition and high ranking for HP and \$W, cow-maker traits that have a lasting impact.

♦ His first calves have been low birth weight with extra depth of body, level designed and have a captivating look.

♦ An outcross pedigree to most traditional Select Sires pedigrees, BONANZA is a great mating for COMRADE, FORTRESS, PROPHET, SUMMIT and REMEDY daughters.

From Tehama Angus, CA; Boyd Beef Cattle, KY; Prairie View Farm, IL and Trowbridge Angus, NY



EPDs as o	f 12/15	/18		Pro	duction	1						ı	Materna	al				Carcass			C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Po	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	14	-0.3	79	136	.21	.84	.2	.27	25	15.5	11	26	0	55	.3	-21.70	49	.60	.66	.012	0	0	81.52	101.00	38.69	149.16
Acc	.36	.56	.48	.43	.22	.22	.50	.49	.33	.24	.30	.30	0	.32	.37		.40	.37	.37	.34	0	0				
% Rank	4	20	2	3					15	5	25			15			20		25				2	5		20



7AN531 MOGCK ENTICE



Reg: Tattoo: DOB:

18952921 2577 1/31/2017

BW: 77 lbs / ratio 97 WW: 886 lbs / ratio 116 YW: 1544 lbs / ratio 114

SYDGEN EXCEED 3223

SYDGEN ENHANCE

SYDGEN RITA 2618 MOGCK SURE SHOT 253

MOGCK ERICA 2255

MOGCK ERICA 2162

EPDs as of	f 12/15/	18		Pro	ductio	n							Matern	al				Carcass			C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/P	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	8	0.8	78	136	.29	.63	.7	2.19	34	10.1	5	31	0	29	.6	-26.86	70	.90	.78	006	0	0	84.53	106.06	47.40	190.70
Acc	.34	.54	.47	.42	.22	.22	.38	.39	.34	.19	.24	.27	0	.28	.33		.40	.36	.36	.33	0	0				
% Rank			2	3	10		20	1	1			15			15		2	15	15	25			1	4	15	1







- Entice is wide-based, long-bodied with exceptional depth of rib and thickness. He offers a very pleasing phenotype in a growth oriented mid 6 frame score.
- He had a very solid set of performance data: BW 77 lbs., WW 886 lbs., weaning ratio of 116, YW 1,544 lbs. and yearling ratio of 114.
- In addition to growth, he does very well from a carcass standpoint. He had a 4.94 IMF score with a ratio of 118 and a ribeye measurement of 17.0" with a ratio of 114.
- ♦ He has a very good disposition, which is validated by his score of 1 on the 50K test for docility and his 34 Docility EPD.

From Mogck & Sons, SD; Hoover Angus, IA and TK Angus, NE

7AN528 DEER VALLEY GROWTH FUND





Reg: +18827828 Tattoo: 71122 DOB: 1/22/2017 BW: 70 lbs / ratio 100 WW: 946 lbs / ratio 126 YW: 1360 lbs / ratio 116 Yr. SC: 37 cm BASIN PAYWEIGHT 006S

BASIN PAYWEIGHT 1682 21AR 0 LASS 7017

PLATTEMERE WEIGH UP K360

DEER VALLEY RITA 36113

DEER VALLEY RITA 9457



- His impeccable EPD profile provides modest Calving Ease with off the charts growth and end product values. He ranks among the Angus breed's most elite 1 percent for WW, YW, CW, \$W, \$F and \$B.
- His powerful dam is backed by the Select Sires cornerstone sires of WEIGH UP and 5050 and his third dam is the legendary 614 cow. Angus royalty that have proven to add performance and value year after year.
- It's rare to find a bull that captures one's eye on paper and in the pasture. GROWTH FUND is a structurally sound, moderate-framed bull with a powerful hip and rear leg. He exhibits extra neck extension, a smooth shoulder and is wide-topped and wide-based with muscle expression and depth of body.
- ♦ Want to increase your assets? Invest in GROWTH FUND.



Dam of GROWTH FUND



Full Brother, 14AN545 WALL STREET

From Deer Valley Farm, TN; Edisto Pines, SC; Britt Angus, GA; Trowbridge Angus, NY; Raymar Farms, CA and Lawson Farms and Tom Baker, VA

EPDs as of	f 12/15	/18		Pro	ductio	n						ı	Matern	al				Carcass			C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	МН	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	8	1.7	99	174	.27	1.04	.6	.70	32	10.3	14	31	0	82	.9	-43.15	91	.67	.67	.048	0	0	97.45	159.82	30.99	196.06
Acc	.36	.56	.49	.44	.30	.30	.42	.43	.38	.27	.33	.34	0	.35	.40		.44	.40	.40	.38	0	0				
% Rank			1	1	20		30		2		5	15		2	4		1	30	25				1	1		1

7AN395 K C F BENNETT FORTRESS





+17259012 Tattoo: Y331 DOB: 9/25/2011

BW: 76 lbs / ET 635 lbs / ET WW: 1054 lbs / ET YW: Yr. SC: 35 cm Yr. Frame: 5.7

KMK ALLIANCE 6595 187

CONNEALY CONSENSUS

BLINDA OF CONANGA 004 SS OBJECTIVE T510 0T26

THOMAS PATRICIA 9705

THOMAS PATRICIA 71138

- One of the most highly proven spread bulls in the Angus breed, FORTRESS calves come easy, have great vigor and grow exceptionally well.
- ♦ A \$Weaning trait leader who breeds profit into cattle at all stages of their
- ♦ His first daughters in production are deep-bodied, broody females with nice udder design.
- ♦ His sons are high-volumed, easy-fleshing and fast-gaining. They have topped sales across the U.S. and are well accepted in both the purebred and commercial sectors.
- ♦ Use FORTRESS with confidence; he delivers positive results every time.

From Knoll Crest Farm, VA





Daughter, Express Ranches, OK

EPDs as o	f 12/15	/18		Pro	duction	1						ı	Matern	al				Carcass	;		C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	11	0.3	78	138	.32	.47	.4	.85	10	8.0	12	29	11	28	.3	-27.04	43	.66	.76	040	13	444	80.64	113.35	46.01	155.18
Acc	.87	.96	.94	.91	.56	.56	.90	.90	.86	.43	.58	.52	52	.42	.49		.65	.62	.59	.62	20	1061				
% Rank	15	30	2	2	5						15	20						30	15	3			2	2	15	15



7AN511 VERMILION SPUR B024



- SPUR your program to new heights with the \$Weaning leader.
- Fresh genetics, elite Calving Ease, high Heifer Pregnancy and breed-leading Marbling
- A unique genetic package ranking in the top 1 percent for \$W and top 5 percent for \$B
- He sires fast-growing calves with added length of body and performance.
- His daughters are proving to be productive young females that wean big calves.

From Vermilion Ranch and Bobcat Angus, MT

17841616 Reg: Tattoo: B024 DOB: 2/3/2014

BW: 80 lbs / ratio 98 WW: 811 lbs / ratio 115 YW: 1315 lbs / ratio 111 **CONNEALY STIMULUS 8419**

CONNEALY SPUR

JAZZA OF CONANGA 8594 TC FRANKLIN 619

VERMILION LASS 2081

VERMILION LASS 0344

EPDs as o	f 12/15	/18		Pro	duction	1							Matern	al				Carcass			c	U		\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	14	-0.8	69	116	.24	.28	.7	.87	17	15.2	11	39	0	24	.4	-33.99	55	1.06	.36	.018	0	0	83.83	80.77	46.87	171.54
Acc	.51	.69	.64	.60	.22	.22	.35	.38	.33	.18	.30	.32	0	.29	.34		.44	.35	.37	.34	0	0				
% Rank	4	15	10	15	30		20			10	25	1					10	5					1	15	15	5



7AN473 CONNEALY LEGENDARY 644L





Reg: +18534952 Tattoo: 644L DOB: 1/23/2016

BW: 83 lbs / ratio 101 WW: 848 lbs / ratio 109 YW: 1406 lbs / ratio 109 Yr. SC: 38 cm

MCC DAYBREAK

QUAKER HILL RAMPAGE 0A36

QHF BLACKCAP 6E2 0F4V16 4355 MORGANS DIRECTION 111 9901

JAZZED OF CONANGA 4660

JAZE OF CONANGA 234

- ♦ Rampage's most unique son
- \diamond He offer as much BW to WW spread as any bull in the breed with a MH EPD of a moderate +0.1!
- ♦ LEGENDARY is moderate in size, big-hipped and super sound with tons of eye-appeal and added muscle. He will add end-product merit while improving Heifer Pregnancy!
- ♦ The dam side provides strong maternal genetics and moderate mature size
- ♦ His first calf crop came light and has tremendous early growth.

From Connealy Angus Ranch, NE and Square B Ranch and Cattle Co., MO

EPDs as o	f 12/15	/18		Pro	duction	1						- 1	Materna	ıl				Carcass	;		C	U		\$۱	alue (
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Po	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	15	-1.2	75	123	.23	.43	.6	.88	14	13.8	8	18	0	45	.1	-6.23	45	1.11	.90	019	0	0	73.73	86.75	57.01	164.06
Acc	.60	.77	.65	.46	.29	.29	.43	.51	.39	.27	.33	.36	0	.35	.40		.46	.41	.41	.38	0	0				
% Rank	3	10	4	10			30			15				25			30	4	5	15			5	15	2	10





- > From left to right in his EPD profile, few bulls can match HORIZON's multi-trait excellence.
- This high-accuracy sire is proven for CED, growth, carcass bonuses and improvements for \$W and \$B.
- \diamond His offspring display good feet, attractive profiles and his daughters are super uddered.

From Mill Creek Ranch, KS

Carcass Marb

.97

.70 .000

BOYD NEW DAY 8005 17076135 BW: 60 lbs / ratio 90 Reg: MCC DAYBREAK ww. 732 lbs / ratio 111 081 Tattoo: YW: 1223 lbs / ratio 108 MCC MISS FOCUS 134 1/1/2011 DOB: Yr. SC: 38 cm DR J ANALYST M250 Yr. Frame: 6.2 MCR ANALYST DESIGN 199

20

	U		\$V	alue	
Pg	Grp/Pg	\$W	\$F	\$G	\$B
	40	61.76	85.44	50.64	172.31
Γ.	114				

15 10



14AN497 E&B NEW ADDITION 608

RADG DM

ΥW

112 .29 -.07 .8 .97 18 9.2

62

.83 .70 .32

12 -1.1

.70

% Rank

.86



From Benoit Angus and Smoky Valley Angus, KS

AAA Reg#: 18548853

-16.88 49

.61

20 10

Tattoo: 608
Born: 1/15/2016
Birth Wt: 64 lbs | ratio 92
205 Day Adj Wt: 684 lbs | ratio 102
365 Day Adj Wt: 1217 lbs | ratio 99
Yr Scrtl Circum: 36 cm
Yr Fr Score: 5.2

CONNEALY CONFIDENCE 0100

CONNEALY CONFIDENCE PLUS ELBANNA OF CONANGA 1209

SITZ DASH 10277

E&B LADY DASH 4152

E&B LADY RIGHT ANSWER 296

- Industry-leading Calving Ease and Birth Weight combination with great Docility and Heifer Pregnancy makes NEW ADDITION a candidate for the short list.
- Moderate-framed with base width and soundness, you'll appreciate his daughter's replacement potential.
- Lots of repeatability built into his pedigree with Confidence Plus and DASH

EPDs as of	f 12/15,	/18			Produ	ıction							Materi	nal					Ca	rcass				\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/D1	MW	МН	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	14	-1.3	52	101	.21	.43	.0	.53	35	15.0	13	33	0	32	.0	-19.01	43	.94	.81	.033	0	0	60.31	61.72	49.10	147.64
Acc	.38	.53	.47	.43	.23	.23	.49	.48	.35	.25	.31	.32	0	.30	.35		.42	.38	.38	.36	0	0				
% Rank	4	10							1	10	10	10						10	10				25		10	20

Milk Hd/Dt

18 59 .8

.44 .49

15

11 26

.53







From Connealy Angus Ranch, NE and Schaack Ranch, SD

AAA Reg#: 17032619

Tattoo: 198 Born: 1/16/2011 Birth Wt: 65 lbs | ratio 91 205 Day Adj Wt: 781 lbs | ratio 106 365 Day Adj Wt: 1416 lbs | ratio 113 Yr Scrtl Circum: 38 cm **CONNEALY ANSWER 71**

CONNEALY FINAL SOLUTION

ESTE OF CONANGA 364

CONNEALY IMPRESSION

POWA OF CONANGA 9618

POYA OF CONANGA 687 919

- Proven Calving Ease, ranking in the top 4 percent of breed for both CED and BW, STINGRAY is a high customer satisfaction bull with excellent calf vigor.
- His daughters are gaining attention for their rib shape, fleshing ability and beautiful udders. They are the cowman's kind.
- A bull that works well in low-input environments with a positive \$EN.

EPDs as of	f 12/15,	/18			Produ	ıction							Matern	al					Ca	rcass				\$Va	lue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	19	-2.0	53	88	.16	.27	.1	1.02	21	11.0	15	22	17	-4	.1	1.51	20	.47	.46	.004	2	66	58.38	40.26	36.37	85.70
Acc	.78	.89	.87	.81	.27	.27	.69	.78	.73	.32	.61	.61	95	.33	.37		.67	.64	.60	.63	29	257				
% Rank	1	4							25		2					30							30			

Spring 2019 Angus Breed Average EPDs

7AN368 CONNEALY COMRADE 1385





DOB: 2/2/2011

YW: 1419 lbs / ratio 113 Yr. SC: 35 cm Yr. Frame: 5.9

BLUE LILLY OF CONANGA 16 GAR NEW DESIGN 5050

HAPPY GEE OF CONANGA 919 HAP GINA OF CONANGA 260 4965



- **\delta** His reputation for proven Calving Ease genetics and useful females have made COMRADE a household name from coast-to-coast.
- ♦ Your heifers deserve the best! With COMRADE, you've made the right choice.
- ♦ Our all-time high-selling beef bull, and he adds to his record each year!
- ♦ Daughters are right-sized, possess a super udder design and mature into beautiful cows.

From Connealy Angus Ranch, NE

EPDs as of	12/15	/18		Pro	duction	1						N	/laterna	al				Carcass	;		C	U		\$۱	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	17	-3.5	47	91	.27	11	4	.24	36	4.3	10	27	203	-29	6	15.27	17	.60	.61	006	26	844	75.33	57.73	43.56	96.09
Acc	.91	.96	.96	.93	.59	.59	.93	.92	.90	.70	.82	.80	618	.72	.77		.71	.68	.65	.68	38	2404				
% Rank	1	1			20	20			1			30				10			30	25			4		20	





14AN426 COLEMAN CHARLO 0256





AAA Reg#: +16879074

Tattoo: 0256 Born: 8/11/2010 Birth Wt: 82 lbs | ET 205 Day Adj Wt: 709 lbs | ET 365 Day Adj Wt: 1093 lbs | ET Yr Scrtl Circum: 38 cm

OCC FOCUS 813F OCC PAXTON 730P OCC BLACKBIRD 736K

SITZ TRAVELER 8180 **BOHI ABIGALE 6014** SAV ABIGALE 6062



Daughter, Coleman Angus Ranch, M1

- CHARLO is the cattlemen's kind and a breed changer for expansive rib shape, base width and muscle shape.
- Combines proven Calving Ease with phenotype and fleshing ability
- A great maternal sire ranking in the top 1 percent of the breed for \$W and 3 percent for \$EN
- Daughters have superior fleshing ability with excellent udder quality.
- CHARLO exhibits excellent foot quality and structural correctness.

EPDs as of	12/15/	/18			Produ	ıction							Matern	al					Ca	rcass				\$Va	lue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	МН	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	12	-0.3	50	91	.08	.85	8	1.75	2	7.7	-5	27	97	-63	-1.2	25.49	21	.50	.58	.052	2	203	86.80	36.01	34.69	75.79
Acc	.87	.95	.94	.90	.27	.27	.77	.88	.88	.59	.76	.74	308	.72	.59		.54	.48	.48	.48	3	531				
% Rank	10	20						5				30				3							1			



7AN454 S CHISUM 255



Reg: Tattoo:

DOB:

17298481 255 3/15/2012

BW: 78 lbs / ratio 101 867 lbs / ratio 122 YW: 1352 lbs / ratio 110 Yr. SC: 39 cm

Yr. Frame: 5.7

S ALLIANCE 3313 S CHISUM 6175 S GLORIA 464 SHIPWHEEL CHINOOK S BLOSSOM 0278

BLOSSOM 8378

♦ CHISUM is a great cow-maker that adds depth of body and additional

- thickness. His daughters are what every cowman wants: moderate, easy fleshing, sound structured, wonderful udders, great feet and gentle dispositions.
- Outcross pedigree with Calving Ease for a lot of of mating flexibility
- High \$W and moderate mature weight and height gives you all the look while keeping replacements productive without excessive size
- ♦ A high-selling sire in 2018 don't miss out on having sons and daughters that standout in the herd

From J C Heiken Angus and Shipwheel Cattle Co., MT and Spickler Ranch, ND



Son, 21 Angus Ranch, ND

PROOF	
POSI	IVE

EPDs as of	12/15	/18		Pro	duction	n							Materna	al				Carcass			C	U		\$٧	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Po	Grp/Pg	\$W	\$F	\$G	\$B
EPD	10	-0.4	57	88	.12	.34	.1	.88	21	10.2	13	25	4	8	.3	-3.13	34	.28	.59	.029	0	32	64.54	36.02	25.04	102.56
Acc	.75	.85	.85	.85	.27	.27	.69	.85	.67	.23	.57	.59	75	.40	.40		.52	.46	.47	.46	0	176				_
% Rank	25	20							25		10												15			

7AN466 S A V RAINFALL 6846





DOB: 1/9/2016

YW: 1550 lbs / ratio 106 Yr. SC: 40 cm

BOHI ABIGALE 6014 SAV 8180 TRAVELER 004

SAV BLACKCAP MAY 4136

SAV MAY 2397

- ♦ The next great Calving Ease sire from Schaff Angus Valley, RAINFALL's first progeny have improved his CED and BW EPD's.
- He sires added length, soundness and unmistakable herd bull presence in his sons. His daughters are stunning in an elegant maternal package.
- RAINFALL sets himself apart with his dominating hip and rear-leg structure with muscle shape and flawless phenotype.
- ♦ A \$Weaning leader that offers strong MARB and REA perdictions in an eay fleshing, big-bodied, good footed design.
- ♦ He brings Calving Ease, maternal strength and performance together fundamental elements to build from.

From Schaff Angus Valley, ND and Square B Ranch and Cattle Co., MO



Son, Janssen Anaus, IA



Son, Janssen Angus, IA

E	PDs as of	12/15	/18		Pro	duction	1						ı	Materna	al				Carcass	;		C	U		\$V	alue	
		CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
	EPD	15	-0.9	63	115	.18	.76	2	1.07	24	9.6	10	34	0	-10	4	-18.42	40	.64	.64	.039	0	0	79.55	73.53	38.89	128.98
	Acc	.46	.75	.70	.33	.12	.12	.26	.41	.39	.20	.27	.27	0	.24	.23		.30	.25	.29	.24	0	0				
	% Rank	3	15	20	15				30	15			5						30	25				2	25		



7AN418 DEER VALLEY PATRIOT 3222





- He has become a mainstay proven sire that you can depend on for Calving Ease, extra growth, carcass merit and superb daughters.
- PATROIT daughters in production are feminine, sound, and deep-bodied with good udder design and small teat size. He is one of the highest Heifer Pregnancy bulls in the entire breed!
- A Calving Ease, cow-maker sire with added growth and end product merit, he checks all the boxes.
- Proven pedigree with CAPTIALIST out of ALL IN's dam



Daughter, Deer Valley Farm, TN

+17577916 Reg: 3222 Tattoo: 2/4/2013 DOB:

% Rank

BW: 64 lbs / ratio 95 WW: 975 lbs / ratio 122 YW: 1437 lbs / ratio 112 Yr. SC: 38 cm

Yr. Frame: 6.2

From Deer Valley Farm and Taylor Angus Farms, TN

SAV FINAL ANSWER 0035 CONNEALY CAPITALIST 028 PRIDES PITA OF CONANGA 8821

> SITZ UPWARD 307R **DEER VALLEY RITA 0274 GAR OBJECTIVE 2345**





Dauahter, KW Cattle Co., KS

EPDs as of 12/15/18 Production Maternal \$Value Carcass CED BW YW RADG DMI Milk Hd/Dt MW Marb RE -0.8 69 121 .18 1.19 .7 .18 8 17.4 12 26 23 52 .6 -18.15 56 .77 1.02 -.005 6 174 70.73 71.88 47.62 156.82 .89 .84 .84 .58 .57 .60 .64 .60 .59



7AN461 DEER VALLEY TESTAMENT 5202





- ♦ With an elite pedigree stacked with generations of proven industry standouts, TESTAMENT has great birth to yearling spread while holding down frame and transmitting phenomenal type.
- ♦ Double-digit Calving Ease with a great genomic profile and high Marbling
- ♦ A breed leader for \$W and top rankings in carcass merit make him a candidate for the use list to improve profitability in all segments of the industry.
- ♦ TESTAMENT calves are very complete, nice patterned with a lot of growth.

From Deer Valley Farm, TN; R&D Owen Farms, KY and Edisto Pines, SC

18191627 Reg: 5202 Tattoo: DOB: 2/1/2015

BW: 68 lbs / ratio 100 WW: 850 lbs / ratio 107 YW: 1237 lbs / ratio 110 Yr. SC: 36 cm

CRA BEXTOR 872 5205 608 **GAR PROPHET**

GAR OBJECTIVE 1885 AARTEN X 7008 SA

DEER VALLEY HENRIETTA 3237 SITZ HENRIETTA PRIDE 643T

EPDs as of	f 12/15	/18		Pro	ductio	n						- 1	Matern a	al				Carcass			C	U		\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	МН	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	13	0.0	70	130	.11	1.45	.3	.98	24	10.8	13	44	0	38	.4	-43.67	56	1.02	.78	.062	0	1	85.20	83.54	45.95	153.65
Acc	.45	.68	.59	.46	.32	.32	.43	.51	.39	.29	.35	.36	0	.38	.43		.48	.42	.42	.40	0	1				
% Rank	10	25	10	4					15		10	1					10	10	15				1	15	15	15



7AN432 BARSTOW BANKROLL B73





- You won't lose sleep at night with this Calving Ease heifer bull that doesn't sacrifice on added performance.
- Offers a great spread from birth to yearling with plenty of maternal merit in HP and CEM.
- ♦ Look for moderate, functional daughters out of BANKROLL that are sure to please.
- ♦ Use BANKROLL to build replacement heifers and eye-stopping bull progeny alike.



Dam of BANKROL

Reg: 18036327 Tattoo: B73 D0B: 2/14/2014

BW: 72 lbs / ratio 96 WW: 717 lbs / ratio 103 YW: 1435 lbs / ratio 111 Yr. SC: 39 cm Yr. Frame: 6.2 SITZ DASH 10277

BARSTOW CASH

BARSTOW QUEEN W16

CAR EFFICIENT 534

BARSTOW MISS DIANNA Z25

BARSTOW MISS DIANNA X128





Son, Barstow Angus, NE

EPDs as of	f 12/15	/18		Pro	duction	1							Materna	al				Carcass	;		C	U		\$۱	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	15	-2.7	59	122	.26	.91	.1	1.08	29	13.8	12	25	3	52	.2	-18.47	54	.37	.59	.007	8	77	55.50	87.15	28.26	142.57
Acc	.74	.91	.88	.80	.40	.40	.75	.73	.61	.27	.36	.37	5	.34	.39		.63	.59	.56	.58	18	208				
% Rank	3	2	30	10	20			30	4	15	15			20			15							15		25

14AN447 BARSTOW BANKER B76

From Barstow Angus, NE; David Dockter, ND and Hart Farms, SD



AAA Reg#: 18034104

Tattoo: B76
Born: 2/15/2014
Birth Wt: 68 lbs | ratio 92
205 Day Adj Wt: 686 lbs | ratio 99
365 Day Adj Wt: 1387 lbs | ratio 107

SITZ DASH 10277

BARSTOW CASH

BARSTOW QUEEN W16

BARSTOW FINAL ANSWER W73
BARSTOW BLACKCAP Z20

BARSTOW BLACKCAP U123

- Double-digit Calving Ease and negative BW with added performance and phenotype
- Offers a very balanced trait profile, ranking in the top 15 percent of breed for CED, BW, WW, YW, DOC and SW
- ▶ Moderate framed with extra rib shape and muscle

EPDs as of	12/15	/18			Produ	uction							Matern	al					Ca	ırcass				\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	15	-1.5	66	120	.25	.35	.4	1.41	25	13.3	15	24	0	39	.3	-14.06	42	.42	.49	.041	0	4	66.69	89.34	28.39	132.11
Acc	.37	.66	.58	.52	.24	.24	.48	.45	.41	.22	.29	.32	0	.30	.35		.43	.39	.39	.38	0	15				
% Rank	3	10	15	15	25			15	15	20	2												15	10		

14AN520 BALDRIDGE MARKSMAN D274





AAA Reg#: +18802519

Tattoo: D274
Born: 4/22/2016
Birth Wt: 88 lbs | ratio 114
205 Day Adj Wt: 687 lbs | ratio 98
365 Day Adj Wt: 1325 lbs | ratio 106
Yr Scrtl Circum: 39 cm
Yr Fr Score: 5.6

CONNEALY CONSENSUS 7229
MILL BAR HICKOK 7242

MILL BAR BEMINDFUL MAID 6304 STYLES UPGRADE J59

BALDRIDGE ISABEL Y69

BALDRIDGE ISABEL T935



Full Sister to MARKSMAN

- Quite possibly the most complete son of Baldridge Isabel Y69
- MARKSMAN offers a very balanced, no holes EPD profile that fits many mating applications.
- In the elite 1 percent of the Angus breed for Docility as well as excelling in Marbling, Ribeye and \$Weaning
- He is a multi-purpose sire that is the complete package including excellent structure and phenotype with sound feet and a masculine herd bull look.

EPDs as of	f 12/15/	/18			Produ	ıction							Matern	al					Ca	rcass				\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	10	1.3	73	129	.16	.96	.2	1.17	36	12.1	5	27	0	31	.1	-19.00	42	.92	.84	.020	0	0	75.03	89.24	50.01	144.11
Acc	.38	.55	.49	.45	.24	.24	.51	.51	.47	.21	.33	.33	0	.29	.34		.41	.38	.38	.35	0	0				
% Rank	25		5	5				25	1	30		30						10	10				4	10	10	25



7AN519 BALDRIDGE CONDUCTOR E061





- A Confidence Plus son out of one of the most impactful females in the Angus breed, Y69
- CONDUCTOR is bold in his fore rib, square hipped, wide based with extra muscle.
- Study his EPD profile and you will find he is much like his sire. He excels across the board with a modest YW and MH and an elite combination of MARB and REA.
- ♦ Ideal mating on FORTRESS and NIAGARA daughters

From Baldridge Bros., NE

Reg: +18811638 Tattoo: E061

1/11/2017

BW: 84 lbs / ratio 98 WW: 851 lbs / ratio 105 YW: 1491 lbs / ratio 109 Yr. SC: 42 cm Yr. Frame: 6.3 CONNEALY CONFIDENCE 0100
CONNEALY CONFIDENCE PLUS

ELBANNA OF CONANGA 1209 STYLES UPGRADE J59

BALDRIDGE ISABEL Y69

BALDRIDGE ISABEL T935



Full Sister to CONDUCTOR

EPDs as of	12/15	/18		Pro	ductio	1						ı	Materna	ıl				Carcass	i		c	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	8	-0.6	65	119	.22	.60	.3	.68	30	7.8	11	24	0	3	.1	-9.18	40	.73	.80	.009	0	0	68.82	83.04	45.55	140.17
Acc	.36	.53	.47	.44	.22	.22	.50	.49	.46	.22	.31	.31	0	.27	.32		.04	.38	.38	.35	0	0				
% Rank		15	15	15					3		25							25	10				10	15	15	30



DOB:

7AN443 BALDRIDGE BRONC





BRONC has joined the ranks of a proven Calving Ease and spread bulls.

- He has been one of our top-selling bulls due to customer satisfaction and repeat business. His calves are born easily with extra vigor and grow rapidly with extra style and balance.
- BRONC exceeds his sire for frame size and captures your attention from every angle.
- His dam is one of the most prolific, highimpact donors in the Angus breed and she stems from the legendary, stud bull producing, Isabel cow family.



Daughter, Solid Rock Angus, KY

+18229425 C010 1/6/2015

Reg:

DOB:

Tattoo:

BW: 74 lbs / ratio 90 WW: 765 lbs / ratio 99 YW: 1355 lbs / ratio 100

Yr. SC: 37 cm Yr. Frame: 5.6

From Baldridge Bros., NE; Mile High Angus, CO and Tuchsherer Angus, KS

EF COMPLEMENT 8088 EF COMMANDO 1366

> RIVERBEND YOUNG LUCY W1470 STYLES UPGRADE J59

BALDRIDGE ISABEL Y69

BALDRIDGE ISABEL T935



Dauahter, Yon Family Farms, SC

EPDs as of 12/15/18 Production Maternal \$Value Carcass RADG DMI Milk Hd/Dt MW 18 10.1 15 .1 -18.22 28 66 114 .14 29 .74 .50 .050 163 75.31 69.17 41.40 105.91 .2 .52 .53 .47 25 % Rank 15 20 20 30



14AN472 BALDRIDGE COMPASS CO41



AAA Reg#: +18229488

Tattoo: C041 Born: 1/14/2015 Birth Wt: 86 lbs | ratio 106 205 Day Adj Wt: 828 lbs | ratio 107 365 Day Adj Wt: 1358 lbs | ratio 100 Yr Scrtl Circum: 38 cm Yr Fr Score: 6.0

PROOF

EF COMPLEMENT 8088 EF COMMANDO 1366

RIVERBEND YOUNG LUCY W1470

STYLES UPGRADE J59 **BALDRIDGE ISABEL Y69**

BALDRIDGE ISABEL T935

- COMPASS is a double-digit Calving Ease sire in a great phenotype package. He is smooth-made, deep-bodied and offers great feet and legs
- Dam is the famed Baldridge Isabel Y69, leading donor at Baldridge Bros., whose progeny consistently top their annual sale.
- PAP tested a 39 at 5,400 ft.

EPDs as o	f 12/15	/18			Produ	ıction							Matern	al					Ca	rcass				\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	МН	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	10	0.0	63	110	.19	.44	.0	.54	18	8.8	9	32	0	1	.1	-18.68	40	.88	.66	.055	0	18	73.47	70.48	44.71	139.08
Acc	.73	.88	.85	.65	.28	.28	.71	.64	.65	.23	.34	.33	0	.32	.36		.50	.43	.44	.42	0	31				
% Rank	25	25	20	25								10						15	25				5	25	20	30



7AN517 HOOVER COUNSELOR N29





♦ Look for

♦ Easy-to-use bull that has a lot of base width, good feet and mating flexibility

Want functional replacement heifers? Want sought after feeders? Why not both?

Look for him to bring easy-calving progeny that excel in performance with added muscle.

- \diamond His EPD profile posts rankings that go in the right direction for nearly every trait.
- ♦ His top 1 percent Heifer Pregnancy puts him in the elite category for the breed.
- COUNSELOR is a full brother to Erica of Ellston L5 of the Hoover program, the dam of TOP NOTCH.

From Hoover Angus, IA and Borns Angus, SD



Full Sister to COUNSELOR

Reg: +17879330 Tattoo: N29 DOB: 1/8/2014

BW: 77 lbs / ratio 98 WW: 822 lbs / ratio 101 YW: 1438 lbs / ratio 106 Yr. SC: 41 cm CONNEALY MENTOR 7374

CONNEALY COUNSELOR

JAZE OF CONANGA 234 SYDGEN CC&7

ERICA OF ELLSTON G366

ERICA OF ELLSTON D184

EPDs as of	12/15	/18		Pro	ductio	n							Matern	al				Carcass	;		c	U		\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	12	-1.4	63	116	.22	.67	.5	1.56	19	19.1	6	31	1	41	.5	-22.28	53	.76	.85	003	0	2	69.64	77.30	46.15	160.40
Acc	.44	.67	.60	.51	.26	.26	.41	.49	.45	.27	.33	.37	5	.34	.39		.45	.40	.40	.39	0	9				
% Rank	10	10	20	15				10		1		15		30	25		15	20	10	30			10	20	15	10



7AN465 HOOVER TOP NOTCH P409





TOP NOTCH brings a blend of outstanding phenotype and awesome genotype to get excited about!
 His impressive EPD rankings coupled with his unique outcross pedigree

 His impressive EPD rankings coupled with his unique outcross pedigree makes for an intriguing breeding option.

Reads very well across the page for EPD's in Calving Ease, Birth Weight, weaning and yearling with awesome Ribeye and elite Heifer Pregnancy, too!

♦ His dam, Erica of Ellston L5, descends from one of Hoover's top cow families.

From Hoover Angus Farm, IA; Baldridge Bros., NE and Ray Sikes, CO

Reg: +18470330 Tattoo: P409 DOB: 8/9/2015

BW: 60 lbs / ratio 91 WW: 740 lbs / ratio 103 YW: 1308 lbs / ratio 108 Yr. SC: 34 cm Yr. Frame: 5.9 BRUNS UPPERCUT 610
BRUNS TOP CUT 373
DAKOTA MISS 669 BAF
CONNEALY COUNSELOR

ERICA OF ELLSTON L5

ERICA OF ELLSTON G366



Son, Hoover Angus, IA

EPDs as	of 12/15	/18		Pro	duction	1						ı	Matern	al				Carcass	;		C	U		\$Va	lue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	12	-1.1	67	121	.29	.33	.3	.15	22	18.1	6	31	0	66	.5	-26.17	52	.56	.96	035	0	0	71.40	90.94	42.68	163.72
Acc	.38	.61	.54	.45	.24	.24	.50	.50	.46	.26	.31	.32	0	.33	.38		.42	.37	.38	.35	0	0				
% Ranl	10	10	15	10	10				20	1		15		10	25		15		3	5			10	10	25	10



7AN464 DEER VALLEY UNIQUE 5635





Reg: +18429666 Tattoo: 5635 DOB: 8/5/2015 BW: | 64 lbs / ET WW: | 748 lbs / ET YW: | 1158 lbs / ET Yr. SC: | 37 cm

SITZ UPWARD 307R

PLATTEMERE WEIGH UP K360

BARBARA OF PLATTEMERE 337 CONNEALY ONWARD

SITZ HENRIETTA PRIDE 643T

SITZ HENRIETTA PRIDE 81M





Dam of UNIQUE

- Don't overlook this up-and-coming sire! He is doing a fantastic job and is truly one of a kind in terms of structure, sheer mass, dimension and depth of body with strong end product merit.
- ♦ Consistently sires extreme depth of body and dimension with flawless skeletal structure
- UNIQUE writes a strong EPD script highlighted with a unique combination of maternal traits like DOC, HP, CEM and moderate mature size while excelling for CW, MARB and REA. He defies antagonisms.
- ♦ A cow-maker sire who is rich in pedigree with two breed legends; WEIGH UP and 643T



Full Sibiling to UNIQUE

From Deer Valley Farm and Taylor Angus Farms, TN

EPDs as o	f 12/15	/18		Pro	ductio	n							Materna	al				Carcass	;		C	U		\$Va	lue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	10	0.4	61	116	.22	1.08	.4	.56	23	14.8	10	29	0	17	.3	-14.97	55	.82	1.00	032	0	0	66.79	70.44	50.70	160.00
Acc	.42	.63	.43	.40	.26	.26	.40	.48	.35	.24	.34	.35	0	.33	.36		.40	.37	.37	.34	0	0				
% Rank	25	30	25	15					20	10		20					10	15	3	10			15	25	10	15



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7AN525 SPRING COVE COMPOUND 12E





- ♦ Elite Calving Ease sire with a lot of performance and end-product value
- Outcross pedigree that brings a lot to the table from every angle maternal advantage, top growth in WW and YW and several other traits that rank in the top 25 percent and better
- Use COMPOUND to improve Marbling and bring that attractive look to your calf crop.
- ♦ Ideal mating on COMRADE and Consensus influenced females

From Spring Cove Ranch, ID

18875915 BW: 56 lbs / ratio 75 Reg: WW: 784 lbs / ratio 112 Tattoo: 12E YW: 1200 lbs / ratio 109 DOB: 1/21/2017 Yr. SC: 35 cm

KM BROKEN BOW 002 **SPRING COVE CROSSBOW**

> **SPRING COVE PRETTY 205 BASIN PAYWEIGHT 1682**

SPRING COVE LIZA 507 SPRING COVE LIZA 309

EPDs as of	12/15	/18		Pro	ductio	n						ı	/latern	al				Carcass			C	U		\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	18	-2.9	64	121	.26	.17	.1	.29	22	13.2	11	28	0	41	.4	-18.92	56	.86	.54	.030	0	0	69.61	96.47	42.75	173.70
Acc	.37	.54	.47	.42	.23	.23	.39	.48	.35	.21	.26	.28	0	.29	.34		.40	.36	.36	.34	0	0				
% Rank	1	2	20	10	20				20	20	25	25		30			10	15					10	10	25	4



7AN516 RES DARK FIRE E612



- Interesting combination of Calving Ease, performance and Marbling in a maternally oriented package
- DARK FIRE's top 2 percent \$W and top 25 percent \$B is intriguing, while still siring moderate-framed progeny that hit the target on WW and YW.
- ♦ Check out his rankings on SC, CEM, MILK and MARB!
- ♦ He is a long-made, stout, sound-structured bull with plenty of phenotype to go around and very well-balanced bull with a lot of years of use in front of him.

From Robert Elliott & Sons, TN

Reg:	18746402		61 lbs / ratio 105
Tattoo:	E612	WW:	716 lbs / ratio 124
DOB:	9/29/2016		1431 lbs / ratio 117
	772772010	Yr. SC:	40 cm
		Yr. Frame:	5.7

CONNEALY IN SURE 8524 GAR SURE FIRE

CHAIR ROCK 5050 GAR 8086 CONNEALY THUNDER **RES ELELA 193 587 466**

RES ELELA 721 5652 193

EPDs as of	12/15	/18		Pro	ductio	n							Matern	al				Carcass			C	U		\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	МН	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	13	1.3	68	122	.25	.13	.2	1.55	17	11.3	14	35	0	12	.2	-24.33	35	.99	.52	.028	0	0	80.07	96.21	49.07	144.42
Acc	.39	.56	.49	.44	.28	.28	.50	.50	.38	.26	.33	.34	0	.36	.40		.45	.41	.41	.39	0	0				
% Rank	10		10	10	25			10			5	4						10					2	10	10	25



7AN471 KF KIOWA 6151



- Combine two of Select Sires' favorites, COMRADE and WEIGH UP, and you've got a bull that doesn't disappoint.
- Add huge performance with moderate frame size while still maintaining maternal profitability in an elite \$W.
- Low birth weight and moderate CED, yet KIOWA still delivers on dimension, style and correctness.

From Koberstein Farms LLC, CO

18594249 Reg: 6151 Tattoo: 1/31/2016 DOB:

BW: 71 lbs / ratio 94 WW: 717 lbs / ratio 109 YW: 1391 lbs / ratio 113

CONNEALY CONSENSUS 7229 CONNEALY COMRADE 1385

HAPPY GEE OF CONANGA 919 PLATTEMERE WEIGH UP K360

PLATTEMERE DAISY 404 PLATTEMERE DAISY 373

														-												
EPDs as of	12/15	/18		Pro	ductio	n							Matern	al				Carcass	;		C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/P	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	9	-1.1	74	137	.36	.22	1	.09	30	9.8	6	24	0	-1	4	-10.89	47	.70	.66	021	0	0	81.54	119.56	44.74	166.17
Acc	.36	.54	.47	.43	.28	.28	.40	.41	.36	.25	.31	.34	0	.34	.39		.43	.39	.39	.36	0	0				
% Rank	30	10	4	3	2				3								25	25	25	15			2	2	20	10





FERTILITY VERIFIED



7AN432 BANKROLL



7AN363 HORIZON



7AN368 COMRADE



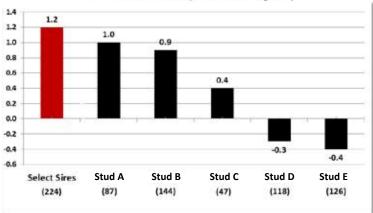
7AN388 NIAGARA

FERTILITY WITHOUT COMPROMISE

Select Sires has earned the well-deserved reputation for having the most fertile semen in the A.I. industry from astute dairy and beef owners. Our fertility advantage is consistently validated with each dairy sire summary by the national Sire Conception Rate (SCR) fertility comparisons. SCR is a third-party summary of pregnancy check validated data, summarized and published by the Council for Dairy Cattle Breeding (CDCB). The graph below shows Select Sires' fertility advantage.

SCR Lineup Average

All Active Holstein Sires (Proven and Young Sires)



Source: December 2018: Moistoin Acide Roman and Genomic Young Shep A.L. Unline, Disnovinic, Limited Active and Funder Bull

FERTILITY

ERIFIED

FERTILITY VERIFIED SIRES

While Select Sires' beef bulls don't accumulate nearly the number of conception records as our Holstein and Jersey sires, beef semen is evaluated through the same lab and held to the same rigorous standards as our dairy semen. Using conception data along with quality control evaluations, beef sires designated as Fertility Verified have been field tested and have achieved Select Sires' industry-leading quality standards.

Our brand promise of "Your Success,
Our Passion" goes into every straw

Our Passion" goes into every straw of semen we produce.

Superior fertility is about more than just what is inside the straw. Select Sires' commitment to semen quality is an all-encompassing effort.

- The most advanced technologies in semen evaluation, processing, storage and handling are used from the beginning of our semen processing, all the way to the end-user. Select Sires' commitment to semen quality is also frequently demonstrated by the significant amount of semen discarded that does not meet our rigorous standards for semen quality.
- Select Sires never compromises on our commitment to sire health, nutrition and care all of which help to provide sires that excel in the production of high-quality semen. Superior health testing protocols ensure all semen processed is safe and disease-free for use in a successful A.I. program.
- Prudent sire selection ensures we acquire not only the most genetically elite dairy and beef sires, but we are also committed to culling dairy and beef sires that appear destined for semen quality and fertility challenges.
- Product support is another layer of our fertility commitment.
 Select Sires has made a commitment to invest in the industry's largest and most highly trained support network to help our dairy and beef customers maximize their reproductive outcomes.
- The final ingredient in Select Sires' commitment to semen quality is our people who oversee the processes and procedures and "do it right" every day.



7AN395 FORTRESS



7SM65 UNO MAS



7SM79 OPTIMIZER



7CH95 CASCADE

Tattoo:



The Method Genetics index values are derived from Method Genetics EPDs combined with industry-focused economic weightings. The Method EPDs are generated from a multi-trait, 'single-step' genetic evaluation that uses performance measures, ancestral pedigree, and available DNA genotypes. This single-step approach incorporates the genotypes directly into the genetic evaluation process and was implemented at Method in the summer of 2014.

MATERNAL PRODUCTION INDEX (MPI):

The Maternal Production Index is reported in dollars per calf produced from the breeding herd with Angus-based genetics. It encompasses direct and maternal calving ease, heifer pregnancy, weaning growth, maternal milk, and mature size differences in a scenario where replacement females are retained and calves are marketed at weaning.

QUALITY POUNDS INDEX (OPI):

The Quality Pounds Index is reported in dollars per calf for herds with Angus-based genetics. It focuses on the terminal side of the herd's business for feedlot gain and carcass merit genetic differences. There are no provisions for calving ease or maternal traits, with the assumption that all calves are under a retained ownership scenario fed out and marketed on a premium quality-based grid.

> P.O. Box 8802 / Saint Joseph, MO 64508 / www.MethodGenetics.com Sally Northcutt, Ph.D. • Email: snorthcutt@methodgenetics.com Bill Bowman • Email: bbowman@methodgenetics.com

Genetics Index / Percentile METHOD GENETICS INDEX

Method Genetics™ Selection Index Key Used in the catalog

Method

PERCENTILE RANKS (%):

A numeric ranking of the animal's Index values on a 1% to 100% scale. A lower numeric value is considered more favorable. For example, a 25% presented with an index indicates that animal is in the upper 25 percent of the animals in the Method Genetics genetic evaluation for calves born in the last five years.

RETAINED OWNERSHIP INCOME (ROI):

Cattle producers interested in a complete production system approach from conception through carcass end-point can use the Retained Ownership Income index. ROI ties together reproduction, calving ease, maternal genetic merit, growth throughout the calf's lifetime, and quality based carcass merit in an Angus-based herd. The ROI is reported in dollars per calf produced in the herd, and consolidates the sub-indexes of MPI and QPI.

7AN542 G A R COMBUSTION



BW: 82 lbs / ET

WW: 747 lbs / ET

YW:

Yr. SC: 38 cm

Yr. Frame: 6.9

1297 lbs / ET

From Gardiner Angus Ranch, KS

SURE FIRE and MOMENTUM

- will change them.
- ♦ Check out his Marbling EPD! If you want to change cattle, genetics like this

♦ Featured as the lot 1 bull in the spring 2019 Gardiner Angus Ranch Sale Combines two of the best Calving Ease and carcass bulls in the business,

♦ Big-time growth projections and big-time end-product projections

CONNEALY IN SURE 8524 GAR SURE FIRE

> **CHAIR ROCK 5050 GAR 8086 GAR MOMENTUM**

GAR MOMENTUM 1724

GAR 28 AMRIISH M91

Cira 7AN390 CLIDE EIDE

	NETHOD ENETICS
M	IPI/%
1	153 / 3
Q	PI/%
1	68/1
R	01/%
2	287 / 1

													u٨	11 20 1	אטועור	לואו ווכי				JIIC, /	MINJOZJ	UNLIINL				
EPDs as of	12/15/	/18		Pro	duction	1							Materna	al				Carcass	;		C	U		\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	МН	\$EN	CW	Marb	RE	Fat	Grp/Po	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	12	1.8	74	136	.30	.36	.7	1.60	30	6.8	12	27	0	38	.6	-20.55	57	1.62	.88	007	0	0	73.64	114.68	67.21	200.69
Acc	.35	.49	.43	.38	.26	.26	.50	.49	.46	.26	.32	.32	0	.32	.38		.43	.40	.40	.38	0	0				
% Rank	10		3	2	10		20	10	3		15	30			20		10	1	10	30			4	1	1	1



+18943322

8/23/2017

5897

7AN441 G A R METHOD





18025296 Tattoo: 7834 DOB: 9/17/2014

BW: 62 lbs / ratio 83 WW: 713 lbs / ratio 105 YW: 1257 lbs / ratio 101 Yr. SC: 38 cm Yr. Frame: 5.4

GAR DAYBREAK 1332

GAR 5050 NEW DESIGN N549

GAR PROGRESS

GAR MOMENTUM GAR BIG EYE 1770 MCC DAYBREAK

With 17 traits and indexes ranking in the top 20 percent or higher, here's truly a balanced trait superiority.

- ♦ METHOD's offspring have an eye-catching look combined with incredible performance.
- A proven spread bull with maternal bonuses for DOC, HP and CEM
- ♦ Reap rewards from METHOD's Carcass Weight, Marbling and Ribeye, value-added at its best.

From Gardiner Angus Ranch, KS and The Method Group





MPI/% 150/5

QPI/%

Dauahter, Maplecrest Farms, OH

EPDs as of	12/15	/18		Pro	ductio	n						ı	Materna	al				Carcass	5		c	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	12	-0.3	72	127	.22	.79	.5	42	32	14.8	12	32	0	57	.7	-30.64	64	.81	1.26	.007	8	85	75.58	89.52	48.91	179.05
Acc	.65	.85	.79	.70	.27	.27	.77	.75	.49	.23	.38	.30	0	.32	.37		.66	.63	.59	.61	29	184				
% Rank	10	20	10	10					2	10	15	10		15	10		3	20	1				4	10	10	3



7AN392 G A R MOMENTUM



Reg: 17354145 Tattoo: 7372 DOB: 8/31/2012 BW: 68 lbs / ratio 98

WW: 600 lbs / ratio 113 YW: 1158 lbs / ratio 109 Yr. SC: 39 cm Yr. Frame: 5.3

GAR PREDESTINED GAR PROGRESS GAR OBJECTIVE 2345 ALC BIG EYE DO9N

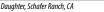
GAR BIG EYE 1770 GAR OBJECTIVE 3387 When you decide to change the carcass character of your cow herd, start

- One of the most unique bulls in the Angus breed, he's a standout for both Marbling and Ribeye.
- Worried about excessive size? Here's a Calving Ease and carcass king with frame under control.
- Extraordinary proven CED combined with a heaping helping of genetic carcass quality

From Gardiner Angus Ranch, KS and Mayer Ranch, OK

with MOMENTUM.







139 / 17 QPI/% 151/1 ROI/% 260/4



Ds as of	12/15/	/18		Pro	duction	1							Matern	al				Carcass			C	U		\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	15	0.0	54	96	.19	.48	.1	.03	25	10.3	12	41	23	9	.3	-28.28	45	1.71	1.06	.010	37	348	69.70	49.92	72.54	171.40
Acc	.83	.92	.90	.85	.32	.32	.91	.89	.88	.40	.65	.54	74	.45	.51		.79	.78	.74	.77	114	974				
6 Rank	3	25							15		15	1					30	1	2				10		1	5





AAA Reg#: +18789776

Tattoo: K137 Born: 2/4/2017 Birth Wt: 94 lbs | ET 205 Day Adj Wt: 747 lbs | ET 365 Day Adj Wt: 1429 lbs | ET Yr Scrtl Circum: 39 cm Yr Fr Score: 7.0

CONNEALY IN SURE 8524

GAR SURE FIRE

CHAIR ROCK 5050 GAR 8086

GAR PROPHET

CHAIR ROCK PROPHET 3054 CHAIR ROCK 5050 GAR 1131

163/1 ROI/% 300/1

MPI/%

170 / 1

QPI/%

- Whoa Nellie! If you're serious about making money in the cattle business, look in!
- ▶ BONFIRE's pedigree is a who's who of bulls that have made their mark on carcass quality.
- ▶ His projections for traits of merit are incredible and his Method Indexes are high!
- Your future depends on decisions you make today. Here's a tip: Use BONFIRE!

EPDs as of	12/15/	/18			Produ	uction							Matern	al					Ca	rcass				\$١	/alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	МН	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	11	1.2	83	147	.19	1.27	1.1	1.53	27	11.9	13	30	0	39	.7	-28.48	65	1.31	.71	.020	0	0	87.52	111.39	54.09	182.53
Acc	.34	.48	.42	.38	.26	.26	.49	.49	.37	.25	.31	.31	0	.31	.36		.42	.39	.39	.37	0	0				
% Rank	15		1	1			2	2	10		10	15			15		3	2	25				1	2	3	2



MPI/% 137 / 21 QPI/% 125 / 21 ROI/% 237 / 20

METHOD GENETICS MPI/%

167 / 1

QPI/%

141/5

ROI/%

280 / 1

7AN361 G A R SUNRISE



- With over 200 actual carcass records, no other bull can match his combination of CW, Marb and REA
- The fame of SUNRISE daughters continues to grow. They're big-middled, good-footed and exhibit excellent udders.
- ♦ Take advantage of end-product premiums and beautiful females with SUNRISE genetics

From Gardiner Angus Ranch, Randy Bayne and Sellard Farms, KS

Reg:	+169339	958	BW:	72 lbs / ET	BOYD NEW DAY 8005
Tattoo:	R760		WW:	539 lbs / ET	MCC DAYBREAK
DOB:	8/25/201	0	YW:	1398 lbs / ET	MCC MISS FOCUS 134
	, 0, 25, 20 .	•	✓ Yr. SC:	37 cm	SS OBJECTIVE T510 0T26
<u>PROOF</u>			Yr. Frame:	5.2	GAR OBJECTIVE R227
POSI	IVE	FERTILITY ERIFIED			GAR 1407 NEW DESIGN 2983

EPDs as of	12/15/	/18		Pro	ductio	n							Matern	al				Carcass			C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	8	1.9	67	119	.25	.79	.5	35	21	9.9	5	23	94	56	.4	-13.94	47	1.09	.89	050	54	811	60.10	77.66	58.16	160.89
Acc	.86	.95	.93	.90	.53	.53	.94	.92	.90	.64	.77	.70	222	.58	.64		.84	.83	.80	.82	205	2128				
% Rank			15	15	25				25					15			25	4	10	2			25	20	1	10

Materr

k Hd/D

24 7.1

.94

14 32 541

.91 .90 2434



7AN320 G A R PROPHET



- The only bull in the entire breed with his levels of CED, high growth and top 1 percent in Marbling
- ♦ Talk about proof in the progeny he's carcass proven with nearly 200 actual carcass records!
- ♦ PROPHET daughters excel for Docility, CEM, femininity and have great udder quality.

From Gardiner Angus Ranch, KS and CAM Ranches and Ogeechee Angus, GA

BAR EXT TRAVELER 205 +16295688 BW: 78 lbs / ET Reg: **CRA BEXTOR 872 5205 608** WW: 769 lbs / ET Tattoo: 6128 YW: 1556 lbs / ET CRA LADY JAYE 608 498 S EASY 8/15/2008 DOB: Yr. SC: 37 cm SS OBJECTIVE T510 0T26 PROOF Yr. Frame: 6.2 **GAR OBJECTIVE 1885**

化社		PC) S I	1	/ E				··-		QA.		AR 1407	NEW DESIGN 2232
'na	al				Carcass	;		C	U		\$V	alue		And the Bearing
Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B	
1	20	.4	-5.01	46	1.44	.37	.055	81	2305	97.18	57.02	52.89	131.31	T CONTINUE
4	.85	.87		.85	.84	.81	.84	197	5827					
				25	1					1		4		Madain T





EPDs as of 12/15/18

CED BW

11

.92

1.3 71

.96 .95

Production

RADG DMI

1.94

.6

.96

YW

122 .02

7AN483 G A R PHOENIX





Offering genetics for growth and carcass merit like few can

- ♦ Top 1 percent ranking for all three Method Indexes puts PHOENIX in rare company.
- PHOENIX posts incredible projections for a long list of traits while displaying an eye-pleasing phenotype.
- More quality pounds equals more profit!

From Gardiner Angus Ranch and Winter Family Ranch, KS

Reg: +18636106 Tattoo: 6146 DOB: 8/15/2016 BW: 72 lbs / ET WW: 756 lbs / ET YW: 1378 lbs / ET Yr. SC: 43 cm Yr. Frame: 6.8 **CONNEALY IN SURE 8524**

GAR SURE FIRE

CHAIR ROCK 5050 GAR 8086 GAR PROPHET

GAR PROPHET N744

GAR DAYBREAK 440

EPDs as of	f 12/15	/18		Pro	ductio	n				Maternal OC HP CEM Milk Hd/Dt MW MH SEN C								Carcass	;		c	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	12	1.6	80	144	.17	1.42	1.0	2.35	31	9.7	12	22	0	74	.8	-21.14	73	1.28	.93	.025	0	0	71.17	104.57	53.92	187.11
Acc	.33	.47	.41	.37	.25	.25	.49	.48	.45	.23	.30	.30	0	.31	.36		.42	.39	.39	.36	0	0				
0/ Dank	10			1				1			15				10		1						10			



MPI/%

163 / 1

QPI/%

7AN482 G A R GENUINE



- ♦ Big-time spread with incredible projections for end-product premiums
- GENUINE's Method Index scores are all 1s and 2s, placing him among the elite of the elite.
- He has 18 traits ranking in the top 25 percent, offering plenty of traits for improvement.

From Gardiner Angus Ranch, KS

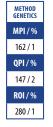
Reg: +18766553 Tattoo: N6576 DOB: 5/15/2016 BW: 69 lbs / ET WW: 692 lbs / ET YW: 1330 lbs / ET Yr. SC: 36 cm Yr. Frame: 6.4 SAV FINAL ANSWER 0035 KCF BENNETT ABSOLUTE THOMAS MISS LUCY 5152

MCC DAYBREAK

GAR DAYBREAK 342

GAR 5050 NEW DESIGN 1039

EPDs as of	12/15	/18		Pro	duction	1						ı	Materna	al				Carcass			C	U		\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	14	-1.5	68	129	.27	.61	.5	1.20	33	10.7	16	29	0	57	.5	-23.21	56	1.25	.87	.035	0	0	71.97	100.23	54.17	178.89
Acc	.35	.49	.43	.38	.30	.30	.51	.50	.47	.27	.33	.33	0	.36	.40		.43	.40	.40	.38	0	0				
% Rank	4	10	10	5	20			25	1		1	20		15	25		10	2	10				10	5	3	3







- Goodness gracious, what's not to like? XCEPTIONAL sports 13 traits ranking in the top 10 percent of the entire Angus breed, including top 1 percent for both \$W and \$B a profitable combination!
- Displays above-average muscle shape, a mid-sized frame and a durable foot and leg design

From Gardiner Angus Ranch, KS; Ogeechee Angus, GA and Mayer Ranch, OK

Reg: +18082928 BW: 71 lbs / ET WW: 621 lbs / ET 4080G Tattoo: YW: 995 lbs / ET DOB: 2/19/2015 Yr. SC: 38 cm Yr. Frame: 5.7

MYTTY IN FOCUS AAR TEN X 7008 SA

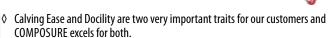
AAR LADY KELTON 5551 MCC DAYBREAK **GAR DAYBREAK A3010**

253 / 7 GAR 5050 NEW DESIGN A91

EPDs as of	12/15/	/18		Pro	ductio	1							Matern	al				Carcass	•		C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/P	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	13	0.4	75	144	.36	.66	.5	.53	25	14.2	16	34	0	30	.1	-30.47	62	.99	1.06	019	0	0	83.76	124.04	53.80	191.34
Acc	.36	.51	.44	.40	.30	.30	.50	.49	.38	.27	.33	.34	0	.36	.41		.44	.41	.41	.38	0	0				
% Rank	10	30	4	1	2				15	15	1	5					4	10	2	15			1	1	3	1



7AN362 G A R COMPOSURE



- Over +1.0 for Marbling displays his ability to boost end-product premiums
- Top 2 percent for \$Weaning and a proven CED has made COMPOSURE a favorite for commercial heifers

From Gardiner Angus Ranch and Randy Bayne, KS

B/R NEW DESIGN 036 +16496980 BW: 76 lbs / ET Reg: **GAR NEW DESIGN 5050** WW: 759 lbs / ET 5689 Tattoo: 1410 lbs / ET **GAR PRECISION 706** YW: 8/16/2009 Yr. SC: 38 cm SS OBJECTIVE T510 0T26 **PROOF** Yr. Frame: 5.7 **GAR OBJECTIVE 2345** POSITVE

GAR 1407 NEW DESIGN 2413

EPDs as of	12/15	/18		Pro	ductior	1						I	Matern	al				Carcass			C	U		\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	12	-1.0	58	107	.29	.21	.5	1.23	28	6.6	11	41	84	32	.4	-25.77	29	1.07	.52	009	19	389	79.84	73.15	54.41	130.83
Acc	.83	.93	.91	.88	.37	.37	.92	.89	.88	.64	.74	.72	240	.65	.71		.74	.71	.68	.71	54	987				
% Rank	10	10		30	10			20	10		25	1						5		25			2	25	3	



\$20

7AN423 G A R <mark>100X</mark>

- Delivers top 1 percent CED and Birth Weight along with major benefits for Marbling and Ribeye
- Offers improvements for the cow herd traits of Docility, Heifer Pregnancy and CEM

BW: 91 lbs / ET

With over 100 actual carcass records, 100X is proven to boost carcass quality.

From Gardiner Angus Ranch, KS; CAM Ranches, GA and Taylor Angus Farms, TN



+17774305 Reg: A3052 Tattoo: DOB: 9/22/2013

IVE

PROOF

WW: 724 lbs / ET YW: 1015 lbs / ET Yr. SC: 35 cm Yr. Frame: 5.5

MYTTY IN FOCUS AAR TEN X 7008 SA AAR LADY KELTON 5551 **GAR NEW DESIGN 5050**

GAR 5050 NEW DESIGN A91 GAR OBJECTIVE A706

EPDs as of	12/15	/18		Pro	duction	1						ı	Matern	al				Carcass			C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	18	-4.5	48	96	.29	.29	.4	.18	24	15.0	18	37	27	50	.7	-27.14	41	1.09	.82	068	17	371	56.73	58.11	59.24	155.51
Acc	.75	.91	.89	.84	.43	.43	.89	.87	.83	.48	.61	.52	59	.40	.46		.79	.78	.74	.77	115	844				
% Rank	1	1			10				15	10	1	2		20	10			4	10	1			30		1	15



METHOD GENETICS MPI/% 159/1 QPI/% 118/32 ROI/%

MPI/%

164/1 QPI/% 111 / 44

ROI/% 253 / 7

149/5 QPI/%

ROI/% 241 / 16

7AN476 WORTHINGTON ALL PROFIT 576





- ♦ Combining ALL IN with PROPHET creates a value proposition worth considering.
- Profit-driven sire with a tremendous blend of performance, power and high maternal traits in a moderate package
- ♦ Impressive hind quarter and a balanced look while posting strong ratios for WW and YW
- ♦ ALL PROFIT is exactly what you'll be saying about his progeny in the feed yard. High ranks in CW, MARB and REA will make him a favorite sire group for the close out sheets.

From Worthington Angus, MO

AARTEN X 7008 SA 18659447 BW: 54 lbs / ratio 84 Rea: **DEER VALLEY ALL IN** WW: 674 lbs / ratio 118 Tattoo: 576 YW: 1104 lbs / ratio 107 DEER VALLEY RITA 0274 DOB: 9/8/2015 Yr. SC: 38 cm **GAR PROPHET** Yr. Frame: 5.1 **WORTHINGTON PROPHET 318** HPCABG PREDESTINED G109

EPDs as of	12/15/	/18		Pro	ductio	n							Materr	nal				Carcass	;		C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/D1	t MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	12	1.0	72	122	.14	1.24	.6	.90	19	15.6	14	29	0	31	.5	-18.42	58	.99	.87	.017	0	0	79.10	70.55	50.12	161.13
Acc	.40	.58	.49	.43	.29	.29	.49	.48	.40	.28	.34	.35	0	.37	.42		.45	.41	.41	.39	0	0				
% Rank	10		10	10			30			5	5	20			25		10	10	10				2	25	10	10



7AN526 H P C A CHECK IT



- Let this impressive EPD profile sink in and imagine what it could do for your operation.
 CHECK IT excels in a lot of categories.
- ♦ With a pedigree chocked full of proven industry leaders, this sire has unlimited potential.
- Great Calving Ease, low birth, top yearling, and an off-the-charts Marbling and Ribeye blend make CHECK IT an easy go to bull to use.

From Hinkle's Prime Cut Angus, MO

Reg:	+18759682	BW:	57 lbs / ratio 89	AAR TEN X 7008 SA
Tattoo:	Z316	WW:	590 lbs / ratio 101	GAR 100X
DOB:	9/6/2016	YW:	1233 lbs / ratio 102	GAR 5050 NEW DESIGN A91
	1-7-1	Yr. SC:	37 cm	GAR SUNRISE
		Yr. Frame:	6.2	HPCA SUNRISE 9022

EPDs as of	12/15	/18		Pro	ductio	1							Matern	al				Carcass			C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/I	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	14	-1.3	59	119	.34	.48	.6	.32	25	10.9	16	31	0	50	.7	-24.08	55	.98	.99	054	0	0	61.58	90.03	55.95	179.30
Acc	.34	.53	.47	.42	.23	.23	.48	.48	.37	.23	.30	.30	0	.30	.35		.43	.39	.39	.37	0	0				
% Rank	4	10	30	15	3		30		15		1	15		20	10		10	10	3	1			20	10	2	3



7AN379 DEER VALLEY ALL IN



- ♦ ALL IN is a safe bet as a proven spread bull that combines performance with some of the best known household names in the Angus breed in his pedigree.
- Multiple generations deep of industry favorites make this sire an easy choice when you're in need of a dependable answer.
- ♦ Daughters of ALL IN deliver on CED, CEM and excellent udders.
- Looking for Calving Ease, performance, end carcass merit and maternal advantage? ALL IN has it all!

From Deer Valley Farm, TN; Ken McMichael and Bridges Angus Farm LLC, GA

-	17307074		69 lbs / ratio 101 772 lbs / ratio 102	MYTTY IN FOCUS AAR TEN X 7008 SA
	2138 1/23/2012		1144 lbs	AAR LADY KELTON 555
PROOF	.,,_	Yr. SC: Yr. Frame:	43 cm	SITZ UPWARD 307R
POSI	IVE	II. FIdille.	0.0	DEER VALLEY RITA 0274 GAR OBJECTIVE 2345

EPDs as of	12/15/	18		Pro	ductio	n						ı	/laterna	al				Carcass	;		C	U		\$۱	/alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/P	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	10	0.5	74	128	.25	.66	.8	.92	11	11.7	16	24	388	45	.7	-4.33	45	.63	.66	030	44	1511	85.55	92.62	43.37	148.05
Acc	.90	.97	.96	.94	.47	.47	.95	.94	.91	.73	.87	.85	1176	.73	.75		.79	.77	.74	.77	94	3835				
% Rank	25		4	5	25		15				1			25	10		30	30	25	10			1	10	20	20







- ♦ Blaze a new trail with one of the most elite numbered young sires in the breed.
- ♦ He combines a breed leading, no holes EPD profile with a powerful phenotype and added eye-appeal.
- Exciting mating flexibility with a different twist on the bottom side of his pedigree
- ♦ Double-digit Calving Ease coupled with top 1 percent WW, YW, \$W, \$F, \$QG and \$B
- ♦ He does it all with his maternal predictions for DOC, HP and CEM with moderate milk.

From Ferguson Angus, KS

18996007 BW: 67 lbs / ratio 89 Reg: WW: 589 lbs / ratio 100 239E Tattoo: YW: 1402 lbs / ratio 113 2/18/2017 DOB:

AARTEN X 7008 SA **VAR DISCOVERY 2240**

DEER VALLEY RITA 0308 LD EMBLAZON 999

MOLITOR999 BARBELLA 940-3012

MOLITOR FA BARBELLA 389-940

EPDs as of	12/15/	/18		Pro	ductio	n						ı	Matern	al				Carcass			C	U		\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/P	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	10	0.5	89	159	.28	.89	.6	1.19	26	18.5	13	26	0	72	.5	-30.28	63	1.18	.59	.006	0	0	86.63	139.22	51.58	190.53
Acc	.38	.56	.49	.45	.29	.29	.44	.43	.38	.25	.34	.35	0	.36	.40		.45	.41	.40	.38	0	0				
% Rank	25		1	1	15		30	25	10	1	10			4	25		4	3					1	1	5	1



14AN377 A A R **TEN X** 7008 S A



Tattoo: 7008 Born: 2/9/2007 Birth Wt: 78 lbs | ratio 97 205 Day Adj Wt: 755 lbs | ratio 112 365 Day Adj Wt: 1344 lbs | ratio 116 Yr Scrtl Circum: 37 cm Yr Fr Score: 5.5

SAF FOCUS OF ER **MYTTY IN FOCUS**

MYTTY COUNTESS 906

SAV ADAPTOR 2213

AAR LADY KELTON 5551 HSAF LADY KELTON 504B

- ▶ TEN X, the No. 1 sire in the Angus breed for Registrations in 2015 and 2016
- ▶ A Pathfinder Sire with added carcass merit, and a 1.00 Marbling EPD.
- Ranks in the top 10 percent of breed for \$W and \$B



EPDs as of 12/15/18 Production Maternal \$Value Carcass CED BW RADG DMI DOC HP CEM Milk Hd/Dt MW \$EN CW Marb Grp/Pg Grp/Pg 0.7 63 123 .31 .35 .5 1.13 12 9.8 13 24 1165 52 .5 -3.62 50 1.00 .54 .001 58 4095 69.25 97.49 49.63 168.81 .94 .89 .90 .84 .83 % Rank 20



14AN439 V A R **INDEX** 3282

AAA Reg#: +17513381

Tattoo: 3282 Born: 4/1/2013 Birth Wt: 77 lbs | ET 205 Day Adj Wt: 638 lbs | ET 365 Day Adj Wt: 1211 lbs | ET Yr Scrtl Circum: 33 cm



GAR NEW DESIGN 5050 GAR INGENUITY GAR OBJECTIVE 1067

CONNEALY ONWARD SANDPOINT BLACKBIRD 8809 RIVERBEND BLACKBIRD 4301



- ▶ INDEX is bred to increase carcass traits while maintaining a moderate BW and CED.
- ▶ He ranks in the top 1 percent of the breed for REA at 1.29 and top 25 percent of the breed for Marbling and \$B.
- He provides a great mating option for improving carcass traits while keeping offspring moderate framed.
- Calves have been well-received for moderate birth weights, muscle shape and capacity

EPDs as of	12/15/	/18			Produ	ıction							Matern	al					Ca	rcass				\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	10	1.1	57	105	.28	06	.4	20	24	10.8	8	23	55	27	.2	-7.56	36	.68	1.29	046	13	451	53.21	75.60	51.40	147.24
Acc	.76	.93	.91	.87	.30	.30	.88	.88	.82	.43	.70	.62	138	.43	.46		.71	.68	.65	.68	40	972				
% Rank	25			30	15	25			15									25	1	2				20	10	20



7AN510 E W A **PEYTON** 642





18675107 Tattoo: 642 DOB: 9/7/2016

BW: 86 lbs / ratio 121 WW: 832 lbs / ratio 121 YW: 1445 lbs / ratio 124 Yr. SC: 37 cm Yr. Frame: 6.1

EXAR DENVER 2002B QUAKER HILL MANNING 4EX9 OUAKER HILL BLACKCAP 0A32 GAR PROGRESS

> **EWA 444 OF 968 PROGRESS** EDGEWOOD LADY 968

♦ This genomic champion ranks in the top 10 percent or higher for an astounding 15 traits and indexes.

- ♦ Pushes the envelope for growth and carcass merit while offering benefits for DOC, HP and CEM
- ♦ Built from a lineage of breed leaders, PEYTON's genetic offering will truly change cattle.

From Edgewood Angus LLC, VA and Dave Dockter, ND





EPDs as of 12/15/18 **Production** Maternal U Carcass 173 .34 .86 1.0 .47 29 12.0 15 104 1.1 -47.14 92 1.40 .69 .034 0 0 87.86 163.01 50.08 218.59 .19 .28







SECURING A GROWING FUTURE

44 Farms produces Angus cattle focused on providing well-balanced, relevant genetics to producers to improve their opportunities for success.

44 Farms has teamed up with Select Sires to provide proven, predictable, valueadded genetics to commercial customers to keep them in business for the long haul. Focusing on maximizing pregnancies for our customers with the highest fertility semen and industry leading service, we make it easy to increase profitability and add value to your bottom line.

We recognize the importance maternal characteristics play in your breeding decisions – that's why we keep our genetic offerings balanced and versatile. Whether you are looking to sell heavy calves, retain ownership or retain replacements for your operation, you'll be covered.

Through the use of 44 Farms genetics, you have unique access to two of our innovative supply chains that reward progressive commercial cow/calf producers for utilizing superior genetics and participating in comprehensive vaccination and management practices. Put simply – if you qualify for the program, 44 Farms will be a bidder on your calves.

The 44 Farms Feeder Calf and Prime Pursuits Buy-Back Programs are designed to add value to commercial producers' bottom line – all while making our industry stronger and providing a higher quality product for the end consumer. From genetic selection through harvest – you'll have access to key, real world data to know how your calves perform in order to best manage your operation for optimal profitability.

QUESTIONS?

Please contact us with any questions regarding the 44 Farms buy-back programs:

(254) 697-4401 • info@44farms.com • www.44Farms.com

For semen inquiries, please contact your local Select Sires Representative.







44 FARMS HAS TEAMED UP
WITH SELECT SIRES TO PROVIDE
PROVEN, PREDICTABLE & VALUEADDED GENETICS TO COMMERCIAL
CUSTOMERS TO KEEP THEM IN
BUSINESS FOR THE LONG HAUL

17



HOW DO I QUALIFY FOR THE 44 FARMS BUY-BACK PROGRAMS?

Requirements for our two separate buy-back programs are detailed below.

These benchmarks enable us to ensure the highest quality cattle for the ultimate endpoint our consumers. Although we understand these criteria will not fit every cattle raiser's program, those who participate will reap the full benefits of joining the 44 Farms program. Every 44 Farms bull offered by Select Sires is qualified for our buy-back programs.





FEEDER CALF BUY-BACK PROGRAM

- Never-Ever (NE3). No Antibiotics, No Hormones and No Ionophores
- All Natural Certification
- Predominately Sired by 44 Farms Geneues
- Meet the USDA Definition of Angus
- Follow Our RightWay* Animal Health Protocols
- Weaned for a Minimum of 45 Days
- No More Than 90 Days from Youngest to Oldest in Group
- Subject to Minimal Sort by a 44 Farms Representative to Ensure Uniformity



PRIME PURSUITS BUY-BACK PROGRAM

- No Hormones Added
- Predominately Sired by 44 Farms Genetics
- Meet the USDA Definition of Angus
- Follow Our RightWay* Animal Health Protocols
- · Weaned for a Minimum of 45 Days
- No More Than 90 Days from Youngest to Oldest in Group
- Subject to Minimal Sort by a 44 Farms Representative to Ensure Uniformity

FEATURED 44 FARMS CALVING EASE BULLS



44 Bragging Rights 4372DOB: 9/16/2014 | BULL +17894794 | TATTOO: 4372



VAR Index 3282
DOB: 4/1/2013 | BULL +17513381 | TATTOO: 3282





AAA Reg#: 17262835

Tattoo: 2240 Born: 3/6/2012 Birth Wt: 78 lbs | ratio 101 205 Day Adj Wt: 788 lbs | ratio 117 365 Day Adj Wt: 1310 lbs | ratio 119 Yr Scrtl Circum: 42 cm MYTTY IN FOCUS

AAR TEN X 7008 SA

AAR LADY KELTON 5551

SITZ UPWARD 307R

DEER VALLEY RITA 0308
GAR OBJECTIVE 2345



Daughter, Boyd Beef Cattle, KY

- DISCOVERY is a rare genetic package that combines excellent maternal value and performance with elite carcass merit.
- If you're looking for proof, DISCOVERY has proven himself to be one of the multi-trait excellence sires in the breed, ranking in the top 5 percent of the breed for WW, YW, SC, MARB and SW.
- ▶ Both sons and daughters continue to top sales across the country



EPDs as of	f 12/15	/18			Prod	uction							Matern	al					Ca	rcass				\$Va	lue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	МН	\$EN	CW	Marb	RE	Fat	Grp/Pg	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	4	1.6	73	140	.25	1.45	.7	1.88	15	10.3	9	27	239	64	.7	-16.62	58	1.05	.73	056	12	1519	76.66	101.33	55.21	169.46
Acc	.89	.97	.96	.94	.58	.58	.94	.93	.89	.61	.84	.82	777	.62	.64		.72	.70	.66	.70	41	3295				
% Rank			5	2	25		20	3				30		10	10		10	5	15	1			3	5	3	10



14AN490 44 **ARSENAL** 4W07



Tattoo: 4W07
Born: 2/6/2014
Birth Wt: 70 lbs | ET
205 Day Adj Wt: 510 lbs | ET
365 Day Adj Wt: 1022 lbs | ET
Yr Scrtl Circum: 35 cm
Yr Fr Score: 5.6

GAR-EGL PROTEGE

BALDRIDGE WAYLON W34

BALDRIDGE BLACKCAP T163

GAR NEW DESIGN 5050
DZ ND 5050 0F15
DZ TOTAL 8T05



From 44 Farms, Ronnie Foley and Elm Creek Cattle Co., TX

- ▶ Bolster your breeding season with 44 Farms' herdsire, ARSENAL!
- An explosive growth son of Waylon that brings unmatched performance and end-product merit to any program
- A moderate birth sire with outstanding WW and YW numbers that is catching the attention of lots of breeders
- Exciting profit potential as a low-intake, high-performance bull that has elite CW, MARB and REA EPD's that rank him at the top of the breed
- Whether it's pounds on the scale or value on the rail, ARSENAL is a must-use sire for transmitting value.





EPDs as of	12/15/	18			Produ	ıction						ı	Matern	al					Ca	rcass				\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/P	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	3	2.4	69	127	.37	09	.2	66	25	10.1	12	19	0	78	.8	-13.43	60	.88	1.08	037	0	14	52.65	109.77	52.75	196.15
Acc	.56	.81	.74	.53	.29	.29	.58	.49	.48	.26	.33	.34	0	.35	.40		.49	.41	.42	.38	0	20				
% Rank			10	10	1	25			15		15			3	10		10	15	2	4				3	4	1

7AN547 K C F BENNETT CITATION





- ♦ Proven Calving Ease with added Marbling and Ribeye from the dam of FORTRESS.
- CITATION is an impressive sire that is moderate-framed, long-bodied, straight lined and exhibits plenty of muscle expression with base width.
- ♦ His progeny are born easy and are structurally sound with extra eye appeal.
- Use with confidence on heifers to add end-product value and improve structure without giving up performance.

From Knoll Crest Farm, VA and 44 Farms, TX

Reg: 18476755 Tattoo: C622 DOB: 9/29/2015

WW: 798 lbs YW: 1315 ll Yr. SC: 36 cm Yr. Frame: 5,9

BW: 74 lbs / ratio 93 NW: 798 lbs / ratio 121 YW: 1315 lbs / ratio 120

121 **KCF BE** to 120

CONNEALY CONSENSUS

KCF BENNETT CONSENT Y75

KCF MISS PROTEGE W148

SS OBJECTIVE T510 0T26

THOMAS PATRICIA 9705
THOMAS PATRICIA 71138

EPDs as of	12/15	/18		Pro	ductio	1						ı	Materna	al				Carcass			C	U		\$Va	lue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	12	-0.4	58	107	.16	.76	1	.46	8	5.2	13	22	0	20	.1	-5.92	28	1.06	.87	.005	0	38	56.39	61.93	56.20	119.24
Acc	.65	.86	.80	.66	.25	.25	.77	.72	.66	.21	.29	.30	0	.31	.36		.49	.43	.44	.42	0	108				
% Rank	10	20		30							10							5	10						2	



7AN538 44 BRAGGING RIGHTS 4372



\$22



- Consistently sires extra depth of body and fleshing ability with dependable performance.
 His progeny continue to be standouts at 44 Farms.
- A proven low Birth Weight spread bull with exceptional end-product values and a breed leader for Docility.
- High ranking for \$Energy with modest milk and extra fleshing ability. A cow-maker sire for harsh, low input environments.
- ♦ Excellent choice for larger framed females that need body depth and capacity.

From 44 Farms, TX and Twelve Stones Ranch, AR

Tattoo: 4372 DOB: 9/16/2014 PROOF

Reg:

+17894794

BW: 77 lbs / ratio 99 WW: 701 lbs / ratio 113 YW: 1173 lbs / ratio 109 Yr. SC: 36 cm Yr. Frame: 5.2 AAR TEN X 7008 SA VAR DISCOVERY 2240 DEER VALLEY RITA 0.

DEER VALLEY RITA 0308 CONNEALY CAPITALIST 028

44 RUBY 2357 44 RUBY X110

EPDs as of	12/15	/18		Pro	ductio	n						N	/laterna	ıl				Carcass	5		C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	15	-1.8	71	127	.17	1.23	.1	.95	30	13.5	2	12	0	60	.4	-3.36	42	1.13	1.09	025	0	82	57.08	81.31	59.61	147.58
Acc	.65	.85	.82	.71	.30	.30	.77	.76	.60	.26	.38	.35	0	.36	.40		.52	.47	.47	.47	0	153				
% Rank	3	5	10	10					3	15				10				4	1	10			30	15	1	20



7AN544 44 MAIN STREET 7049



\$18



- MAIN STREET combines the two most prominent cow families in the 44 Farms program with 44 Ruby 2357 and Lucy 11209.
- Excellent Calving Ease and growth predictions plus carcass merit with top 10 percent CED, WW, YW and MARB. MAIN STREET offers tremendous maternal advantage with elite HP and \$W.
- He is a stout featured, wide-bodied bull with tremendous width of top and muscle expression.

From 44 Farms, TX

Reg: 18770757 Tattoo: 7049 DOB: 2/19/2017 BW: 70 lbs / ratio 103 WW: 602 lbs / ratio 93 YW: 1196 lbs / ratio 98 Yr. SC: 35 cm Yr. Frame: 4.9 AAR TEN X 7008 SA
44 MAIN ATTRACTION 4793
DA ES RO LUCY 11209

CONNEALY CAPITALIST 028
44 RUBY 2357
44 RUBY X110

EPDs as of	12/15/	/18		Pro	ductio	n						- 1	Materna	al				Carcass			C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	13	0.1	68	119	.12	1.21	.2	1.18	31	16.0	14	28	0	53	.2	-19.52	38	1.01	.56	.012	0	0	71.05	68.34	50.78	128.62
Acc	.33	.53	.46	.41	.24	.24	.47	.47	.35	.20	.27	.29	0	.30	.35		.40	.36	.37	.34	0	0				
% Rank	10	25	10	10				25	2	5	4	20		20				10					5	25	10	



7AN419 CTS REMEDY 1T01





Reg: 17331233 Tattoo: 1T01 DOB: 8/23/2011 BW: 65 lbs / ratio 100 WW: 749 lbs / ratio 107 YW: 1443 lbs / ratio 110 Yr. SC: 38 cm Yr. Frame: 6.0 BALDRIDGE KABOOM K243 KCF

CONNEALY THUNDER

PARKA OF CONANGA 241 LT 598 BANDO 9074

CTS 7V03 BELLEMERE MAID 9T02 SVA RITA 7V03 OF 1407 502

♦ Appropriately named for his ability to fix foot and leg issues in one generation, REMEDY is one of the highest foot score bulls in the breed.
 ♦ A high customer satisfaction bull that provides outcross genetics stacked

♦ Sires eye-appealing cattle that are deep-ribbed, level-hipped and possess

His daughters are deep and broody with excellent udder quality while his sons are powerful bulls that are wide-based, stout-featured and are well

with high maternal sires that have stood the test of time

accepted in the commercial sector of the beef business.

From Ellingson Angus, ND and The 1T01 Group, TN

structural integrity





EPDs as of	f 12/15	/18		Pro	duction	1						ı	Materna	al				Carcass	;		c	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	4	-0.8	56	120	.34	.72	.4	.02	26	13.4	11	33	19	38	.4	-27.05	57	.39	.78	026	7	186	57.75	89.38	32.95	154.92
Acc	.83	.93	.92	.87	.46	.46	.81	.84	.79	.43	.62	.59	93	.46	.44		.61	.56	.54	.56	11	587				
% Rank		15		15	3				10	20	25	10					10		15	10			30	10		15

14AN527 T/D PATTON 771



AAA Reg#: 18742534

Tattoo: 771 Born: 2/2/2017 Birth Wt: 80 lbs | ET 205 Day Adj Wt: 635 lbs | ET 365 Day Adj Wt: 1166 lbs | ET CONNEALY CAVALRY 1149

JVC CAVALRY V3326

BRUSETT FOREVER W857

SITZ UPWARD 307R JVC FOREVER LADY B444 EF FOREVER LADY 4015



Sire of PATTON

- An exciting JVC Calvary son that is moderate framed with added muscle shape and substance
- In addition to excellent phenotype, he ranks in the top 2 percent of the breed for both WW and YW EPDs.
- Combines growth, maternal and carcass value into one complete package
- ▶ He excels in the maternal traits of Docility and Heifer Pregnancy while ranking in the top 4 percent of the breed for \$W.

EPDs as of	as of 12/15/18 Production CED BW WW YW RADG DMI YH SC DM												Matern	al					Ca	rcass				\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	7	1.4	78	141	.18	1.29	1	.65	21	13.7	9	24	0	61	.1	-20.47	49	.81	.31	.012	0	0	74.03	102.69	41.77	145.60
Acc	.33	.47	.41	.37	.22	.22	.35	.39	.33	.18	.27	.29	0	.29	.33		.37	.34	.34	.30	0	0				
% Rank			2	2					25	15				10			20	20					4	4	25	25



7AN460 CROUTHAMEL PROTOCOL 3022





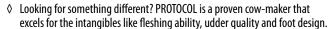
Reg: 17570263 Tattoo: 3022 DOB: 1/10/2013 BW: 87 lbs / ratio 99 WW: 805 lbs / ratio 108 YW: 1480 lbs / ratio 114

CONNEALY PACKER 547
CCC MERRITT 030
MVCC GAR RANDO 1240

MVCC GAR BANDO 1240 ROCKING R RIMROCK 701

CCC LADY RAIN 932

CAMAS PRAIRIE K LADY 7507



- His breed-leading growth, maternal values and end-product merit make him a unique breeding piece.
- ♦ His moderate-sized daughters are highly productive females with longevity.
- ♦ He is a breed-changer for Docility.

From Raymond & Sons Inc., OR and Crouthamel Cattle Co., WA







EPDs as o	f 12/15/	/18		Pro	ductio	n						ı	Materna	al				Carcass			C	U		\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	МН	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	6	1.4	60	121	.27	1.00	.5	1.44	33	11.5	8	28	4	30	.3	-20.66	53	.69	.75	040	0	12	55.71	82.58	45.78	155.81
Acc	.53	.84	.81	.65	.21	.21	.37	.58	.36	.18	.36	.39	10	.28	.33		.47	.40	.42	.38	0	54				
% Rank			30	10	20			15	1			25					15	25	15	3				15	15	15



14AN481 BARTELS TITANIUM 521



From Bartels Angus, NE

AAA Reg#: 18322116

Tattoo: 521
Born: 2/3/2015
Birth Wt: 75 lbs | ratio 97
205 Day Adj Wt: 763 lbs | ratio 109
365 Day Adj Wt: 1390 lbs | ratio 104
Yr Scrtl Circum: 35 cm

SAV PIONEER 7301 SAV PLATINUM 0010

SAV GREYSTONE JANNET 5345

KCF BENNETT CAPSTONE
KCF MISS CAPSTONE X536
KCF MISS ALLIANCE K332



Sire, 14AN370 PLATINUM

- The next generation PLATINUM son
- Double-digit CED with added growth, performance and maternal value
- Ranks in the top 5 percent of the breed for WW and \$W
- ▶ He is a moderate-framed bull with added muscle shape and dimension.
- ▶ His dam is a moderate-framed, nice-uddered Capstone daughter.

EPD9	s as of	12/15/	18			Produ	ıction							Matern	al					Ca	rcass				\$Va	alue	
		CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
E	PD	10	0.3	73	122	.18	.59	.0	1.04	14	12.7	13	24	0	49	.1	-14.38	54	.65	.67	.070	0	0	74.32	83.05	34.28	152.94
A	Acc	.35	.53	.47	.43	.23	.23	.48	.48	.35	.19	.30	.33	0	.30	.34		.40	.37	.37	.34	0	0				
% F	Rank	25	30	5	10				30		25	10			20			15	30	25				4	15		15





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The NEW ESTROTECT™ Breeding Indicator featuring patent pending Breeding Bullseye™ technology makes it easier than ever to identify cows that are in heat, pinpoint timing for Al and Timed Al protocols, as well as confirm successful pregnancies.

According to third-party research, when the new ESTROTECT™ Breeding Bullseye™ is rubbed off by mounting activity, cows are up to three times more likely to conceive. Not only does ESTROTECT™ with the Breeding Bullseye™ indicate when a cow is in heat, it tells you exactly when the animal should be bred to achieve optimal results.

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www.ESTROTECT.com





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7AN351 CONNEALY CAPITALIST 028





- ♦ A worldwide sensation for siring superior phenotype and maternally oriented daughters
- ♦ Unmatched in his ability to transmit body mass, base width and visual muscle
- His daughters are his greatest asset; moderate, big-bodied and easy fleshing with beautiful udders.
- Popular sire for use on continental influenced and larger framed cattle who need moderation and doability



Daughter, Solid Rock Angus, KY

Reg: 16752262 Tattoo: 028 DOB: 1/11/2010

From Connealy Angus Ranch, NE and 44 Farms, TX

BW: 70 lbs / ratio 96 WW: 861 lbs / ratio 117 YW: 1443 lbs / ratio 117 Yr. SC: 37 cm Yr. Frame: 5.8 SITZ TRAVELER 8180

SAV FINAL ANSWER 0035

SAV EMULOUS 8145

CRA BEXTOR 872 5205 608

PRIDES PITA OF CONANGA 8821

PRIDES TRAV OF CONANGA 6499





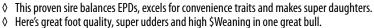


Daughter, Montana Angus Ranch, MT

	EPDs as of	12/15/	18		Pro	duction	1						ı	/laterna	al				Carcass	i		c	U		\$Va	lue	
		CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/P	g Grp/Pg	\$W	\$F	\$G	\$B
Ī	EPD	11	0.3	58	99	.12	.84	2	.94	17	16.7	9	19	495	23	2	10.91	31	.40	.53	.027	19	1310	65.13	45.27	30.58	95.27
	Acc	.91	.97	.96	.95	.60	.60	.93	.94	.90	.67	.88	.89	1685	.75	.75		.75	.73	.70	.73	54	3453				
	% Rank	15	30								3						15							15			

7AN369 CONNEALY UPTOWN 098E







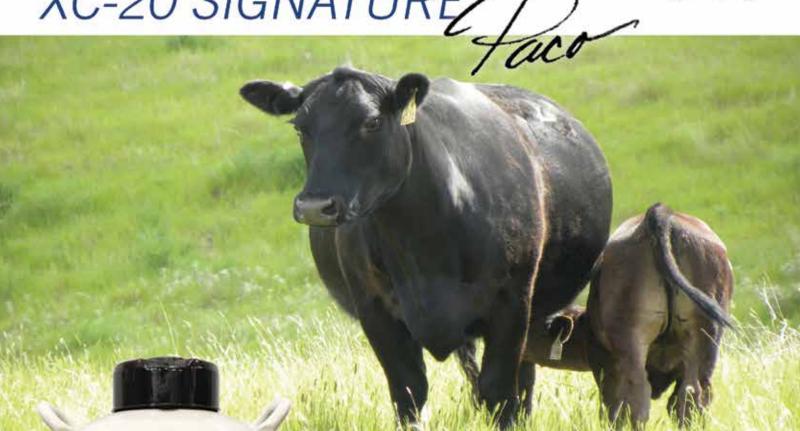
From Connealy Angus Ranch, NE; Way View Cattle Co. and Claylick Run Farm, OH

Reg:	16896296	BW:	68 lbs / ratio 98	CONNEALY ONWARD
Tattoo:	098E	WW:	703 lbs / ratio 108	SITZ UPWARD 307R
DOB:	8/4/2010	YW:	1196 lbs / ratio 111	SITZ HENRIETTA PRIDE 81/
	/	Yr. SC:	36 cm	CONNEALY THUNDER
PROOF	1315	Yr. Frame:	5.9	JACE OF CONANGA 4660 818N
POSI	FERTILITY ERIFIED			JAZE OF CONANGA 234

EPDs as of	12/15/	/18		Pro	duction	1						ı	Matern	al				Carcass			C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	11	0.0	65	112	.24	.44	.6	.47	24	17.8	11	33	26	16	.3	-21.54	38	.45	.92	024	8	123	75.87	72.81	38.89	129.98
Acc	.74	.91	.89	.85	.35	.35	.86	.83	.80	.51	.65	.65	113	.52	.56		.63	.59	.57	.59	14	412				
% Rank	15	25	15	20	30		30		15	1	25	10							5	10			3	25		











The XC-20 Signature is engineered specifically for farm use by our precision manufacturing design. The XC-20 Signature includes our Bend Don't Break and Semen Safe technologies enahncing the durability and efficiency of the tank. The liquid nitrogen safety deflector diverts liquid nitrogen away from the pump-out valve in case of liquid nitrogen overflow.

Chart/MVE Industries Inc.

407 7th St NW New Prague, Minnesota, USA, 56071 Tel: 1-800-683-1387

MVE.Request@chartindustries.com © 2018 Chart Industries, All Rights Reserved





14AN500 DEER VALLEY FOX TROT 5327





AAA Reg#: +18232839

Tattoo: 5327 Born: 3/6/2015 Birth Wt: 72 lbs | ratio 100 205 Day Adj Wt: 890 lbs | ratio 119 365 Day Adj Wt: 1205 lbs | ratio 115 Yr Scrtl Circum: 37 cm

SAV FINAL ANSWER 0035 SANDPOINT BUTKUS X797

GAR GRID MAKER 4603

CONNEALY ONWARD SITZ HENRIETTA PRIDE 643T SITZ HENRIETTA PRIDE 81M

Deep-bodied, huge-topped, wide-based and easy fleshing, a real "tank" of a bull

A trait leader for Docility that is positive for \$Energy while ranking in the top 15 percent of the Angus breed for WW,YW, SC, CW, \$W, \$F and \$B

A low-input sire that can be used to reduce mature size and add capacity

EPDs as of	12/15/	18			Produ	ıction							Materna	ı					Ca	rcass				\$Va	lue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	МН	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	9	1.0	76	129	.28	.31	.4	1.77	40	11.3	9	11	0	21	.0	4.42	60	.54	.56	.000	0	0	65.89	100.20	35.00	169.89
Acc	.39	.56	.50	.46	.27	.27	.44	.51	.40	.27	.37	.37	0	.36	.40		.43	.39	.39	.36	0	0				
% Rank	30		3	5	15			4	1							20	10						15	5		10



14AN440 CONNEALY GUINNESS



From Connealy Angus Ranch and Jindra Angus, NE

AAA Reg#: 17031279

Tattoo: 1337 Born: 1/31/2011 Birth Wt: 82 lbs | ratio 104 205 Day Adj Wt: 741 lbs | ratio 101 365 Day Adj Wt: 1322 lbs | ratio 106 Yr Scrtl Circum: 39 cm

CONNEALY FULL FREIGHT CONNEALY DUBLIN 8223

BLACK RINA OF CONANGA 69

EGL TARGET 1148

PANDA OF CONANGA 3609 PONDERRA OF CONANGA 750



- As stout as his name implies, GUINNESS is a massive-bodied bull that puts the pounds to his progeny and is complimented by his chart-topping MARB and moderate mature size.
- Proven sire that makes great daughters that are deep, easy doing and have excellent udders
- Outcross pedigree offers tons of mating flexibility

EPDs as of	12/15/	/18			Produ	ıction						ı	Matern	al					Ca	rcass				\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	3	1.7	62	110	.23	.14	.5	.98	20	9.2	8	27	26	37	.6	-17.13	47	1.21	.27	.046	3	156	59.11	77.33	47.41	160.88
Acc	.77	.93	.92	.88	.23	.23	.83	.86	.80	.43	.64	.65	104	.31	.37		.67	.64	.60	.63	28	488				
% Rank			25	25					30			30			15		25	3					25	20	15	10



7AN430 COLEMAN VENTURE 403





- Maternal brother to REGIS out of CAPITALIST with high CED and below average birth
- ♦ With more than enough performance, don't miss out on his Heifer Pregnancy and Calving Ease Maternal numbers.
- A cow-maker that will bring added dimension and body while moderating frame score, improving udders and keeping milk in check

From Coleman Angus, MT; Lawson Family Farms, VA and Double D Farms, TN

 Reg:
 +17915922
 BW:
 85 lbs / ET

 Tattoo:
 403
 WW:
 761 lbs / ET

 DOB:
 1/10/2014
 YW:
 1268 lbs / ET

 Yr. SC:
 35 cm

SAV FINAL ANSWER 0035
CONNEALY CAPITALIST 028

PRIDES PITA OF CONANGA 8821 CONNEALY ONWARD

COLEMAN DONNA 714

COLEMAN DONNA 386

EPDs as of	12/15	/18		Pro	ductior	1						N	laterna	al				Carcass	;		C	U		\$Va	lue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	13	-0.2	60	101	.13	.73	6	.49	31	12.5	13	22	0	6	5	05	25	04	.66	.013	1	13	65.04	49.79	9.36	63.74
Acc	.59	.82	.77	.60	.30	.30	.65	.57	.56	.31	.37	.38	0	.40	.42		.51	.46	.45	.43	4	29				
% Rank	10	20	30						3	25	10					30			25				15			

14AN503 COLEMAN ENGAGE 5255





AAA Reg#: 18402687

Tattoo: 5255 Born: 7/10/2015 Birth Wt: 89 lbs | ratio 102 205 Day Adj Wt: 826 lbs | ratio 117 365 Day Adj Wt: 1327 lbs | ratio 118 Yr Scrtl Circum: 37 cm OCC PAXTON 730P COLEMAN CHARLO 0256 BOHI ABIGALE 6014

COLEMAN REGIS 904

COLEMAN EVERELDA ENTENSE1169

COLEMAN EVERELDA ENTENSE 578

- The best CHARLO son to date, he offers more bone and stoutness than his sire! Reads well for CED, performance and maternal traits.
- Use ENGAGE to moderate frame size, and bring profitability to the herd with his high \$W.
- ▶ Sires that deep-bodied, maternal look, while still transmitting plenty of power and balance

EPDs as of	f 12/15/	/18			Produ	ıction							Mater	nal					Ca	rcass				\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/D	t MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	12	0.3	66	113	.08	.99	1	1.30	23	9.8	8	25	0	-15	4	-3.35	38	.41	.67	.056	0	0	77.14	62.76	28.95	109.09
Acc	.40	.62	.56	.44	.23	.23	.39	.49	.46	.25	.32	.34	0	.37	.39		.42	.35	.36	.32	0	0				
% Rank	10	30	15	20				20	20										25				3			

7AN367 GDAR HEISMAN 1705





- ♦ Moderate milk and high for \$EN and HP, one of our best for low input environments
- ♦ Use this proven heifer bull to add fleshing ability and to help keep frame size under control.

From Gartner-Denowh Angus Ranch and Chad Denowh, MT

SITZ UPWARD 307R 16944751 BW: 65 lbs / ratio 85 Reg: SITZ DASH 10277 WW: 714 lbs / ratio 110 1705 Tattoo: YW: 1255 lbs / ratio 110 SITZ EVERELDA ENTENSE 2665 1/27/2011 DOR: Yr. SC: 38 cm **GDAR GAME DAY 449** Yr. Frame: 5.4 **GDAR FOREVER LADY 959 GDAR FOREVER LADY 6242**

EPDs as of	12/15/	/18		Pro	ductio	1						٨	/laterna	al				Carcass	;		C	U		\$Va	lue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	15	-2.9	48	89	.13	.65	3	1.11	16	14.6	6	17	14	16	3	8.49	14	.52	.36	.026	13	55	46.88	37.85	36.54	66.31
Acc	.70	.87	.85	.77	.32	.32	.79	.76	.74	.46	.56	.56	64	.55	.51		.69	.66	.62	.64	39	194				
% Rank	3	2						30		10						15										



7AN384 CONNEALY COURAGE 25L





Daughters are feminine, easy-keeping, broody and gorgeous-uddered
 A \$Weaning leader that is positive for \$EN
 A high customer satisfaction sire on multiple continents

mature size

From Connealy Angus Ranch, NE; Way View Cattle Co., OH and Raymond Haugen, ND

One of the breed's best for combining Calving Ease, muscle and moderate

Reg: +17302304 Tattoo: 25L DOB: 2/6/2012

BW: 83 lbs / ratio 101 WW: 791 lbs / ratio 107 YW: 1386 lbs / ratio 110 Yr. SC: 37 cm Yr. Frame: 5.7 CONNEALY TOBIN

CONNEALY CONFIDENCE 0100

BECKA GALA OF CONANGA 8281 VERMILION DATELINE 7078

PEARL PAMMY OF CONANGA 194

PEARL JAM OF CONANGA 6114



♦ One of our favorites for siring easily born calves with quality

COMRADE, FORTRESS, HORIZON, NIAGARA and REMÉDY.

Reliable Calving Ease and maternal greatness! Check out his elite Docility,

ELATION's pedigree provides lots of mating flexibility on daughters of

PROOF POSI IVE

EPDs as of	f 12/15	/18		Pro	duction	1						1	/laterna	al				Carcass			c	U		\$Va	lue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	МН	\$EN	CW	Marb	RE	Fat	Grp/Po	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	16	0.0	56	97	.13	.51	5	.04	18	9.9	14	30	94	-4	6	1.42	30	.26	.79	.022	0	327	78.33	49.72	26.70	95.47
Acc	.85	.94	.93	.90	.32	.32	.89	.89	.86	.55	.78	.75	359	.65	.63		.54	.48	.49	.49	0	1020				
% Rank	2	25									5	15				30			15				2			

7AN401 HOOVER ELATION M123





Reg: 17603620 Tattoo: M123 DOB: 2/13/2013 BW: 60 lbs / ratio 84 WW: 780 lbs / ratio 103 YW: 1497 lbs / ratio 110 Yr. SC: 39 cm Yr. Frame: 6.1 BASIN EXPEDITION R156

BASIN EXCITEMENT

BASIN LADY S532 AK

SYDGEN CC&7

PRIDE OF ELLSTON K68

PRIDE OF ELLSTON D58

From Hoover Angus, IA

moderate mature size and ideal milk EPD.

One of the breed's best for Heifer Pregnancy





EPDs as of	f 12/15	/18		Pro	duction	1						ı	Materna	al				Carcass			C	U		\$Va	lue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	15	-1.8	52	107	.20	.59	1	1.00	29	15.2	11	25	9	12	.0	-8.88	39	.40	.54	.067	10	53	53.11	69.82	25.74	115.81
Acc	.74	.89	.86	.75	.25	.25	.70	.72	.74	.33	.41	.44	25	.37	.42		.66	.63	.59	.60	30	132				
0/ Dank	-	-		20						10	25													20		



- A powerfully constructed Resource son who is wide-based, bold-sprung, deep-ribbed and sound structured, this sire is as thick as you will find and stands on excellent feet.
- ♦ Pedigree is stacked with high maternal sires including Rito 707, Resource, 004, 5175, Ext and New Trend
- ♦ Best used on larger-framed cattle or on refined females to add capacity, base width and muscle shape

From Schaff Angus Valley, ND

+18258000 BW: 76 lbs / ratio 94 Reg: WW: 946 lbs / ratio 100 5611 Tattoo: YW: 1543 lbs / ratio 102 1/10/2015 DOB: Yr. SC: 40 cm

RITO 707 OF IDEAL 3407 7075

SAV RESOURCE 1441 SAV BLACKCAP MAY 4136 SAF 598 BANDO 5175

SAV EMBLYNETTE 3301

SAV EMBLYNETTE 7319

EPDs as of	12/15/	/18		Pro	ductio	n							Matern	al				Carcass			C	U		\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/P	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	2	3.3	58	100	.13	.73	.2	1.21	18	12.6	5	27	0	55	.3	-13.87	51	.14	.53	.036	0	2	50.84	49.37	13.68	118.72
Acc	.35	.71	.62	.38	.16	.16	.26	.41	.39	.18	.26	.27	0	.21	.21		.32	.26	.30	.26	0	2				
% Rank								25		25		30		15			20									

14AN534 A A R RUSSELL 7098

AAA Reg#: 18917471

Tattoo: 7098 Born: 2/7/2017 Birth Wt: 80 lbs | ratio 92 205 Day Adj Wt: 759 lbs | ratio 107 365 Day Adj Wt: 1340 lbs | ratio 109 Yr Scrtl Circum: 37 cm Yr Fr Score: 6.0

RITO 707 OF IDEAL 3407 7075

SAV RESOURCE 1441

SAV BLACKCAP MAY 4136

TC FRANKLIN 619

AAR CYNTHIA 1059

BAIRDS CYNTHIA Q03



- RUSSELL is a Calving Ease Resource son that exceeds his sire for frame size, Docility and Milk.
- He exhibits tremendous length of body with a long, level hip, smooth shoulder and extra neck extension with plenty of body depth.
- His dam is a model Franklin daughter with excellent production.
- Utilize this unique genetic package for Calving Ease and to produce daughters that will stay in

EPDs as of	f 12/15	/18			Produ	uction						ı	Matern	al					Ca	rcass				\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/P	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	14	-1.0	65	125	.23	.82	.6	1.41	30	14.7	11	25	0	41	.3	-15.11	48	.25	.77	.001	0	0	65.72	90.32	25.34	132.26
Acc	.35	.53	.46	.42	.26	.26	.49	.47	.37	.24	.31	.34	0	.35	.40		.41	.35	.35	.32	0	0				
% Rank	4	10	15	10			30	15	3	10	25			30			25		15				15	10		

14AN351 S A V THUNDERBIRD 9061

AAA Reg#: 16396499

Tattoo: 9061 Born: 2/26/2009 Birth Wt: 66 lbs | ratio 87 205 Day Adj Wt: 944 lbs | ratio 104 365 Day Adj Wt: 1498 lbs | ratio 103 Yr Scrtl Circum: 37 cm

SITZ TRAVELER 8180 **SAV FINAL ANSWER 0035 SAV EMULOUS 8145**

SAV BISMARCK 5682

SAV EMBLYNETTE 7411 SAV EMBLYNETTE 4408



From Schaff Angus Valley, ND and Double R Bar Ranch, IN

- A proven low birth weight sire that you can use with confidence
- ▶ His pedigree stacks the breed-leading genetics of the proven Calving Ease sires, Final Answer and Bismarck.
- Pathfinder Sire that is positive for \$EN

EPDs as of	12/15	/18			Produ	uction							Matern	al					Ca	rcass				\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	МН	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	7	-0.1	66	113	.30	28	.2	.00	19	10.4	10	20	233	40	.0	2.08	44	.31	.36	.055	3	369	71.49	88.67	20.01	137.24
Acc	.86	.95	.94	.91	.33	.33	.88	.87	.81	.35	.81	.84	678	.60	.62		.59	.55	.54	.55	7	896				
% Rank		25	15	20	10	15										25	30						10	10		30

7AN467 S A V SUPERCHARGER 6813





BW: 82 lbs / ET WW: 924 lbs / ET YW: 1502 lbs / ET Yr. SC: 42 cm

♦ Pedigree is packed with maternal power combining two of the best cows in the SAV program, 0075 and 4136 - expect high quality daughters

a flawless phenotype and excellent breed character

♦ First calf crop has been visitor favorites at SAV because of the powerful performance and stunning profile

Supercharge your breeding program by adding elite type and performance to your next calf crop.

♦ RECHARGE's best son; breed-leading performance, structurally correct with

From Schaff Angus Valley, ND and Square B Ranch and Cattle Co., MO



Daughter, Altenburg Super Baldy, CO

EPDs as o	f 12/15	/18		Pro	duction	1							Matern	al				Carcass	;		C	U		\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/P	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	4	2.1	61	106	.20	.78	.4	1.85	22	8.4	4	22	0	53	.4	-11.45	57	.18	.81	027	0	0	50.44	57.43	22.67	137.63
Acc	.31	.43	.38	.30	.05	.05	.05	.41	.39	.05	.26	.26	0	.05	.05		.27	.23	.28	.23	0	0				
% Rank			25	30				3	20					20			10		10	10						30

SAV RECHARGE 3436

SAV BLACKCAP MAY 4136

SAV MADAME PRIDE 8264

SAF 598 BANDO 5175 **SAV MADAME PRIDE 0075**

7AN426 SAC CONVERSATION



17808532 Reg: Tattoo: JS02 DOB: 11/12/2013

+18579297

6813

1/4/2016

Tattoo:

DOB:

BW: 76 lbs / ratio 95 WW: 888 lbs / ratio 124 1502 lbs / ratio 117 YW: Yr. SC: 41 cm

Yr. Frame: 6.1

BT CROSSOVER 758N **SILVEIRAS CONVERSION 8064**

> **EXG SARAS DREAM S609 R3** SAV 004 PREDOMINANT 4438

LAFLINS FARRAH 0252 LAFLINS FARRAH 7215 One of our most admired for his phenotype, he is wide-based, squarehipped, and exhibits tremendous depth of body and rib shape while adding muscle.

- He offers mating flexibility while moderating size, improving eye appeal and giving progeny a soft look.
- Excellent choice for large-framed cattle that need more depth, width and muscle
- ♦ Has produced numerous show winners throughout the U.S.

From Schermer Angus, IA; Silveria Brothers, CA and The Conversation Group



Daughter, Hoffman Ranch, NE



EPDs as of	f 12/15/	/18		Pro	duction	1				ĺ		٨	// Aterna	al				Carcass			C	U	1	\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	1	1.5	41	81	.22	30	.0	1.43	13	13.2	4	27	10	-6	.2	-2.71	21	.46	.95	.035	7	208	41.66	47.64	37.54	99.88
Acc	.76	.93	.91	.86	.46	.46	.81	.82	.76	.28	.47	.40	19	.36	.38		.61	.57	.55	.57	16	417				
% Rank						10		15		20		30							4							





and heifer before they went to summer pasture with clean-up bulls. I am looking forward to using CowManager to improve our success in putting in embryos. I like this system a lot and have recommended it to other beef cattle owners." Q - 1.

Wayne Fischer, Stonecreek Black Angus, Freeport, IL

The benefits of CowManager®

- ✓ The most accurate product on the market
- Save labor and ensure a sustainable herd
- ✓ Fantastic 24/7 support at your disposal

14AN450 CONNEALY GLORY 4127





AAA Reg#: 17888624

Tattoo: 4127 Born: 1/23/2014 Birth Wt: 70 lbs | ratio 96 205 Day Adj Wt: 746 lbs | ratio 99 365 Day Adj Wt: 1244 lbs | ratio 98 Yr Scrtl Circum: 35 cm KMK ALLIANCE 6595 187

CONNEALY CONSENSUS

BLINDA OF CONANGA 004

HOOVER DAM

ENCHANT OF CONANGA 2423

ENCHANTARA OF CONANGA 875



Daughter, JMB Angus, KS

- For those who appreciate cattle with moderate birth weights, solid growth, excellent carcass value and maternal function
- Attractive patterned bull that offers added substance, capacity and dimension to his progeny
- A perfect blend of growth, maternal and carcass value in one package, ranking in the top 10 percent of the breed for both \$W and \$B
- ▶ He ranks near the top of the breed for Docility with a plus 32 EPD.
- His dam is a moderate-framed female with tremendous capacity and excellent udder quality.

EPDs as of	12/15/	/18			Produ	ıction							Materna	ıl					Ca	rcass				\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	9	0.0	68	123	.30	.16	.4	1.11	32	13.4	10	27	0	43	.4	-19.59	57	.79	.60	.019	0	15	68.88	97.56	42.39	174.97
Acc	.55	.82	.75	.61	.28	.28	.57	.64	.53	.34	.39	.35	0	.35	.40		.49	.43	.44	.43	0	41				
% Rank	30	25	10	10	10			30	2	20		30		30			10	20	30				10	10	25	4



7AN474 CONNEALY BLACKHAWK 6198





- ♦ One of the breed's most elite growth sires while keeping BW in check
- ♦ BLACKHAWK will add frame size, performance, body length and stoutness.
- He offers strong maternal qualities too, ranking in the top 1 percent for \$W with elite SC, DOC and HP.
- BLACKHAWK will sire scale-crushing feeder cattle and high-quality, maternal, strong daughters.

From Connealy Angus Ranch, NE

Reg: 18538178 Tattoo: 6198 DOB: 1/19/2016 BW: | 70 lbs / ratio 91 WW: | 874 lbs / ratio 119 YW: | 1492 lbs / ratio 120 Yr. SC: | 41 cm

CONNEALY ARSENAL 2174

CONNEALY ARMORY

EBBA OF CONANGA 808 CONNEALY CONSENSUS 7229

PRECIOUS OF CONANGA 380X

JMC PRECIOUS LAYLA 8390 3303

EPDs as of	f 12/15	/18		Pro	duction	1						ı	Materna	al				Carcass			C	U		\$V	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	9	1.6	89	162	.36	.34	.8	1.74	29	15.5	8	30	0	66	.7	-37.76	68	.39	.62	.014	0	0	86.25	156.76	26.87	183.70
Acc	.36	.56	.47	.42	.22	.22	.40	.48	.44	.23	.29	.30	0	.28	.34		.41	.37	.37	.35	0	0				
% Rank	30		1	1	2		15	5	4	5		15		10	10		2		30				1	1		2

7AN415 CONNEALY POWER SURGE 3115





17585502 Tattoo: 3115 DOB: 1/20/2013

BW: 63 lbs / ratio 94 WW: 794 lbs / ratio 107 YW: 1436 lbs / ratio 112 Yr. SC: 36 cm Yr. Frame: 5.9

GAR PREDESTINED

PA POWER TOOL 9108

SHAMROCKS BEEBEE OUEEN 3095 **CONNEALY IN FOCUS 4925**

BASHA OF CONANGA 1475

BASTION OF CONANGA 9285

♦ POWER SURGE is the proven performance bull you are looking for that also surges ahead on type.

- ♦ Sires progeny that offer dimension, an attractive look and are also bigfooted with plenty of muscle
- ♦ He has several EPD's that are in the top 10 percent WW, YW, RADG, MILK, CEM, MARB, \$W, \$B and DOC!
- ♦ Use POWER SURGE as a great complimentary mating on other Connealy lines.

From Connealy Angus Ranch and Green Valley Cattle, NE; Alan Mead, Gerloff Farms and Brockmere Farms, MO



HICKORY is now a proven sire for low birth, high-performing,

frame, body length and performance to most mating choices.

Sires big-hipped, soft-middled progeny with extra neck extension and stunning phenotype. He offers a true benefit for foot quality and will add

Put some extra pounds and stature in your calf crop without the worry of

From Deer Valley Farm, TN; Boyd Beef Cattle, Solid Rock Angus, Sammy Ayres and Jared Ayres, KY; Trowbridge Angus, NY; Cole Elrod, GA; Pembrook Cattle Co., OK and Tom Boyan, NJ

His impressive dam is a direct daughter of the legendary calving ease donor,

attractive progeny.

GAR Objective 2345.

increased birth weight.

EPDs as of	f 12/15	/18		Pro	duction	n						ı	Matern	al				Carcass			c	U	I	\$Va	alue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Po	g Grp/Pg	\$W	\$F	\$G	\$B
EPD	9	2.1	70	127	.30	.21	.4	1.20	27	12.4	13	33	13	52	.6	-31.67	47	.91	.62	.021	5	81	68.93	102.89	47.12	164.66
Acc	.68	.85	.85	.82	.28	.28	.81	.80	.72	.35	.56	.51	54	.36	.41		.59	.54	.53	.54	9	208				
% Rank	30		10	10	10			25	10	25	10	10		20	15		25	10	30				10	4	15	10



7AN440 DEER VALLEY OLD HICKORY





+17873666 Reg: Tattoo: 4181 DOB: 1/16/2014

BW: 76 lbs / ratio 104 825 lbs / ratio 103 YW: 1340 lbs / ratio 108 Yr. SC: 36 cm Yr. Frame: 6.1

SITZ UPWARD 307R

PLATTEMERE WEIGH UP K360

DEER VALLEY RITA 1126 GAR OBJECTIVE 2345

BARBARA OF PLATTEMERE 337 SAV BISMARCK 5682

Dauahter, Deer Valley Farm, TN

PROOF

EPDs as of	12/15	18		Pro	duction	1						1	Matern	al				Carcass			C	U		\$Va	lue	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$W	\$F	\$G	\$B
EPD	9	0.9	71	120	.32	.09	.3	1.03	15	11.1	10	29	0	-9	2	-17.07	48	.47	.51	021	0	81	79.16	90.87	35.06	153.68
Acc	.71	.90	.86	.76	.30	.30	.77	.75	.67	.27	.36	.35	0	.36	.41		.52	.46	.46	.46	0	141				
% Rank	30		10	15	5							20					25			15			2	10		15





♦ A true power bull that adds pounds and quality every time.

- ♦ Highly proven sire for performance and outstanding phenotype with an outcross pedigree
- ♦ A foot improver who is a breed-leader for \$Weaning
- ♦ TRACTION daughters in production are making tremendous brood cows. They are good mothers who are trouble-free while raising heavy calves.
- Excellent mating choice for smaller-framed cows that need more performance

Yr. Frame: 6.0

♦ TRACTION will add power every time.

From Joel & Mary Bunker, KS; Baldridge-Tiedeman Angus, NE; Trowbridge Farms, NY and Deer Valley Farm, TN





Daughter, Montana Angus Ranch, MT

	EPDs as of	12/15	/18		Pro	ductio	n						I	Materna	al				Carcass			C	U		\$Va	alue	
		CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	Hd/Dt	MW	МН	\$EN	CW	Marb	RE	Fat	Grp/Pg	g Grp/Pg	\$W	\$F	\$G	\$B
	EPD	0	2.3	69	123	.18	1.04	.4	.95	11	12.6	4	36	149	51	.5	-24.42	42	.35	.86	005	10	716	80.61	78.85	32.31	122.84
	Acc	.81	.96	.95	.92	.44	.44	.91	.91	.87	.60	.79	.76	416	.68	.67		.71	.69	.65	.69	44	1878				
_	% Rank			10	10						25		3		20	25				10	25			2	20		

JMB EMULOTA 013

BAR S EMULOTA 5426

TOP TEN ANGUS

The Top Ten list features the top sires from the Select Sires and Accelerated Genetics lineups in each of these 12 traits

SELECT SIRES AND ACCELERATED GENETICS PROVIDE BULLS THAT EXCEL IN EVERY TRAIT!

		SELECT SIKES A	IND ACCELERATED C	JENETICS F	KUVIDE BULL	S I HAI EXCEL IN I	VEKT IKAII:			
7AN525 COM 7AN423 100 7AN418 PAT ▼14AN502 TAH 7AN368 COM 7AN451 FLA 7AN443 BRG 7AN384 COU	NGRAY 19 MPOUND 18 DX 18 TRIOT 17 HOE 17 MRADE 17 AT TOP 16 ONC 16 URAGE 16 RE FIRE 15	Birth Wei 7AN423 7AN368 7AN525 7AN367 7AN432 7AN443 ▼ 14AN427 7AN538 7AN401 7AN443 Breed Ave	100X COMRADE COMPOUND HEISMAN BANKROLL BRONC STINGRAY BRAGGING RIGHTS ELATION BRONC	-4.5 -3.5 -2.9 -2.9 -2.7 -2.5 -2.0 -1.8 -1.8 -2.6 1.3	Weaning N 7AN528 7AN510 7AN479 7AN423 7AN474 ▼ 14AN541 ▼ 14AN525 ▼ 14AN461 7AN483 7AN427 Breed Ave	GROWTH FUND PEYTON FULL MEASURE TRAILBLAZER BLACKHAWK BONFIRE BALANCE ACCLAIM PHOENIX MANNING	99 97 90 89 89 83 82 80 80 79	Yearling V 7AN528 7AN510 7AN474 ▼ 14AN461 7AN423 7AN479 ▼ 14AN545 ▼ 14AN541 ▼ 14AN541 ▼ 14AN525 7AN483 Breed Ave	GROWTH FUND PEYTON BLACKHAWK ACCLAIM TRAILBLAZER FULL MEASURE WALL STREET BONFIRE BALANCE PHOENIX	EPD 174 173 162 161 159 158 148 147 146 144 92
▼ 14AN520 MA 7AN368 CO 7AN463 PL 14AN497 NE 7AN531 EN 7AN482 GE 7AN460 PR 7AN528 GR	EPD OX TROT 40 ARKSMAN 36 MRADE 36 AYBOOK 35 EW ADDITION 35 ITICE 34 ENUINE 33 ROTOCOL 33 ROWTH FUND 32 ETHOD 32 E 15	Heifer Pre 7AN517 7AN423 7AN465 7AN369 7AN418 7AN351 ▼ 14AN461 7AN544 7AN476 7AN480 Breed Ave	COUNSELOR TRAILBLAZER TOP NOTCH UPTOWN PATRIOT CAPITALIST ACCLAIM MAIN STREET ALL PROFIT BONANZA	19.1 18.5 18.1 17.8 17.4 16.7 16.3 16.0 15.6 15.5	Calving Ea 7AN423 7AN518 7AN379 7AN526 7AN482 7AN427 7AN479 ▼ 14AN427 7AN443 7AN451 Breed Ave	ASE Maternal 100X XCEPTIONAL ALL IN CHECK IT GENUINE MANNING FULL MEASURE STINGRAY BRONC FLAT TOP Erage	EPD 18 16 16 16 16 15 15 15	\$ Energy ▼14AN426 7AN368 7AN351 7AN367 ▼14AN500 ▼14AN427 7AN384 7AN430 7AN426 Breed Ave	CHARLO COMRADE CAPITALIST HEISMAN FOX TROT THUNDERBIRD STINGRAY COURAGE VENTURE CONVERSATION rage	EPD 25.49 15.27 10.91 8.49 4.42 2.08 1.51 1.4205 -2.71 -5.50
7AN542 CO. 7AN320 PR. 7AN510 PE¹ 7AN389 SU ▼14AN541 BO 7AN483 PH 7AN482 GEI ▼14AN440 GU	DMENTUM 1.71 MBUSTION 1.62 OPHET 1.44 YTON 1.40 RE FIRE 1.36 OFFIRE 1.31 OENIX 1.28 NUINE 1.25 UNINESS 1.21 AILBLAZER 1.18	Ribeye	INDEX METHOD NIAGARA BRAGGING RIGHTS ARSENAL MOMENTUM XCEPTIONAL PATRIOT UNIQUE CHECK IT	1.29 1.26 1.11 1.09 1.08 1.06 1.06 1.02 1.00 .99	\$ Weanin 7AN528 7AN320 7AN479 7AN510 ▼ 14AN541 ▼ 14AN426 7AN423 7AN474 7AN379 7AN461 Breed Ave	GROWTH FUND PROPHET FULL MEASURE PEYTON BONFIRE CHARLO TRAILBLAZER BLACKHAWK ALL IN TESTAMENT	97.45 97.18 95.84 87.86 87.52 86.80 86.63 86.25 85.55 85.20 48.33	\$Beef 7AN510 ▼ 14AN461 7AN479 7AN542 ▼ 14AN490 7AN528 7AN518 7AN531 7AN423 ▼ 14AN545 Breed Ave	PEYTON ACCLAIM FULL MEASURE COMBUSTION ARSENAL GROWTH FUND XCEPTIONAL ENTICE TRAILBLAZER WALL STREET	218.59 216.18 212.22 200.69 196.15 196.06 191.34 190.70 190.53 190.00 115.11

▼ Accelerated Genetics

EPDs as of 12/15/18





Ruperior(Value Added Programs

BRINGING MORE DOLLARS TO YOUR BOTTOM LINE



The American cattle industry's most recognized vaccination program allows ranchers to vaccinated their calves with approved vaccines using proven protocols.

> VAC 34/34+ \$1.48 cwt VAC 45/45+ \$5.96 cwt VAC Precon \$5.83 cwt



Certified ... The Certified Natural program verifies that atural calves have never recived hormones, antibiotics or animal by-products. It is perfect

for producers already practicing natural procedures and wanting to see the benefit of those practices realized at sale time.



Certified Free of Ionophores, Antibiotics, Growth atural Promoting Hormones/Steriods, Beta Adrenoceptor or any type of animal by-product

PLUS Seller will sign additional Natural Affidavit (s) for Buyers as they apply ONLY TO NATURAL STATUS on the cattle.



First ever Value Added nutrition program that targets stockers and feeders and will recognize calves that have been fed a Gain Smart mineral for a minimum of 45 days prior to auction and through delivery.



First ever Value Added nutrition program that targets cow/calf producers and is for calves that are raised on a VitaFerm dam and/or was fed a VitaFerm

mineral themselves during pre-conditioning for a minimum of 45 days prior to auction through delivery.



Superior Progressive Genetics \$1.32 Premium

A value added program initiated to identify load lots of cattle, selling on Superior Livestock Auction, that are sired by the top genetics in the industry. Superior Progressive Genetics creates a premium to both seedstock producers and their bull-buying customers.



NHTC \$2.84 Premium

The NHTC Program is a USDA approved, non-biased, third-party audit that verifies the source, age and non-hormone treated status of your calves. This program is perfect for those producers already practicing non-hormone or natural procedures and want to see the benefit of those practices realized at sale time.



Superior Verified \$1.22 Premium

Superior Verified is a USDA approved, non-biased, third-party audit that verifies the source and age of your calves. The source verification will enable you to meet COOL requirements, the age verification will make your cattle eligible for export to countries with age requirements on imported beef products.

7SM94 CCR PAYWEIGHT 0327C





3111910 0327C Tattoo: DOB: 9/5/2015

1/2 SM 1/2 AN Homo. Black/Homo. Polled

BW: 81 lbs / ET WW: 639 lbs / ET YW: 1275 lbs / ET

BASIN PAYWEIGHT 006S BASIN PAYWEIGHT 1682

21AR O LASS 7017 HTP SVF IN DEW TIME

CCR MS 4045 TIME 7322T

CCR MS PRETTY 4045P



♦ Selected for his phenotype and popular well-known pedigree — PAYWEIGHT x dam of CCR Cowboy Cut

♦ Expect offspring to be deep-sided with plenty of muscle expression and marketability.

♦ Elite spread bull for CE to WW and YW.

From Cow Camp Ranch and River Creek Farms, KS



Dam of PAYWEIGHT

EPDs as o	of 12/4/	18			Produc	tion						Carcass			Inde	exes
	Œ	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	15.4	-0.1	79.0	116.3	9.1	16.3	55.7	13.1	13.8	51.2	.02	.34	003	.47	132.9	78.6
Acc	.58	.71	.61	.60	.35	.48	.48	.22	.52	.50	.39	.43	.42	.47		
% Rank	15		10	15	10				20	2					30	15



Breed leader for Docility

White face calving ease sire with carcass merit

and offspring that grade. He is a complete package!

7SM89 W/C RAPID FIRE 2101C



3041151 Reg: 2101C Tattoo: DOB: 2/9/2015 1/2 SM 1/2 AN Homo. Black/Homo. Polled

BW: 73 lbs / ratio 112 WW: 869 lbs / ratio 113 YW: 1418 lbs / ratio 114 Yr. SC: 39 cm

REMINGTON ON TARGET 2S REMINGTON LOCK N LOAD54U BAR15 MISS KNIGHT78E-51G

G A R PREDESTINED N5905

MOGCK JILT 2101 MOGCK JILT 2135

EPDs as of 12/4/18 Production Carcass Indexes MARB BF 10.8 -0.7 57.6 98.8 27.5 56.2 13.3 18.8 26.4 -.24 .49 -.036 .68 132.6 72.9 Acc % Rank

From Scott Werning, SD; River Creek Farms, KS and Ruble Cattle Services, IA

Expect calves to be born easy, daughters that milk and are easy to handle

♦ He sires cattle with added muscle, body, style and an ideal hip and hind leg.



Sire of RAPID FIRE

7SM91 TJ MAIN EVENT 503B





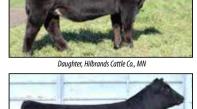
Reg: 2891336 503B Tattoo: DOB: 1/22/2014

1/2 SM 1/2 AN Homo. Black/Homo. Polled BW: 82 lbs / ET WW: 806 lbs / ET YW: 1301 lbs / ET

ELLINGSON LEGACY M229 MR NLC UPGRADE U8676 MS NLC MOJO S6119 B **BOYD NEW DAY 8005**

TJ MISS NEW DAY U14 T J MISS CALIFORNIA K13 PROOF





- ♦ The must use industry-leading SimAngus™ sire all bulls are measured against
 ♦ His daughters are becoming sought-after replacement females and he is a sire of sons.
- ♦ MAIN EVENT is a big spread sire with predictable phenotype of style yet muscle and mass.
- ♦ He transmits extreme muscle shape and performance without increasing mature size.
- ♦ One of the most unique beef bulls in the entire industry.

From C Diamond Ranch, ND and Triangle J Ranch, NE

EPDs as	of 12/4/	18			Produc	tion						Carcass			Inde	exes
	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	12.4	0.5	91.4	135.1	3.7	31.7	77.3	16.2	15	46.3	25	.41	053	.83	144.5	89.6
Acc	.68	.88	.86	.82	.52	.55	.55	.24	.79	.63	.47	.54	.46	.60		
% Rank			1	2		2	1		10	5		30		15	15	1

Son, Wayward Hill Farm, KY and JS Simmentals, IA







 A long-term bull in the breed still holds up in the EPD rankings and the top registration listing

♦ His tribute is his many daughters and sons and now even grand progeny!

♦ SUBSTANCE is now deceased; this may be your last season to use him directly.

From Gateway Simmentals, MT and Wildberry Farms, IL

 Reg:
 2605922
 BW:
 97 lbs / ratio 90

 Tattoo:
 820Y
 WW:
 734 lbs / ratio 114

 DOB:
 3/4/2011
 YW:
 1284 lbs / ratio 116

 3/4 SM 1/4 AN
 Yr. SC:
 37 cm

 Homo. Black/Homo. Polled
 Yr. Frame:
 5.7

G A R US PREMIUM BEEF
GW PREMIUM BEEF 021TS
GW MISS LUCKY CHARM 410P
GW MR MATERNAL 731L
GW MISS MATERNAL 558P

W MISS MATERNAL 558P GW MISS RED LIGHT 406J

EPDs as	of 12/4/	18			Produc	tion						Carcass			Inde	xes
	Œ	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	10.8	2.8	85.6	133.4	7.2	15.9	58.7	16.2	18.5	35.8	36	.51	082	.83	143.7	85.2
Acc	.72	.93	.91	.91	.72	.79	.80	.59	.74	.76	.57	.74	.66	.75		
% Rank			2	2			25		1	25	15	15	15	15	15	2







237SM1023 W/C UNITED 956Y



- Big time spread of the long-time popular SimAngus™ sire has earned him top ranking in registrations.
- He is a big spread sire from birth to weaning and yearling growth! His carcass traits add to his API and TI indexes.

From Hook Farms, MN; NLC Simmental, Eichacker Simmentals and Werning Simmental, SD

 Reg:
 2614725
 BW:
 89 lbs / ratio 99

 Tattoo:
 956Y
 WW:
 821 lbs / ratio 120

 DOB:
 3/3/2011
 YW:
 1457 lbs / ratio 122

 1/2 SM 1/2 AN

 Homo. Black/Homo. Polled

S A V FINAL ANSWER 0035

TNT TUITION U238

TNT MISS S68
S A V BISMARCK 5682

MISS WERNING 956W

MISS WERNING 756T

EPDs as	of 12/4/	18			Produc	tion						Carcass			Inde	exes
	Œ	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	11.7	1.1	92.8	153.0	7.8	15.0	61.3	6.9	6.9	41.4	13	.38	020	.66	125.5	87.9
Acc	.81	.95	.93	.92	.80	.82	.83	.63	.79	.78	.57	.70	.64	.72		
% Rank			1	1	25		15			15						1





7SM83 TNT BCR UNIFIED B203



- ♦ Unique to his sire, UNIFIED is a Calving Ease sire!
- ♦ He possesses the growth and carcass traits of UNITED.
- ♦ UNIFIED is deceased; semen is limited.

From TNT Simmentals and Messer's Beaver Creek Ranch, ND

Reg: 2902090 Tattoo: B203 D0B: 2/26/2014 1/2 SM 1/2 AN Homo, Black/Homo, Polled

BW: 73 lbs / ratio 117 WW: 823 lbs / ratio 108 YW: 1430 lbs / ratio 107

Yr. SC: 37 cm Yr. Frame: 5.8 TNT TUITION U238

W/C UNITED 956Y

MISS WERNING 956W

TNT TANKER U263

🤝 **\$25**

MS NLC TANKER Z2058 BHA MISS HERITAGE 344

EPDs as o	of 12/4/	18			Produc	tion						Carcass			Inde	exes
	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	19.3	-2.6	74.1	112.3	11.6	21.6	58.5	8.5	5.4	26.0	16	.27	013	.62	129.2	79.0
Acc	.68	.84	.80	.78	.39	.51	.52	.31	.62	.62	.45	.53	.45	.57		
% Rank	2	10	20	20	2		30									15



2019 SIRE DIRECTORY

7SM80 CCR WIDE RANGE 9005A





Reg: 9005A Tattoo: DOB: 2/7/2013 3/4 SM 1/4 AN Homo. Black/Homo. Polled

EPDs as of 12/4/18

% Rank

BW: 80 lbs / ET WW: 823 lbs / ET YW: 1366 lbs / ET Yr. SC: 40 cm Yr. Frame: 5.7

Production

0.2 81.2 124.5 8.7

HOOKS SHEAR FORCE 38K S D S GRADUATE 006X S D S QUEEN 814U HTP SVF IN DEW TIME

CCR MS APPLE 9332W CCR 992F FULLHOUSE 3249N

-.08 -.049 1.38 131.4 76.2

Carcass Indexes

API

- 1						И
						1
V.	-			1		ă
		200	20	-		
				. 100	ď.	닖

Quickly becoming one of the most popular SimAngusTM bulls for phenotype

♦ WIDE RANGE is the sire of countless top-selling bulls and females! Expect deep-bodied, stout-made bulls and females with his daughters having

34 Simmental sire that can be used to make great percentage cattle or

♦ WIDE RANGE is the 14th registration sire in the entire breed!

From Cow Camp Ranch, KS; Advanced Beef Genetics, IA and Gibbs Farms, AL

Dauahter, Wayward Hill Farms, KY and Chesney Steenhoek, IA 2017 Supreme Champion Heifer, North American International Livestock Exposition



and performance

great udder quality.

elite purebreds





7SM104 GIBBS 7382E BROAD RANGE

16.9 57.5 17.6 12.7 32.0 -.47

.38 .59 30





3404807 Reg: 7382E Tattoo: DOB: 9/21/2017 Purebred SM

Homo. Black/Homo. Polled

BW: 67 lbs / ratio 113 WW: 840 lbs / ratio 117 YW: 1215 lbs / ratio 113 Yr. Frame: 6.0

S D S GRADUATE 006X **CCR WIDE RANGE 9005A** CCR MS APPLE 9332W SSF BLK MIDLAND T525

SSF BLK LOUISE Y534 SSF BLK LOUISE S824

EPDs as of 12/4/18 Carcass Production MARB 78.3 124.9 20.7 14.8 34.8 .24 -.056 1.18 155.2 13.2 26.2 65.3 -0.3 .47 % Rank 15

- ♦ The search for a potential Calving Ease, WIDE RANGE son with Marbling, lead us to this outstanding young sire prospect!
- ♦ His outcross pedigreed dam brings fresh mating possibilities without giving up any genetic progress.
- ♦ One of the most competitive EPD profiles in the breed

From Gibbs Farms, AL: K Diamond Cattle and TNT Simmentals, ND: River Creek Ranch, KS and Trauernicht Simmentals, NE



Dam of BROAD RANGE



Continues as a Select Sires top seller because of his predictable Calving Ease on heifers, eye-appealing results and daughters with snug udders and small teats

BW: 70 lbs / ET

WW: 755 lbs / ET

Has female sorted semen available which adds to his popularity

♦ One of the breed's top registration sires, ranks as the No. 10 sire in the breed!

From Wesner Livestock Enterprises and Purdue University, IN

2532016 Reg: X549 Tattoo: DOB: 2/24/2010

Purebred SM

Hetero. Black/Homo. Polled

NICHOLS LEGACY G151 **CNS DREAM ON L186**

CNS SHEEZA DREAM K107W SS GOLDMINE L42

SHAWNEE MISS 770P

AIAFF	141122 //	
NLC	LG770	

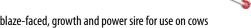
EPDs as o	of 12/4/	18			Produc	tion						Carcass			Inde	exes
	CE BW WW YW MCE MILK MWW STAY I										YG	MARB	BF	REA	API	TI
EPD	13.9	-0.8	60.4	77.7	3.3	18.2	48.4	18.6	15.4	-1.9	48	.37	122	.41	149.3	75.2
Acc	.79	.93	.89	.87	.68	.74	.74	.47	.64	.74	.58	.76	.72	.72		
% Rank	10	10						30	4			2	25		4	20

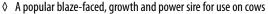






7SM82 HOOK'S BROADWAY 11B





♦ While BROADWAY has changed from the sire we first thought, his use and popularity has not. He has continued to be a top registration sire!

♦ No. 2 registration sire in the breed

From Hook Farms, MN; Gibbs Farms, AL and Cow Camp Ranch, KS



Reg:	2854437	BW:	83 lbs / ratio 111	MR NLC UPGRADE U8676
Tattoo:	11B	WW:	711 lbs / ratio 104	MCM TOP GRADE 018X
DOB:	2/24/2014	YW:	1331 lbs / ratio 102	MCM 513R
Purebred SA	•	Yr. SC:	39 cm	HOOKS TAURUS 24T
	k/Homo. Polled	Yr. Frame:	5.5	HOOK`S WATER LILY 89W
nonio. Diaci	v rionio. i oneu			HOOKS GRACIF 68K

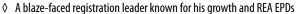
EPDs as o	f 12/4/	18			Produc	tion						Carcass			Inde	exes
	Œ	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	3.7	3.8	81.4	125.1	3.3	25.0	65.6	18.2	12.0	31.0	45	.24	098	.92	131.5	79.1
Acc	.74	.91	.89	.87	.48	.60	.60	.30	.62	.75	.57	.71	.65	.73		
% Rank			10	5		20	5		30			10		30	30	10





7SM79 HPF OPTIMIZER A512





♦ He has been a customer satisfaction sire with numerous sons selling well in customer's bull sales.

From Hudson Pines Farm, NY; Hayes Ranch, MT and Hillstown Farm, IL



Reg:	2728015 A512 1/1/2013
Tattoo:	A512
DOB:	1/1/2013
3/4 SM 1/4 A	
Homo, Black	/Homo. Polled

BW: 87 lbs / ratio 96 WW: YW: 1396 lbs / ratio 119 Yr. SC: 42 cm Yr. Frame: 5.9

SVF/NJC MO TOWN M216 785 lbs / ratio 113 JASS/JS OPTIMIZER 58X JS TINSEL 39T S436 HR

> **HPF RACHELS DREAM X590 EXAR RACHEL 4007**

EPDs as	of 12/4/	18			Produc	tion						Carcass			Inde	exes
	Œ	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	10.7	2.2	88.1	143.6	6.1	13.3	57.3	15.9	14.2	59.8	43	23	112	1.11	106.2	69.5
Acc	.65	.89	.85	.83	.51	.55	.56	.20	.57	.70	.53	.64	.59	.67		
% Rank			1	1					15	1	5		3	1		







7SM93 KOCH BIG TIMBER 685D







Tattoo: 685D DOB: 2/9/2016

Purebred SM

Homo. Black/Homo. Polled

BW: 88 lbs / ratio 101 WW: 740 lbs / ratio 103

YW: 1257 lbs / ratio 103

HOOK'S YELLOWSTONE 97Y HOOKS SHEYENNE 77S GW LUCKY BOY 252U

KOCH MS HOOKS BOY HOOK'S YORK 51Y ♦ BIG TIMBER has earned his EPDs as a Calving Ease sire with an outcross pedigree allowing unlimited mating flexibility.

♦ His dam is a very nice, deep, young cow with a snug udder and small teat size.

♦ Calf reports are structurally correct with average muscle and body depth, ideal for a heifer sire

In his ultrasound, he ranked 137 IMF and 110 for REA and is reflected in his EPDs and API and TI indexes.

From Gibbs Farms, AL; Triangle J Ranch and Koch Cattle, MT



Daughter, Oval F Ranch. MO

EPDs as o	of 12/4/	18			Produc	tion						Carcass			Inde	exes
	Œ	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	20.2	-3.8	79.9	116.6	12.6	22.8	62.7	20.2	5.5	22.2	35	.29	065	.75	170.8	89.9
Acc	.59	.75	.66	.63	.34	.47	.48	.29	.33	.48	.38	.44	.40	.47		
% Rank	1	1	10	15	1		15	10				5			1	1



7SM96 CLRS DIVIDEND 405D



3097854 Reg: Tattoo: CLRS 405D DOB: 1/31/2016

Purebred SM Homo. Black/Homo. Polled

BW: 80 lbs / ratio 107 WW: 734 lbs / ratio 107 YW: 1342 lbs / ratio 104

HOOK'S YELLOWSTONE 97Y **CLRS AFTER SHOCK 604 A**

HOOKS SARITA 4S

GW PREMIUM BEEF 021TS

CLRS BONNIA 405 B CLRS ZINNIA 200 Z

EPDs as of 12/4/18 Production Carcass 77.4 118.4 5.2 22.3 61.0 20.7 16.1 32.7 -.065 .69 154.5 % Rank



- Calf reports are stylish, thick, correct and up-headed with middle and good disposition - very positive reports
- DIVIDEND writes a very positive EPD profile!
- His dam is an excellent four-year-old going back to a cow family with great feet and udders.
- ♦ Top API and TI indexes

From Apex Cattle, NE and Clear Springs Cattle Co., MN



Dam of DIVIDEND





ASA Reg#: 2854480

Tattoo: 8B
Born: 2/23/2014
Birth Wt: 88 lbs | ratio 106
205 Day Adj Wt: 710 lbs | ratio 103
365 Day Adj Wt: 1350 lbs | ratio 104
Yr Scrtl Circum: 38 cm
Yr Fr Score: 5.5
Purebred SM
Homo, Black/Homo, Polled

GW PREMIUM BEEF 021TS
GW-WBF SUBSTANCE 820Y
GW MISS MATERNAL 558P

TRIPLE C INVASION R47K
HOOK`S WILL POWER 24W
HOOKS SHIMMER 37S

- In 2018, BOZEMAN sired several sale-topping sons, which were phenotypically deep, thick and correct with outstanding EPDs.
- This may be the most overlooked sire in our lineup. A Calving Ease sire who the real cowboys are finding again.

EPDs as o	of 12/4/	18		Pr	oductio	n						Carcass			Inde	exes
	Œ	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	14.9	-0.1	63.9	101.3	10.4	22.8	54.7	18.1	12.4	19.9	47	.45	084	.94	157.7	80.2
Acc	.64	.87	.85	.84	.48	.58	.60	.33	.61	.64	.45	.53	.46	.55		
% Rank	5	15			1				25			1		25	2	10

7SM95 GLS DECLARATION D611



♦ DECLARATION is not just another Executive Order son, but out of an outstanding Uprising daughter. His dam may be adding the extra touch to his popularity.

BW: 82 lbs / ET

WW: 806 lbs / ET

- A top percentile growth sire for WW and YW with growth and added eye-appeal
- ♦ The red gene adds to use flexibility

From Grass Lunning Simmentals and Brant Farms, MN

PDs as of 12/4/18

The red

From Grass L

Reg:
Tattoo:
DOB:
Purebred SN
Hetero. Black

Reg: 3184099
Tattoo: D611
D0B: 3/13/2016
Purebred SM
Hetero. Black/Homo. Polled

W/C UNITED 956Y
W/C EXECUTIVE ORDER 8543B
MISS WERNING KP 8543U
LLSF UPRISING Z925
GLS BLACK VELVET B91
GLS PRECIOUS Y19

EPDs as	of 12/4/	18			Produc	tion						Carcass			Inde	exes
	Œ	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	10.0	1.2	82.5	128.9	4.2	26.7	67.9	8.1	13.0	30.5	43	.12	086	.96	118.3	81.4
Acc	.44	.55	.50	.50	.26	.42	.42	.22	.34	.44	.33	.41	.31	.42		
% Rank			5	3		15	3		20			25		20		4

7SM86 JC ENGINEER 102C



- ♦ A bet-the-ranch heifer sire with 100 pounds of YW
- ♦ An outcross pedigree for a purebred sire, you can use him almost anywhere!
- ♦ His accuracy continues to increase and his EPDs remains solid!

From J/C Simmentals, MI and Hillstown Farm, IL



 Reg:
 2976529
 BW:

 Tattoo:
 JC102C
 WW:

 D0B:
 2/20/2015
 YW:

Purebred SM Homo. Black/Homo. Polled

GW MISS NEW DEAL 814TS HOOK`S QUEST 86U

HOOKS ZOLA 102Z HOOK`S WINSOME 57W

EPDs as of 12/4/18 Production Carcass Indexes MILK MWW STAY MARB REA API TI -3.7 65.5 100.1 13.7 27.2 19.3 9.4 31.4 .21 -.076 .86 | 158.3 Acc 79 33 48 50 30 42 62 .56



7SM75 GW ROBUST 605Z





- ♦ Growth spread sire with huge Ribeye EPD
- Use ROBUST to produce growth feeder cattle or sons who will breed likewise.
 - ♦ His progeny are popular because of their quiet dispositions.
 - ♦ ROBUST is one of the breeds most complete terminal sires when you consider his combination of CW, YG, MARB and REA.

From Gateway Simmentals, MT; Gibbs Farms, AL and Cow Camp Ranch, KS



Son Hook Farms MN

2694778 Reg: Tattoo: 605Z DOB:

EPDs as of 12/4/18

2/7/2012 5/8 SM 3/8 AN Homo. Black/Homo. Polled

BW: 90 lbs / ratio 90 WW: 744 lbs / ratio 115 1349 lbs / ratio 121

Yr. SC: 35 cm Yr. Frame: 5.2

GW MISS GPRD 123X GW MISS MATERNAL 523P

Carcass

G A R US PREMIUM BEEF

GW PREDESTINED 701T

GW MISS LUCKY CHARM 410P

GW PREMIUM BEEF 021TS







7SM71 S D S IN FORCE 112Y

Production



- Reg: 2593861 112Y Tattoo: 2/23/2011 DOB: 5/8 SM 3/8 AN Homo. Black/Homo. Polled
- BW: 67 lbs / ratio 124 WW: 729 lbs / ratio 111 YW: 1275 lbs / ratio 105 Yr. SC: 39 cm Yr. Frame: 5.4

NICHOLS LEGACY G151 **HOOKS SHEAR FORCE 38K C&D TRACY** MYTTY IN FOCUS

S D S PRINCESS 925W S D S PRINCESS 761T

EPDs as of 12/4/18 Production Acc .78 .72 % Rank 10 15



- IN FORCE is the bet-the-ranch Calving Ease sire who adds Marbling and makes ideal, moderate-framed replacement females.
- ♦ His females are excellent uddered, replacement heifers with small teats and good fleshing ability. He is perfect as a project breeding SimAngus™ sire.

From South Dakota State University, SD; Gibbs Farms, AL and Cow Camp Ranch, KS











- Calving reports on heifers are as expected, coming easy with moderate birth weights
- ♦ The calves have some explosiveness for growth to weaning and added look and eye-appeal.
- This is a very useable red pedigree with outstanding EPDs and indexes. He has moved from a must sample sire to a must-use sire!

Reg: 3115609 Tattoo: D76 D0B: 2/23/2016 Purebred SM

Red/Homo.Polled

BW: 82 lbs / ET WW: 755 lbs / ET YW: 1319 lbs / ET Yr. SC: 34 cm W/C UNITED 956Y

W/C EXECUTIVE ORDER 8543B

MISS WERNING KP 8543U DCR MR MOON SHINE X102

DCR MS MOONSHINE B38

DCR MS REDGIE Z117

From Wilkinson Simmentals, ND and Schnabel Ranch, SD



Dam of RED MOON with calf at side

EPDs as o	of 12/4/	18			Produc	tion						Carcass			Inde	exes
	Œ	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	19.4	-3.2	68.2	106.3	9.9	27.4	61.5	14.1	13.4	33.9	35	.26	074	.82	151.3	82.1
Acc	.36	.62	.58	.53	.22	.27	.28	.15	.41	.42	.31	.27	.26	.42		
% Rank	1	1			2	10	20		15	25		10			3	3

7SM87 CDI HOMETOWN 246A





- The top-ranking weaning and yearling EPD sire to use to add pounds on a set of red commercial cows or to produce red Simmental sons that will add extra pounds with mating flexibility
- ♦ Still top ranking EPDs for MARB and REA

From C Diamond Inc., ND

Reg: 2732032 Tattoo: 246A DOB: 3/24/2013 Purebred SM

Red/Homo.Polled

BW: 104 lbs / ratio 76 WW: 868 lbs / ratio 124 YW: 1634 lbs / ratio 124 GW PREDESTINED 701T

GW REDESTINED 642X

GW MISS ORLANDO 453N

NF TRUMP S582
CDI MS TRUMP 86U

CDI MISS SHEAR FORCE 10N

		-	_		-											
EPDs as o	of 12/4/	18			Produc	tion						Carcass			Inde	exes
	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI .
EPD	3.5	4.2	93.9	147.6	1.4	22.3	69.2	20.6	8.5	55.5	50	.51	101	1.37	155.9	93.0
Acc	.56	.78	.72	.72	.40	.52	.53	.31	.56	.57	.42	.50	.39	.53		
% Rank			1	1			2	10		1	25	1		1	2	1

7SM97 IR IMPERIAL D948





- Triple-threat bull exceptional data set, outcross pedigree and great phenotype
- Breed-leader for CE, STAY, MARB, API and TI
- One of the most exciting Red bulls in the
- Red or Black, IMPERIAL is a must use sire to improve EPDS!

Reg: 3210738 D948 Tattoo: DOB: 8/24/2016

Purebred SM Red/Homo.Polled

BW: 85 lbs / ET WW: 590 lbs / ET

YW: 1176 lbs / ET

WS BEEF KING W107 **IR IMPERIAL B7772** IR MS LAUSANNE U022

TNT DUAL FOCUS T249 **IR MS DUAL FOCUS W086**

IR MS LUCKY CHARM T976

From Irvine Ranch, KS; TNT Simmentals, ND and Schnabel Ranch, SD

EPDs as o	f 12/4/	18			Produc	tion						Carcass			Inde	exes
	Œ	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	17.6	0.2	73.1	108.9	10.7	28.2	64.7	22.2	12.0	9.9	38	.54	060	.73	175.7	87.7
Acc	.36	.44	.46	.47	.21	.40	.41	.26	.16	.44	.35	.39	.37	.41		
% Rank 1 15 30 30 1 10							10		30			1			1	1

294SM0179 MFR DREAMBOAT 3B





				_	_	_		_	_	_	_	_			
CSA EPDs	as of 1	2/4/18			Pro	duction	1				Car	cass		Inde	exes
	Œ	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	MARB	FAT	REA	API	TI
EPD	13.5	0.5	66.1	98.7	10.4	26.7	59.8	15.5	7.5	22.9	16	119	.59	123.78	66.85
Acc	.48	.64	.55	.51	.23	.42	.46	.22	.13	.36	.30	.31	.34		
% Rank	4	10			2									20	

Spring 2019 Purebred Simmental Breed Average EPDs Production: CE: 10 BW: 1.8 WW: 67.8 YW: 100.6 MCE: 5.2 MILK: 21.6 MWW: 55.6 STAY: 17.4 DOC: 10.5

Carcass: CW: 28.3 YG: -.46 MARB: .01 BF: -.110 REA: .82 API: 123.77 TI: 68.93

♦ A Canadian outcross sire with no Dream On in his pedigree.

♦ Popular in Canada for Calving Ease, muscle and correct feet and leg structure

BW: 80 lbs

WW: 818 lbs

- ♦ A rancher's bull with an outcross pedigree
- ♦ Great mating choice for your heifers
- ♦ Available in Canada only

From McCormack Family Ranch and Terry Young, SK

CSA 1128737 Reg: MFR3B Tattoo: DOB: 1/1/2014

Purebred SM Red/Homo, Polled

R PLUS MCSTEAMY 8028U **TESS BLACK 96X** ACS RED TEDDY 6575 MFR DYNAMO 14U MFR RED NITTY GRITTY 16Y **RLA NITTY GRITTY 697S**







♦ ARCHITECT was selected for his design and elite EPDs for Calving Ease and Marbling.

BW: 76 lbs / ET

WW: 716 lbs / ET

A top API and TI sire

♦ A heifer safe bull with exceptional eye-appeal, added bone and flawless structure

From K-LER Cattle Co., MN

Homo. Black/Homo. Polled

3268068 Reg: 709E Tattoo: DOB: 1/23/2017 1/2 SM 1/2 AN

BON VIEW NEW DESIGN 1407 TFS DESIGNOR 1407 4513P

TFS DESIRES PASSION 243M **GW PRESEDTINED 701T**

GW MISS GPRD 028X

GW MISS PREM BEEF 545U

EPDs as o	of 12/4/	18			Produc	tion						Carcass			Inde	xes
	Œ	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	17.6	-3.9	51.6	84.1	9.0	35.0	60.7	16.3	14.8	19.3	15	.44	026	.40	146.4	72.8
Acc	.39	.46	.46	.46	.24	.43	.43	.27	.29	.44	.36	.39	.38	.42		
% Rank	4	2			15	1	20		10			25			10	



7SM84 LMF MADISON B752





Many SimAngus™ users find this sire! His ratios said he would prove to be good - his EPDs have proven him to be in the top percentile in several traits!

♦ Outcross, top EPDs, top indexes, top consideration

From Little Mountain Farm, AL

2934717 Reg: Tattoo: B752 9/15/2014 DOB: 1/2 SM 1/2 AN Homo. Black/Homo. Polled

BW: 86 lbs / ratio 103 WW: YW: 1446 lbs/ ratio 112 Yr. SC: 39 cm Yr. Frame: 5.7

HOOKS SHEAR FORCE 38K 686 lbs / ratio 100 S D S ALUMNI 115X S D S QUEEN 801U **GW LUCKY MAN 644N**

IR MS GENEVA U074

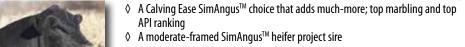
FINKS MISS 2109 8315 323

_																
EPDs as	of 12/4/	18			Produc	tion						Carcass			Inde	exes
	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	12.3	1.6	75.2	120.4	8.5	24.8	62.3	19.4	18.4	22.4	27	.86	014	.90	169.4	89.9
Acc	.52	.67	.62	.60	.30	.46	.47	.28	.33	.50	.38	.44	.37	.48		
% Rank			15	10	20	25	15	10	1			1		10	1	1



7SM85 GW TRIPLE CROWN 018C





rom Gateway Simmentals, MT and Gibbs Farms, AL

	From Gate	way Simmentals, N
	Reg:	2954741
在	Tattoo:	018C
	DOB:	2/12/2015
	5/8 SM 3/	8 AN
	Homo. Bla	ck/Homo. Polled

BW: 81 lbs / ratio 106 WW: 673 lbs / ratio 103 YW: 1208 lbs / ratio 101 Yr. Frame: 5.0

GW PREMIUM BEEF 021TS JBAR J NIGHTRIDE 225Z J BAR J MISS ND 793X **GW PREDESTINED 701T**

GW MISS GPRD 359A

GW MISS PREM BEEF 240Y

EPDs as o	f 12/4/	18			Produc	tion						Carcass			Inde	xes
	Œ	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	14.9	-1.8	75.4	122.2	8.4	14.9	52.5	19.2	18.8	40.9	29	.76	062	.84	173.6	91.3
Acc	.66	.80	.73	.74	.36	.50	.51	.29	.39	.66	.50	.61	.55	.61		
% Rank	15	10	15	10	20			10	1	15		2		15	1	1



14SM3085 TJ COWBOY UP 529B





From Kearns Cattle Co. and Triangle J Ranch, NE

- ▶ Sired by the popular CCR Cowboy Cut
- A 34 sire who can be used to make purebred or percentage cattle
- His top indexing EPDs and phenotype progeny continue to gain popularity among discriminating breeders.

ASA Reg#: 2891389

Tattoo: 529 B Born: 1/28/2014 Birth Wt: 93 lbs | ET 205 Day Adj Wt: 853 lbs | ET 365 Day Adj Wt: 1369 lbs | ET 3/4 SM 1/4 AN Homo, Black/Homo, Polled

CCR COWBOY CUT 5048Z CCR MS 4045 TIME 7322T **S A V FINAL ANSWER 0035** TJ MS 46W

TJ 49N

TRIPLE C SINGLETARY S3H



Son, Trianale J Ranch, NI

EPDs as	of 12/4/	18		Pro	oductio	n						Carcass			Inde	exes
	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	13.2	0.6	87.8	122.4	8.8	27.3	71.1	20.3	18.4	29.6	23	.39	056	.54	149.9	86.1
Acc	.57	.81	.76	.74	.38	.53	.53	.29	.55	.58	.43	.52	.43	.54		
% Rank			1	10	15	10	1	4	1			30			10	2

14SM3082 LRS TOP TEN 104A



ASA Reg#: 2729707

Tattoo: 104A Born: 2/25/2013 Birth Wt: 83 lbs | ratio 107 205 Day Adj Wt: 737 lbs | ratio 104 365 Day Adj Wt: 1332 lbs | ratio 110 1/2 SM 1/2 AN Homo. Black/Homo. Polled



MYTTY IN FOCUS **AARTENX7008SA** A A R LADY KELTON 5551 **DIKEMANS SURE BET**

LRS MS SUREBET 104Y LRS MS MISSINGLINK 968W



Son, Lassle Ranch Simmentals, M1

- ▶ TOP TEN is a SimAngus[™] sire who is becoming a popular calving choice. He has outstanding growth and carcass merit as shown by his EPDs.
- Clay Lassle, LRS Ranch commented, "The calves come small, grow quickly and have excellent phenotype."
- ▶ He combines two of the industries best, TOP TEN x Sure Bet.

EPDs as o	f 12/4/	18		Pro	oductio	n						Carcass			Inde	exes
	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	13.8	-0.9	76.6	118.5	6.9	14.1	52.3	14.3	13.1	31.5	15	.28	035	.48	132.9	77.6
Acc	.75	.89	.87	.85	.53	.64	.64	.34	.72	.60	.44	.52	.43	.54		
% Rank	25	20	15	15					25						30	15

THE BILLIANT TO



Dr. Les Anderson Beef Extension Specialist University of Kentucky

Efficient. Efficient is a word that is thrown around in the beef industry but what does it mean? Unfortunately, in the commercial beef cow-calf industry, we don't spend enough time discussing or thinking about being an efficient operation.

Improving efficiency in a beef operation begins with breeding management. This includes controlling the calving season, crossbreeding, and matching genetics to the environment. However, the road to efficient beef production is rocky. Genetic requirements for most herds include calving ease (for your heifers), acceptable/optimal growth, while maximizing heterosis and breed complementarity. How does one find one bull for natural service that meets all their needs?

The easiest road to maximum breeding efficiency in the beef cowcalf industry is through estrous synchronization and AI (ESAI). **Estrous synchronization helps shorten the calving season, increases herd pregnancy rates, and helps increase calf uniformity and weight** (**calves are typically older**) and can enhance market value. Estrous synchronization was originally developed to ease the use of AI. The factor that most limits use of AI is labor and most ESAI systems used today are designed to optimize pregnancy rates for fixed-time AI to minimize the number of times cattle are worked. Conception rates to the AI normally exceed 50% and often exceed 60%. A bull is still used in most systems to clean up after the ESAI.

Many reasons support the use of Al. For most producers, the variety of sires and the accuracy of the genetic predictions are most enticing. Using Al, all females can be bred to proven bulls that best complement your needs to improve productivity. For example, proven calving-ease

bulls can be used on heifers while other bulls more suitable for your mature cowherd can be used on older females. Implementing a sound crossbreeding program is much easier using Al. Producers can much more easily maximize heterosis because of the wide variety of bulls available via Al. Simply put, more variety, more proven performance, more efficiency is possible using Al.

Use of ESAI can improve productivity and revenue. Recent research from Dr. Cliff Lamb examined the short-term economic impact of a breeding system that included FTAI + natural service or just natural service in about 1,200 females on 8 different farms (Table 1). The breeding seasons began and ended on the same day in both groups on all farms. A partial budget was used to compare the positive economic impact (added revenue, reduced costs) with the negative economic impact (added costs, reduced revenue). Use of ESAI improved short-term returns by about \$50. One of the more interesting aspects of this work is that a positive economic impact was observed in 7 of the 8 farms and ranged from +\$123 to -\$10 per cow. The lone farm that saw reduced revenue did not observe an increase in overall pregnancy rate or a shift in days to calving indicating that the short-term impact (profit/loss) is dictated by the improved reproductive performance normally observed when ESAI is used.

	Trt	N	Weaning %	Days to Calving	#WW (lbs)/cow exposed	\$/cow
i	FTAI	582	84	26.8 ± .8	425.48 ± 9.5	+ \$49.14
	NS	615	78	31.3 ± .8	386.98 ± 9.5	

Table 1. Impact of ESAI

The estrous synchronization component of ESAI has the biggest impact on short-term returns; higher pregnancy rates,

older calves at weaning. The true impact of AI is most evident in the long-term. We are near completion of a long-term field study designed to examine the impact of a breeding system on production efficiency. The components of the breeding system included ESAI with natural service (70-day season), organized crossbreeding (Angus, Hereford), and organized selection for the environment (limit purchased feed) and market (postweaning and bred heifers). One farm was large for the Southeast (150-200 head) while the other was average (23-25 head). At the beginning of the project, average cow size was 1570 lbs and 1750 lbs for the large and small farm, respectively. Herd productivity at the start of the project is shown in Table 2. An efficient cow weans about 50% of her body weight and these were big cows that were not weaning big calves. We adjusted this by dividing by the number of cows exposed for breeding to get a new cow efficiency indicator we called percent body weight weaned per cow exposed.

Farm	Cows	Weaning %	Calving Season Length (d)	Adj WW (lbs)	#WW (lbs)/cow exposed	% BW Weaned/cow exposed
Average	23	93	64	521	503	28.9
Large	153	74	123	455	337	21.5

Table 2. Beginning Herd Performance Data

Over the next 7-9 years, cows from these farms were subjected to ESAI followed by a 70-day natural service breeding season. Sires were selected to maximize heterosis in a two-breed rotation and to decrease mature cow size while minimizing possible decrease in weaning performance. Cows were rapidly replaced (15-25% replacement) on both farms with females that were sired by our chosen AI sires.

On both farms, average cow size decreased considerably over time (Figure 1). What impact could this have on production efficiency? Smaller cows (1200 vs 1600) simply eat less feed (nearly a ton less; Table 3) resulting in lower feed costs per year.

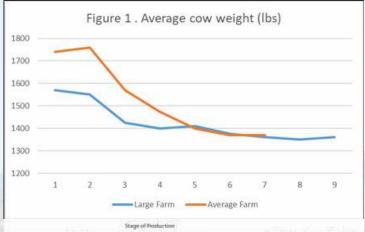
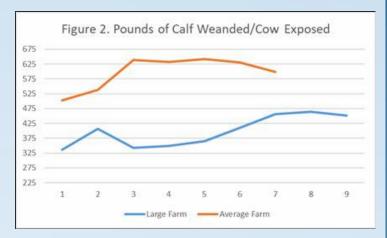
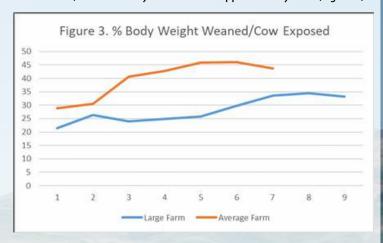


Table 3 Daily dry matter intake (lbs) of beef cows of varying mature weights

Reducing cow size normally is associated with a reduction in productivity. In this project, averaging both farms together, the length of the calving season decreased (35 days), pregnancy rate increased (8%), the average age of calf increased (17 days), weaning rate increased (10%), adjusted weaning weight increased (118 lbs), and the pound of calf weaned per cow exposed increased (106 lbs; Figure 2).



One of our main goals was to increase cow efficiency. An "efficient operation" compares production with costs. If we use cow size as a rough estimate of cost, we can estimate cow efficiency by dividing the percent body weight weaned by the total by the number of cows exposed to breeding. Why are we dividing %BW Weaned by the number of cows exposed? Why not just look at average %BW Weaned? Because the successful cows, those that wean a calf, have to be efficient enough to pay for the cows that fail. Cow efficiency appeared to increase over time. In this project, when we started, the 1660 lb cows were weaning about 488 pounds. So, these cows were weaning about 29% of their body weight and about 24% of their body weight per cow exposed to the bull. To date, using this estimate, cow efficiency has increased approximately 10% (Figure 3).



The road to efficiency travels through ESAI. Compared to typical natural service, use of ESAI increases revenue, optimizes heterosis, and matching genotype with market and environment. Long-term, producers can make real strides in cow efficiency and improve their opportunities for profit.

14AR2093 SCHULER SUPREMACY 7177E





RAAA Reg#: 3778501

Tattoo: 7177 Born: 3/28/2017 Birth Wt: 72 lbs | ratio 83 205 Day Adj Wt: 579 lbs | ratio 93 365 Day Adj Wt: 1156 lbs | ratio 105 Yr Scrtl Circum: 38 cm Yr Fr Score: 6.1

5L BOURNE 117-48A **5L BOURNE 670-111C** 5L ADINA 2174-670

SCHULER ENDURANCE 2101Z SOR KARVE ENDRANCE 4205B SOR KARVE PCKR 2625Z

- SUPREMACY stands at the top with very attractive, well-built phenotype and a powerful HerdBuilder and GridMaster combination.
- ▶ His elite CED, low birth, and solid Yearling Weight make him a go-to for matings on heifers.
- Descending from the 5L Bourne line, expect calves that come easy, grow quick and provide lots of end-product value.
- Loads to look forward to on the maternal front with great Heifer Pregnancy, Maternal Calving Ease and Stayability while being moderately low on DMI.
- Don't sit back waiting to see where this exciting young sire ends up, you'll regret not having him on the use list.

EPDs as of	12/1/18 Ind	exes				P	roductio	n						Carcass	;	
	HerdBuilder GridMaster			BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	248	51	22	-4.9	58	98	20	0	17	12	19	.52	.17	14	09	.05
Acc			.39	.47	.45	.46	.37	.00	.21	.19	.19	.34	.32	.40	.39	.32
% Rank	1	10	1	3		30			1	1	15	20				

14AR2091 LSF RHO NIGHT FOCUS 76B



Tattoo: 76B Born: 9/6/2014 Birth Wt: 78 lbs | ratio 94 205 Day Adj Wt: 696 lbs | ratio 103 365 Day Adj Wt: 1114 lbs | ratio 101

MESSMER PACKER S008 **LSF NIGHT CALVER 9921W** LSF DELLA P4078 U8051

MYTTY IN FOCUS **RHODES BN MINERVA Z532 BIEBER MINVERA207X**



From Rhodes Red Angus, KS; Orion Beef Group, MT; C&C Family Partners, 3B Bar Ranch, Rocking MR Ranch and 3K Land & Cattle Co., TX and

- Great Calving Ease bull with explosive growth and tremendous ranking on HerdBuilder
- NIGHT FOCUS brings performance and then some with a strong MARB and REA combination and a big CW, all while bringing Maternal Calving Ease and Stayability to the table.
- Unique pedigree for tons of mating flexibility across the breed

EPDs as of	12/1/18 Ind	exes				P	roductio	n						Carcass		
	HerdBuilder GridMaster			BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	229	51	15	-2.1	81	123	17	-1	13	11	20	.56	.20	34	.13	.05
Acc			.57	.69	.65	.64	.45	.03	.26	.30	.26	.45	.39	.52	.47	.39
% Rank	10	30	30		3	5			30	10	20	25		10	25	

14AR2075 SCHULER REBEL 0029X



From Schuler-Olsen Ranch and Simpson Ranch, NE

RAAA Reg#: 1382355

Tattoo: 0029X Born: 3/9/2010

Birth Wt: 78 lbs | ratio 86 205 Day Adj Wt: 631 lbs | ratio 108 365 Day Adj Wt: 1178 lbs | ratio 111

Category 1B



Son, Schuler-Olsen Ranch, NE



Son, Schuler-Olsen Ranch, NE



Son, Schuler-Olsen Ranch, NE

BECKTON NEBULA M045 BECKTON NEBULA P P707

BECKTON LANA M809 EP

BIEBER ROMERO 9136

SOR RUTH RMR 5055R SOR RUTH NE 0095K

- Convenience trait leader with proven numbers that brings Calving Ease, maternal and Marbling to the equation
- Industry topping Calving Ease makes him a sleep-easy, use on every heifer, Calving Ease bull.
- A must-use bull for commercial heifer projects providing plenty of growth, Milk and excellent Stayability in the herd.
- ▶ BOLT analysis for Red Angus keeps REBEL in front of the pack for HerdBuilder among the top 3 percent.
- ▶ He is 99 percent Red Angus, registered 1B.

EPDs as of	12/1/18 Ind	exes				P	roductio	n						Carcass	;	
	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	236	48	20	-5.0	63	99	33	-5	4	10	23	.55	.31	15	54	.04
Acc			.76	.89	.87	.87	.71	.39	.72	.62	.36	.69	.55	.73	.69	.62
% Rank	3		3	10			3	20		10	2	25				

7AR86 BIEBER CL STOCKMARKET E119





3751659 Tattoo: E119 DOB: 1/15/2017

BW: 72 lbs / ratio 85 WW: 640 lbs / ratio 108 YW: 1203 lbs / ratio 111

LSF SAGA 1040Y PIE STOCKMAN 4051

> PIE LAKOTA 046 ANDRAS FUSION R236

BIEBER CL ADELLE 475C

BIEBER ADELLE 297Y

♦ An outcross pedigree with an opportunity to make multi-trait improvement and add phenotype in one package

Ranks in the top 10 percent of breed for seven different EPD traits and top 5 percent for both HerdBuilder and GridMaster indexes

♦ Modest Calving Ease prospect that offers elite maternal value with added performance and growth

He is long-bodied with added depth of rib and excellent feet.

♦ Individual ratios of 131 for IMF, 129 for Ribeye and 116 ADG in the Beiber herd

♦ One of the best Stockman sons to date and stems from the powerful Adelle cow line

From Bieber Red Angus and CL Red Angus, SD and Mill Springs Ranch, IL



Sire of STOCKMARKET

For outcross genetics, excellent phenotype and an elite balanced trait EPD

Ranks in the top 1 percent of the breed for both HerdBuilder and GridMaster

An outcross sire that will provide mating flexibility without sacrificing elite

If you appreciate a balanced trait EPD profile and herd bull phenotype, put

He recorded individual ratios of 85 BW, 113 WW, 117 YW and 124 REA. He is long bodied with added muscle shape and depth of rib.

profile, add some EXCELLENCE to your herd.

this next generation sire to use in your herd.

indexes and top 2 percent of the breed for CED and REA

EPDs as of	12/1/18 Inde	exes				P	roductio	n						Carcass	i	
	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	249	52	18	-2.6	67	109	21	0	12	11	21	.65	.11	20	.00	.03
Acc			.40	.48	.44	.44	.39	.35	.27	.21	.23	.38	.32	.42	.41	.29
% Rank	1	3	3	25	13	10			25	2	2	5		30		

7AR85 KCC EXCELLENCE 139-774



Reg: Tattoo: DOB:

3774413 774 3/7/2017

BW: 68 lbs / ratio 85 WW: 776 lbs / ratio 113 YW: 1339 lbs / ratio 117

LJC MERLIN T179 **LJC MERLIN 937Z** TR CARRIE WT937

SCHULER ENVY 7342T

139 1KCC

KCC MISS BV 2105-528

From Kneibel Farms, KS and All Beet, IL

genetic merit

EPDs as of	12/1/18 Inde	xes	[P	roductio	n						Carcass	i	
	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	236	53	18	-3.0	59	102	29	5	13	11	19	.45	07	17	.35	.00
Acc			.42	.51	.48	.49	.42	.00	.25	.23	.26	.41	.34	.45	.41	.35
% Rank	1	1	2	20		25	5		20	2	15		4		2	10

7AR75 BROWN PACESETTER Y7170





1442304 Reg: Tattoo: Y7170 DOB: 2/26/2011

BW: 73 lbs / ET WW: 623 lbs / ET YW: 906 lbs / ET Yr. SC: 34

BECKTON NEBULA M045

BECKTON NEBULA P P707

BECKTON LANA M809 EP **BROWN REVELATION P7021**

BROWN MS REVELATION U7748

BROWN MS ABBY P7944

- ♦ A great, high accuracy, low birth weight bull that blends maternal profitability with great Marbling
- Super high on the Red Angus HerdBuilder index, PACESETTER delivers on excellent CED, low BW, awesome STAY
- Daughters should be deep made with great udders and solid dispositions
- Tremendous Red Angus pedigree, P707 x Revelation, and only a few generations away from Cherokee Canyon, Brown Vacation and the Abigrace cow family
- ♦ Excellent option for commercial heifer projects for that added level of assurance





Son, Rhodes Red Angus. KS

YOUR SUCCESSOur Passion.

From Rhodes Red Angus, KS; R.A. Brown Ranch, TX; Cedar Hill Farm, WV and Broseco Ranches, TX

EPDs as of	12/1/18 Inde	exes				P	roductio	n						Carcass		
	HerdBuilder	GridMaster	CED										YG	CW	REA	FAT
EPD	231	50	16	-5.7	55	93	24	1	12	6	22	.80	.16	16	10	.04
Acc			.66	.84	.81	.80	.61	.04	.33	.45	.33	.45	.42	.56	.53	.42
% Rank	4		25	4				3								



- ♦ Calving Ease outcross pedigree with big birth to yearling spread
- LIBERTY is long-bodied, heavy-muscled and brings added rib shape.
- ♦ Progeny come small and have plenty of growth.
- ♦ Great mating flexibility being unrelated to several bulls in the Select Sires lineup.

From Chuck Feddes Ranch, MT

Tattoo: DOB:

3539663 D210 1/22/2016

BW: 74 lbs / ET WW: 710 lbs / ET YW: 1182 lbs / ET **BUF CRK THE RIGHT KIND U199**

5L INDEPENDENCE 560-298Y

5L BLACK ADINA 525-560 **BIEBER ROMERO 9136**

FEDDES SLEEK 806

FEDDES SLEEK 2S

EPDs as of	12/1/18 Inde	exes				P	roductio	n						Carcass	i	
	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	192	50	16	-3.7	64	105	25	-5	9	8	17	.46	.09	10	15	.01
Acc			.51	.58	.56	.56	.45	.03	.30	.30	.24	.45	.36	.46	.44	.37
% Rank			25	20		30		25								20

7AR78 GMRA TESLA 6214





- TESLA packs moderate-frame and impressive type in an unrelated pedigree.
- A well-balanced bull with lots of dimension and functionality
- Posted outstanding performance ratios of 111 WW, 108 YW, 118 IMF
- Top HerdBuilder, double-digit Calving Ease and great birth to yearling spread, TESLA brings maternal and performance with lots of mating flexibility.

From Green Mountain Red Angus and Logan Reds, MT

3538390 Reg: Tattoo: 6214 DOB: 1/12/16

BW: 79 lbs / ratio 94 WW: 694 lbs / ratio 111 YW: 1204 lbs / ratio 108 MESSMER PACKER S008

GMRA TRILOGY 0226

GMRA LAKOTA 625 GMRA PEACEMAKER 1216

GMRA ANGIE ROSE 448

GMRA ANGIE ROSE 967

EPDs as of	f 12/1/18 Inde	exes				P	roductio	n						Carcass		
	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	214	50	13	-2.1	70	110	20	-1	9	10	20	.52	.23	27	07	.05
Acc			.52	.62	.59	.57	.47	.04	.26	.30	.29	.39	.36	.45	.45	.36
% Rank	15				20	20				10	20	30		25		

7AR73 PIE CINCH 4126





Reg: 4126 Tattoo: DOB:

3/3/2014

BW: 76 lbs / ratio 93

WW: 769 lbs / ratio 116 YW: 1418 lbs / ratio 117 Yr. SC: 40 cm Yr. Frame: 6.1

BECKTON EPIC R397 K

LSF SAGA 1040Y

LSF MINOLA T7172 W9041 HXC CONOUEST 4405P

TKP BONNE BEL 110

TKP BONNE BEL 9031



♦ Use CINCH to bring power and impressive phenotype to your herd.

- ♦ Good Calving Ease, moderate birth and ranks in the top 15 percent for both WW and YW
- ♦ He has the great ability to bring eye-appeal with stoutness and dimension, added muscle and a well-balanced look to his progeny.
- ♦ Comes from a cow family with a great production record, excellent udders and great feet
- ♦ CINCH is known for making daughters that offer a powerful cow look.

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



	EPDs as of	12/1/18 Inde	exes				P	roductio	n						Carcass	i	
		HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
	EPD	177	48	14	-2.4	70	113	19	-3	9	10	15	.12	.27	20	23	.06
	Acc			.69	.85	.82	.80	.54	.00	.26	.41	.29	.52	.41	.56	.51	.41
Ī	% Rank					15	15		30		15						

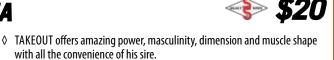


♦ Big bodied in a moderate-frame, look for progeny to have lots of

Weighed off test as a yearling at an impressive 1,449 lbs and posts in the

Traces back to a lot of well known sires in his pedigree, yet has a lot of use

7AR69 BIEBER RREDS TAKEOUT 305A



From Bieber Red Angus Ranch and Rhodes Red Angus, SD

performance with his eye-appealing look.

potential on several red angus lines

top 20 percent for WW and top 30 percent for STAY

1599554 Tattoo: 305A DOB: 3/5/2013

BW: 84 lbs / ratio 102 WW: 747 lbs / ratio 107 1449 lbs / ratio 107 YW: Yr. SC: 32 cm

Yr. Frame: 5.5

HXC CONOUEST 4405P **LSF TAKEOVER 9943W**

LSF WIDELOAD R5014 U8601 **BASIN EXT 8628**

BIEBER FLOWER 361Y BIEBER FLOWER 330U

Maternal Sibiling to TAKEOUT

EPDs as of	12/1/18 Inde	exes				P	roductio	n						Carcass		
	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	180	49	8	-1.1	68	101	18	4	10	4	19	.32	.08	14	.06	.03
Acc			.61	.80	.77	.77	.52	.36	.31	.38	.25	.50	.41	.58	.54	.36
% Rank					20						30					

BIEBER ROUSE SAMURAI X22 GHR MARITA R31

LCOC HIGH NOON A093R

BIEBER TILLY 233U

BIEBER TILLY 7334

- A crowd favorite at the 2015 Bieber Sale, SPARTACUS is stout-boned and powerfully designed.
- Not many bulls offer his balance of exceptional type and great performance
- Moderate Calving Ease, low birth weight with EPDs in the top 15 percent for WW and MARB and top 20 percent for YW
- SPARTACUS is known for his gentle disposition and passing it onto his progeny.
- A nice GridMaster ranking rounds out his profit potential and how he can deliver on high endproduct merit.



From Bieber Red Angus Ranch, SD and Jeffries Land and Cattle, OK



Son, Bieber Red Angus, SD



Daughter, Jeffries Land and Cattle, OK

EPDs as of	12/1/18 Ind	exes				P	roductio	n						Carcass	į	
	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	195	50	14	-3.7	72	112	24	2	12	8	17	.61	.19	21	08	.04
Acc			.72	.89	.86	.85	.64	.41	.31	.51	.26	.59	.44	.54	.54	.49
% Rank				20	15	20						15				

14AR2085 BIEBER CL ATOMIC C218



From CL Red Angus and Bieber Red Angus Ranch, SD

RAAA Reg#: 3474996

Tattoo: C218 Born: 2/18/2015 Birth Wt: 84 lbs | ratio 94 205 Day Adj Wt: 752 lbs | ratio 118 365 Day Adj Wt: 1375 lbs | ratio 117



ANDRAS IN FOCUS B175

ANDRAS FUSION R236

ANDRAS BELLE B167

HUST CHIEF SEOUOYA R336

BIEBER DATELINE 308Y

BASIN ROSE 7127

- ▶ ATOMIC is proving to be an excellent choice for Calving Ease and maternal value.
- A top 15 percent HerdBuilder along with his elite CED and BW combo make him an easy choice for heifers and building replacements.
- ▶ Big time mating flexibility with a pedigree unlike many in the Red Angus breed

EPDs as of	12/1/18 Ind	exes				P	roductio	n						Carcass	;	
	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	219	48	20	-5.9	56	89	22	-7	7	8	21	.54	.20	19	26	.03
Acc			.59	.77	.73	.67	.48	.35	.32	.31	.25	.45	.38	.47	.46	.39
% Rank	15		4	3				10			10	25				

14AR2092 HXC DAWSON 7003E





From Hueflte Red Angus, NE

RAAA Reg#: 3816299

Tattoo: 7003E Born: 1/23/2017

Birth Wt: 76 lbs | ratio 99

205 Day Adj Wt: 709 lbs | ratio 112 365 Day Adj Wt: 1486 lbs | ratio 107 LSF NEXTPECTATION 0038X

LEACHMAN PLEDGE A282Z

LCOC ZARA TG004

BECKTON NEBULA P P707

HXC CO2

762T HXC

- A rarity in the breed with elite top 1 percent HerdBuilder and top 1 percent GridMaster indexes
- DAWSON offers moderate calving and birth weight with explosive growth and a phenomenal MARB and REA combination.
- A big spread bull that delivers on WW, YW, and ADG and his end-product merit is unbelievable with outstanding CW, MARB and REA EPDs
- Pledge sons have been in super high demand as herd sires that offer unprecedented performance, power and dimension.
- DAWSON is an absolute standout in his attractive design with great shape, eye-appeal and impressive build.

	EPDs as of	12/1/18 Ind	exes				P	roductio	n						Carcass		
		HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
	EPD	228	55	12	-1.8	71	118	24	-2	15	8	19	.83	.16	30	.14	.05
	Acc			.41	.49	.46	.46	.41	.00	.21	.24	.19	.40	.33	.44	.41	.31
_	% Rank	1	1			4	3		30	10		15	1		5	15	





- A cattle breeder's pedigree as EFFICIENT descends from old school proven cow families while sired by recent industry leaders of the breed
- Great Calving Ease option with CED and BW combo.
- ♦ Bring some efficiency into the herd; EFFICIENT was one of best converters in his class while on test at R.A. Brown and offers the convenience Red Angus is known for.

From C&C Family Partners and R.A. Brown Ranch, TX and Croissant Red Angus, CO

3497039 BW: 82 lbs / ET Reg: WW: 710 lbs / ET C5454 Tattoo: YW: 1108 lbs / ET DOB: 3/1/2015 Yr. SC: 35 Yr. Frame: 4.9

BECKTON NEBULA P P707 BROWN JYJ REDEMPTION Y1334 JYJ MS JOLENE W16 LCC CHEYENNE B221L

BROWN MS CHEYENNE T6976 BROWN MS VACATION P6841

EPDs as of	f 12/1/18 Inde	exes				P	roductio	n						Carcass	i	
	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	185	48	16	-4.2	51	88	32	6	11	10	17	.48	.15	31	06	.01
Acc			.56	.69	.66	.60	.47	.00	.27	.33	.32	.41	.36	.43	.42	.40
% Rank			20	15			5			15				15		25

7AR83 BROWN PERSERVERANCE D347





- The lead off Red Angus bull in the 2017 R.A. Brown Bull Sale
- Great genetic combination with double-digit Calving Ease, very low birth weight, a huge jump to 101 on Yearling Weight and a big GridMaster score
- PERSERVERANCE transmits end-product value with his elite Marbling ranking.
- ♦ Moderate-framed and good-footed, he brings lots of profit potential to the operation.

From R.A. Brown Ranch, TX and Lundgren Red Angus, OK

3593074 BW: 66 lbs / ratio 84 Reg: WW: 536 lbs / ratio 94 Tattoo: D347 YW: 961 lbs / ratio 95 DOB: 12/25/2015

BUF CRK THE RIGHT KIND U199

5L INDEPENDENCE 560-298Y 5L BLACK ADINA 525-560 BECKTON EPIC R397 K

BROWN MS EPIC B555

BROWN MS P707 Y6646

EPDs as of	f 12/1/18 Inde	exes				P	roductio	n						Carcass	į	
	HerdBuilder GridMas			BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	183	52	15	-4.2	60	101	26	-7	15	7	14	.61	.14	22	09	.02
Acc			.30	.37	.35	.36	.27	.00	.25	.24	.20	.30	.27	.35	.33	.26
% Rank		3	20	10		25	30	5	3			10		25		

14AR2088 GMRA TRINITY 5222





From Green Mountain Red Angus, MT and Bieber Red Angus Ranch, SD

RAAA Reg#: 3467112

Tattoo: 5222 Born: 1/16/2015 Birth Wt: 72 lbs | ratio 83 205 Day Adj Wt: 635 lbs | ratio 107 365 Day Adj Wt: 1177 lbs | ratio 106

MESSER PACKER S008 **GMRA TRILOGY 0226 GMRA LAKOTA 625** LCC CHEYENNE B221L

GMRA INDIGO 615 GMRA INDIGO 230

- A Calving Ease Trilogy son with added growth ranking in the top 10 percent of breed for WW and YW EPDs
- In addition to Calving Ease and growth, he excels for both HerdBuilder and GridMaster indexes.
- His pedigree is stacked with great cows; five generations of MPPAs over 101. His dam has a 106 MPPA on nine calves.

EPDs as of	12/1/18 Ind	exes				P	roductio	n						Carcass		
	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	218	52	18	-3.7	75	120	17	2	12	13	17	.47	.23	38	.05	.05
Acc			.63	.76	.72	.72	.47	.19	.26	.32	.30	.54	.40	.57	.50	.37
% Rank	15	15	10	20	10	10				1				5		

294AR0338 RED DKF RACER 8E





CAA 1974618 Reg: Tattoo: DKFE 8E DOB: 1/18/2017

BW: 78 lbs / ratio 102 WW: 764 lbs / ratio 119 **DKF ELIMINATOR 15A**

RED DKF RAZOR 55C

DKF MISS NET WORTH 21A **RED SOO LINE POWER EYE 161X**

RED DKFE MISS ACE 84C

RED BLU DAWN MISS ILLICIT 359Z

- ♦ Offers Red Angus breeders an outcross pedigree with an excellent set of EPDs
- RACER is backed by a very productive two-year-old dam and powerful grandam.
- If you are looking for a young sire to add style and performance to your herd, RACER is your option!
- RACER is one of the most winning bulls in Canada, selected as Grand Champion bull at both the 2018 Edmonton Farmfair and Canadian Agribition.
- In addition, he has also won Grand Champion Bull at Olds Fall Classic, Top Five Supreme Qualifier at Edmonton Farmfair, Top 10 RBC Supreme Challenge Qualifier, Canadian Angus Association's Red Angus Junior Bull of the Year and Show Bull of the Year and was a World Qualifer for Red Angus.

Spring 2019 Red Angus Breed Average EPDs **Production:** HB: 172 GM: 48 CED: 12 BW: -1.09 WW: 55 YW: 87 **Maternal:** MILK: 23 ME: 1 HPG: 11 CEM: 7 STAY: 16 **Carcass:** MARB: .37 YG: .10 CW: 15 REA: -.04 FAT: .02

♦ Available in the U.S. and Canada only

From DKF Angus, SK and Shiloh Cattle Co., AB

CAA EPDs a	ıs of 12	/1/18			P	roducti	on			Cai	rcass	
	BW	WW	YW	MILK	TM	SC	CE	MCE	REA	CW	MARB	FAT
EPD	2.0	47	80	16	40	.99	1	8	07	21	.44	.016
Acc	.51	.44	.32	.24		.31	.33	.22	.29	.34	.28	.25
% Rank						20					25	



2018 Grand Champion Bull, Edmonton Farmfair



Dam of RACER with maternal sister at side

CONVERT calf-care products protect your genetic investment...



CONVERT™ Day-One Gel at birth offers the highest concentrations of active ingredients and is formulated to ensure a healthy start for your calf crop. Producers using CONVERT report:

- Reduced Scours
- Increased Growth Rates
- Increased Appetites
- Reduced Mortality

Contact your Select Sires representative to learn more!

"Our calves receive **CONVERT** within hours of birth up to one day of age. For our operation, **CONVERT** has nearly eliminated scours, and our calves seem more vigorous and healthier. We find that we don't have to follow up with antibiotics or any other treatments when using **CONVERT**. Prior to using **CONVERT**, we had more scour problems and found it was hard to avoid with our calving months of February and March. Since using **CONVERT**, we have reduced our scour problems, and our calves are healthy and hardy."

Craig Bruns, Pine Springs Ranch, Rushville, Neb.

7HP107 TH 49U 719T SHEYENNE 3X





- A living legend, SHEYENNE is an extremely rare sire of significant genetic merit.
- Wide-based, big-topped and thick-ended with extreme Calving Ease
- ♦ Ranks in the top 1 percent of breed for Calving Ease Direct and Birth Weight
- ♦ Dark red and fully pigmented
- ♦ If you need to improve traits of economic importance and type at the same time, this proven sire is a great option.

From Topp Herefords, ND

Reg: 43101191 BW: 64 lbs / ratio 78
Tattoo: 3X WW: 789 lbs / ratio 109
DOB: 1/16/2010 YW: 1236 lbs / ratio 103
Homo, Polled Yr. SC: 38 cm

DRF JWR PRINCE VICTOR 711

TH 122 711 VICTOR 719T

KBCR 19D DOMINETTE 122 TH 75J 44M LEGACY 103R

TH 23S 103R DUCHESS 49U

TH 53P W39 DUCHESS 23S



Son, Topp Herefords, ND

	EPDs as of 1	2/1/18	P	roductio	on		Fer	tility			Mate	ernal				Car	cass		!	\$Values	j
		CED	BW	ww	YW	DMI	SC	SCF	MILK	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BII\$	CHB\$
Ī	EPD	16.8	-2.8	64	89	0	1.3	14.7	26	58	4.2	83	1.3	1.3	62	.015	.40	.25	334	422	102
	Acc	.61	.88	.82	.79	.29	.61	.33	.53		.39	.56	.72	.74	.42	.44	.40	.39			
	% Rank	1	1	15		30	15			20	30	,	15	20		,		15			



7HP114 EFBEEF X651 TESTED A250





- Elite Calving Ease, breed-leading performance, moderate frame size, maternal value and Marbling in one complete package
- ♦ Ranks in the top 1 percent for Marbling and top 5 percent for Calving Ease and Birth Weight EDPs
- ♦ Ranks near the top of the breed for Udder Suspension EPD
- ♦ Dark red, heavily pigmented, great disposition and good footed

From Ellis Farms, IL; Schu-Lar Polled Herefords, KS and L III Farms, MO

Reg: 43440096 Tattoo: A250 DOB: 3/13/2013 Homo. Polled

Non-Certificate A.I. Sire

Non-Certificate A.I. Sire

BW: 73 lbs / ratio 84 WW: 532 lbs / ratio 99 YW: 972 lbs / ratio 100 Yr. SC: 37 cm EFBEEF FOREMOST U208 **EFBEEF TFL U208 TESTED X651 ET**

EFBEEF P606 MABEL R415 R&R PRIME CUT 6378 ET

EFBEEF 6378 KATE W484

EFBEEF G825 KATE R428

EPDs as of 1	2/1/18	P	roductio	on		Fert	tility			Mate	ernal				Car	cass		:	\$Values	
	CED	BW	WW	YW	DMI	SC	SCF	MILK	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BII\$	CHB\$
EPD	10.8	-0.6	65	98	.5	1.3	16.6	25	57	9.5	64	1.6	1.4	77	.095	.31	.56	373	487	107
Acc	.52	.85	.76	.75	.56	.52	.20	.30		.26	.39	.55	.54	.63	.59	.61	.61			
% Rank	5	5	10	20		15			20	3	15	1	10	15			1	25	10	





- ♦ A Calving Ease maternal combination ranking in the top 10 percent of the breed for Calving Ease and Birth Weight
- ♦ An udder-improver that will moderate mature size and keep fleshing ability in the cattle
- ♦ Calves are born easy with lots of vigor.
- ♦ An excellent choice to use on Angus heifers to make black baldy progeny
- ♦ Dark red with a lot of eye pigment

From Boyd Beef Cattle and Dale Stith, KY

43472233 4040 Tattoo: 1/25/2014

Hetero, Polled

A.I. Permitted

BW: 64 lbs / ratio 88 WW: 685 lbs / ratio 127 1216 lbs / ratio 117 Yr. SC: 36 cm Yr. Frame: 5.5

TH 121L 63N TUNDRA 16S TH 22R 16S LAMBEAU 17Y TH 62N 3L KELSEY 22R

DOSS MY EYES ADORE U DHZ5

DHF COVER GIRL C902

BOYD WORLDWIDE 9050 ET



	EPDs as of 1	2/1/18	P	roducti	on		Fert	tility			Mat	ernal				Car	cass			\$Values	
		CED	BW	WW	YW	DMI	SC	SCF	MILK	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BII\$	CHB\$
į	EPD	10.7	-0.6	52	78	2	1.0	17.5	23	49	7.4	64	1.5	1.7	49	.035	.33	.16	355	428	87
	Acc	.43	.73	.58	.57	.18	.37	.18	.22		.21	.32	.41	.42	.25	.27	.24	.25			
	% Rank	10	- 5			15		30			10	15	7	1				30			

7HP116 MOHICAN THM EXCEDE 2426





- ♦ Use this sire to add performance and end-product merit while creating value-added females that excel for phenotype and maternal function.
- ♦ Ranks in the top 10 percent of the breed for Birth Weight, Marbling and BMI index
- His daughters have been favorites because they are big-ribbed, widehipped, easy fleshing with neat balanced udders.

From Mead Cattle, GA

Reg: Tattoo: DOB:

A.I. Permitted

43292949 Z426 4/24/2012 Homo. Polled

BW: 73 lbs / ET WW: 667 lbs / ET

TH 122 71I VICTOR 719T **TH 133U 719T UPGRADE 69X**

TH 14S 103R MEGAN 133U KCF BENNETT 3008 M326

NJW M326 UNFORGETTABLE 76W ET

NJW P606 72N DAYDREAM 73S



EPDs as of 1	2/1/18	P	roductio	on		Fer	tility			Mat	ernal				Car	cass		!	\$Values	
	CED	BW	ww	YW	DMI	SC	SCF	MILK	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BII\$	CHB\$
EPD	5.4	-0.5	58	94	.2	1.3	19.7	31	60	1	102	1.3	1.3	71	.035	.50	.34	420	512	112
Acc	.58	.86	.76	.68	.20	.42	.22	.38		.31	.36	.60	.61	.23	.31	.23	.26			
% Rank	30	5	30	30		15	15	15	15			15	20	30		30	5	10	10	25

PROOF		
POSI	V	Е

7HP120 BEHM 100W CUDA 504C





- No other sire comes close to matching CUDA's combination of Calving Ease, growth, maternal and carcass merit.
- Offers an elite EPD profile ranking in the top 5 percent of the breed for 8 different traits and all three indexes
- ♦ This powerful, stout, rugged, short marked sire is emerging as a true breed leader.

Reg: 43636764 Tattoo: 504C DOB: 3/4/2015 Homo. Polled

A.I. Permitted

BW: 84 lbs WW: 759 lbs / ratio 119 YW: 1384 lbs / ratio 118 Yr. SC: 37 cm KCF BENNETT 3008 M326

NJW 73S M326 TRUST 100W ET

NJW P606 72N DAYDREAM 73S KCF BENNETT 9126J R294

BEHM R294 JASMAN102Y

CPH MC WRANGLER 1W

From Larry & Logan Behm, ND and Knoll Crest Farm, VA

	EPDs as of 1	2/1/18	P	roducti	on		Fer	tility			Mate	ernal				Care	cass			Values	
١		CED	BW	WW	YW	DMI	SC	SCF	MILK	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BII\$	CHB\$
ı	EPD	14.1	-1.3	66	116	.6	1.6	19.0	33	66	12.3	103	1.1	1.0	93	.025	.87	.48	444	550	145
	Acc	.43	.77	.67	.66	.19	.52	.21	.25		.23	.35	.44	.44	.21	.28	.22	.24			
	% Rank	2	3	10	2		10	20	10	3	1				1		2	2	4	2	1

7HP119 SHF **EVERSTONE Z**311 E156





- Pedigree flexibility, powerful performance and premium earning end product merit
- EVERSTONE ranks in the top 5 percent of the breed for WW, YW, SC, CW and MARB with top 20 percent CE.
- ♦ He jumped through all the performance hoops with ratios of 100 BW, 115 WW, 101 YW, 5.9 FS, 113 MARB and 104 REA.
- ♦ His dam is a highly productive cow with a tremendous production records.

From Sandhill Farms, KS and Monahan Cattle Co., NE

Tattoo:	43793570 E156 2/16/2017	WW:	89 lbs / ratio 100 790 lbs / ratio 115 1308 lbs / ratio 101
Homo. Polle		Yr. SC:	40 cm
A.I. Permitt	ed		

SCHU-LAR ON TARGET 22S
KCF BENNET ENCORE Z311 ET

KCF MISS REVOLUTION X338 ET SHF TUG R117 T57

SHF LACY T57 Z49

SHF PROGRESS P20 U16 ET

EPDs as of 1	2/1/18	P	roducti	on		Fer	tility			Mat	ernal				Card	cass			\$Values	
	CED	BW	WW	YW	DMI	SC	SCF	MILK	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BII\$	CHB\$
EPD	6.5	2.5	76	128	.8	2.0	17.5	28	66	5.1	109	1.2	1.2	86	.025	.46	.37	395	506	126
Acc	.36	.48	.42	.42	.14	.36	.13	.20		.19	.32	.39	.39	.23	.26	.22	.23			
% Rank	20		1	1		1	30	25	3	20				4			4	15	10	10



Tattoo: 5051
Born: 2/18/2015
Birth Wt: 80 lbs | ratio 96
205 Day Adj Wt: 797 lbs | ratio 118
365 Day Adj Wt: 1277 lbs | ratio 100
Yr Scrtl Circum: 40.0 cm
Hetero. Polled
A.I. Permitted

SHF WONDER M326 W18 ET

NJW 73S W18 HOMETOWN 10Y ET

NJW P606 72N DAYDREAM 73S

RST TIMES A WASTIN 0124

KT MS 0124 TIMES A WASTIN 2086

KT MS K085 PROSPECTOR 4016



From Thomas Herefords, MT

- ▶ Great combination of Calving Ease, phenotype and performance
- ▶ He is best described as moderated-framed, square-made, soft-bodied with good feet and sound structure.
- In addition to phenotype, he offers a very balanced trait EPD profile ranking in the top 10 percent of the breed for 10 different traits.
- ▶ He stacks a pedigree of breed greats with Hometown, Time's A Wastin and Prospector.

EPDs as of 12	2/1/18					Produ	ıction								Card	ass			\$Value	
	CED	BW	WW	YW	DMI	SC	SCF	MILK	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BII\$	CHB\$
EPD	12.7	0.0	65	107	.8	1.5	17.1	34	67	3.9	136	1.3	1.4	79	.045	.40	.42	383	486	111
Acc	.42	.76	.62	.61	.18	.46	.21	.25		.22	.35	.44	.45	.24	.29	.23	.25			
% Rank	3	10	10	10		10	30	10	2	30		15	10	15			3	20	10	25

14HP1030 KT BUILT TUFF 1010



From Kurt & Jessica Thomas, MT; Huth Polled Herefords, WI and Ernst Herefords, CO

- ▶ Modest Calving Ease with excellent maternal value
- Ranks in the top 1 percent of breed for maternal traits including Udder Suspension and Teat Size
- ▶ Has three Dams of Distinction in his pedigree
- Will make moderated-framed, easy-fleshing cattle with shape and dimension



AHA Reg#: 43231454

Tattoo: 1010
Born: 2/6/2011
Birth Wt: 71 lbs | ratio 86
205 Day Adj Wt: 705 lbs | ratio 99
365 Day Adj Wt: 1066 lbs | ratio 91
Yr Scrtl Circum: 40 cm
Homo. Polled
A.J. Permitted

THM DURANGO 4037

NJW 98S DURANGO 44U

NJW 9126J DEW DOMINO 98S

SHF RIB EYE M326 R117

KT MS R117 RIB EYE 9177

KT MS 122L ONLINE 4011



Dam of BUILT TUF

EPDs as of 12	/1/18					Produ	ıction								Card	ass			\$Value	
	CED	BW	WW	YW	DMI	SC	SCF	MILK	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BII\$	CHB\$
EPD	9.9	0.2	56	77	2	1.7	19.0	23	51	8.4	85	1.8	1.9	56	015	03	.19	382	463	93
Acc	.60	.88	.81	.80	.14	.66	.27	.53		.42	.45	.73	.74	.30	.38	.30	.31			
% Rank	10	10			15	4	20			5		1	1		20		25	20	20	

14HP1044 SHF **ECLIPSE** Z115 E165





AHA Reg#: 43793579

Tattoo: E156 Born: 2/17/2017 Birth Wt: 78 lbs | ratio 91 205 Day Adj Wt: 673 lbs | ratio 98 365 Day Adj Wt: 1192 lbs | ratio 102 Yr Scrtl Circum: 36 cm Homo. Polled Non-Certificate A.I. Sire

KCF BENNETT REVOLUTION X51 **SHF ZANE X51 Z115**

SHF FOREVER P20 X172

SHF WONDER M326 W18 ET **SHF VICKIE W18 B132**

SHF VICKIE U36 X194



Dam of ECLIPSE

Exciting new baldy maker option for heifers

- Combines two of the Sandhill Farms cornerstone herd sires, Zane and Wonder
- Elite CE, BW, CEM and udder traits coupled with sensible mature size and milk makes him ideal for low input environments
- ▶ He ranks in top 30 percent of the breed for Sustained Cow Fertility
- No sacrificing end-product merit either, he ranks in the top 25 percent for YW, CW and top 5 percent for MARB.

EPDs as of 12	2/1/18					Produ	ıction								Car	cass			\$Value	
	CED	BW	WW	YW	DMI	SC	SCF	MILK	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BII\$	CHB\$
EPD	12.7	-0.4	53	95	.4	1.6	17.1	24	50	9.8	87	1.5	1.5	72	.075	.48	.35	373	460	110
Acc	.33	.48	.41	.42	.14	.38	.12	.16		.15	.29	.35	.36	.23	.27	.23	.24			
% Rank	3	5		25		10	30			3		2	3	30			5	25	20	30

14HP1032 UPS SENSATION 2504 ET



AHA Reg#: 43347360

Tattoo: 2504 Born: 8/8/2012 Birth Wt: 78 lbs | ET 205 Day Adj Wt: 682 lbs | ET 365 Day Adj Wt: 1247 lbs | ET Hetero. Polled A.I. Permitted

UPS DOMINO 3027 **CHURCHILL SENSATION 028X CHURCHILL LADY 7202T ET**

RU 20X BOULDER 57G

NJW BW LADYSPORT DEW 78P ET SADDLE VLY LADYSPORT 120



Daughter, Valley Creek Ranch, NE

- Double-digit Calving Ease with excellent maternal value
- He excels in all the relevant traits of beef production, Calving Ease, maternal value and end-product merit. He ranks in the top 20 percent of the breed for both BMI and CHB indexes
- His dam, Ladysport Dew 78P, is one of the high-earning donor females in the breed.
- The perfect sire to use on Angus heifers to produce black baldy females

EPDs as of 12	2/1/18					Produ	ıction								Card	cass			\$Value	
	CED	BW	WW	YW	DMI	SC	SCF	MILK	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BII\$	CHB\$
EPD	11.1	-0.9	52	82	2	1.1	16.9	41	67	6.5	70	1.4	1.4	71	025	.71	.15	385	453	126
Acc	.57	.88	.79	.77	.21	.56	.29	.36		.36	.40	.60	.59	.31	.37	.29	.30			
% Rank	5	4			15	30		1	2	15	20	10	10	30	15	10		20	25	10

Hetero. Polled

Non-Certificate A.I. Sire

7HH58 CL 1 **DOMINO 215Z**





43268007 Tattoo: 215 DOB:

1/8/2012 Horned A.I. Permitted

BW: 93 lbs / ratio 100 WW: 780 lbs / ration 112 YW: 1333 lbs / ratio 108

Yr. SC: 37 cm

CL 1 DOMINO 732T **CL 1 DOMINO 9122W 1ET**

> CL 1 DOMINETTE 475P CL 1 DOMINO 860U

CL 1 DOMINETTE 055X

CL 1 DOMINETTE 7136T 1ET

- 1	EPDs as of 12	2/1/18	P	roductio	on		Fert	tility			Mat	ernal				Car	cass			\$Values	
		CED	BW	WW	YW	DMI	SC	SCF	MILK	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BII\$	CHB\$
	EPD	5.7	1.9	73	119	1.2	1.4	7.8	25	61	8.7	127	1.3	1.6	82	.095	.51	.28	228	324	99
	Acc	.63	.90	.84	.83	.21	.68	.30	.49		.46	.42	.70	.70	.27	.38	.25	.30			
	% Rank	25	30	2	2		15			10	4		15	1	10		30	10			



7HP115 TH 409A 475Z DUE NORTH 361C ET





♦ Impressive phenotype! He is wide-based, big-ribbed and loaded with muscle shape. Offers real-world genetics to improve growth, performance and added

♦ This horned sire offers true genetic excellence with 10 EPDs and indexes ranking in the top 25 percent of the breed and seven of those within the top 5

of the breed for both Weaning Weight and Yearling Weight EPDs

♦ Will complement a broad spectrum of cattle types and pedigrees ♦ Ideal mating for SENSATION and 3027 influenced females

From B&D Herefords, KS and Cooper Hereford Ranch, MT

♦ A power and performance sire with added growth ranking in the top 1 percent

Offers a great combination of phenotype, performance and end-product value His high Marbling EPD makes him truly unique among line one cattle, yet he adds Carcass Weight and Ribeye Area to create cattle that generate premiums

percent of the breed.

on the grid.

- carcass value
- Ranks in the top 3 percent of the breed for REA and top 10 percent for
- In addition to growth and power, he ranks near the top of the breed for both Udder Suspension and Teat Size EPD traits.
- ♦ His pedigree stacks two of the best cow-maker lines in the breed.

From Topp Herefords, ND

BW: 86 lbs / ET 43596963 Reg: WW: 837 lbs / ET 361C Tattoo: YW: 1294 / ET DOB: 1/14/2015

Yr. SC: 40 cm

TH 223 71I VICTOR 755T **TH 89T 755T STOCKMAN 475Z**

TH 16G 20N GEMINI 89T TH 71U 719T MR HEREFORD 11X

TH 49U 11X DUCHESS 409A

TH 23S 103R DUCHESS 49U



EPDs as of 1	2/1/18	P	roductio	on		Fer	tility			Mate	ernal				Car	cass		!	\$Values	;
	CED	BW	ww	YW	DMI	SC	SCF	MILK	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BII\$	CHB\$
EPD	1.7	2.7	55	101	.1	.4	13.8	19	46	-4.1	115	1.5	1.6	76	.075	.77	01	326	388	121
Acc	.34	.70	.56	.53	.17	.37	.12	.18		.17	.28	.36	.37	.19	.26	.19	.21			
% Rank				15								2	1	20		3				10



14HP1043 HUTH FTF TORQUE CO02





From Huth Polled Herefords, WI and Falling Timber Farm, MO







Son, Ridder Hereford Ranch, NE

AHA Reg#: 43594696

Tattoo: C002 Born: 4/11/2015 Birth Wt: 86 lbs | ratio 97 205 Day Adj Wt: 747 lbs | ratio 117 365 Day Adj Wt: 1277 lbs | ratio 107 Yr Scrtl Circum: 40 cm Homo, Polled A.I. Permitted

MSU MF HUDSON 19H

SHF YORK 19H Y02

LOEWEN MISS P20 10W

UPS DOMINO 3027

HUTH TO13 DOMINETTE Z016

HUTH R007 VERA T013

- TORQUE covers all the bases for economical beef production with breed-leading growth and carcass merit.
- His pedigree is stacked for longevity and cowherd performance, backed by four generations of Dams of Distinction.
- Ranks in the top 10 percent of the breed for 9 different traits including BMI and top 5 percent for CHB indexes
- He is dark red, goggled-eyed and short marked.

EPDs as of 12	!/1/18					Produ	ıctıon								Care	cass			\$Value	
	CED	BW	WW	YW	DMI	SC	SCF	MILK	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BII\$	CHB\$
EPD	7.8	2.8	83	121	1.1	1.8	18.6	25	67	4.4	121	1.6	1.7	99	.055	.50	.05	395	493	122
Acc	.42	.73	.61	.59	.18	.45	.18	.24		.21	.35	.43	.43	.30	.34	.29	.30			
% Rank	15		1	1		2	20		2	30		1	1	1		30		15	10	10

7HP118 TH A208 49B EL DORADO 57D





- Outcross genetics that will add muscle, base width, structural correctness and eye-appeal to his progeny
- Will improve phenotype and end product merit without sacrificing maternal value
- ♦ Ranks in the top 30 percent of the breed for Marbling and Ribeye Area

From Topp Herefords, ND and Monohan Ranches, NE

Non-Certificate A.I. Sire

43694428 BW: 69 lbs / ratio 82 Reg: WW: 754 lbs / ratio 100 57D Tattoo: YW: ratio 103 DOB: 1/15/2016 Yr. SC: 37 cm Homo, Polled

FTF PROSPECTOR 145Y **TH 512X 145Y EL DORADO 49B ET** TH 122 71I DOMINETTE 512X ET GV CMR STRONG 156T Y449 ET

GV CMR X178 MS STRONG A208 GRANDVIEW CMR MISS VIC X178

EPDs as of 1	2/1/18	P	roductio	on		Fer	tility			Mat	ernal				Car	cass		,	\$Values	
	CED	BW	WW	YW	DMI	SC	SCF	MILK	M&G	CEM	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BII\$	CHB\$
EPD	-1.9	1.7	56	89	.2	.9	14.9	32	60	.6	100	1.3	1.5	69	.015	.50	.21	342	419	107
Acc	.29	.53	.44	.39	.14	.26	.10	.14		.11	.24	.31	.31	.03	.03	.03	.03			
% Rank		25						10	15			15	3			30	20			





7CH97 RENN LEXINGTON 6346

M881219 | Homo. Polled | Ledger x Grid Maker

	CED	BW	WW	YW	MILK	CW	REA	FAT	MARB	TSI
EPD	9.3	-2.1	32	74	7	31	.88	.033	.30	229.93
Acc	PE	PE	.32	.32	.23	.20	.21	.16	.18	
% Rank	20	15		9		6	8		2	2



7SP34 JSF **GOLDENROD** 57U

4142922 | Javelin x Gold Element

	CED	BW	WW	YW	MILK	CW	REA	FAT	MARB	\$BMI
EPD	15	-2.5	44	70	28	-17	23	10	.04	127.67
Acc	.56	.76	.69	.67	.55	.50	.51	.32	.33	
% Rank	10	5			2				20	30



7CA11 FAIR LUCKY 1A 369512 | Crossbred | Man Among Boys x Doctor Who



7CH95 FTJ CASCADE 1508

M868134 | Homo. Polled | Blue Value x Silver Distance

	CED	BW	WW	YW	MILK	CW	REA	FAT	MARB	TSI
EPD	6.6	-0.6	38	73	13	24	.62	.017	.22	220.29
Acc	.39	.56	.41	.34	.25	.23	.23	.21	.20	
% Rank		30	20	15	30	20			15	15



7SP33 JSF GAUGE 137W

4164807 | Tsunami x Duplicator

\$20

	CED	BW	WW	YW	MILK	CW	REA	FAT	MARB	\$BMI
EPD	13	-1.4	50	64	33	-36	24	01	.24	145.90
Acc	.62	.84	.79	.80	.66	.67	.62	.52	.58	
% Rank	15	10			1				3	4



7MA11 GMAF **80 PROOF** 148Y

424880 | Maine-Anjou | I-80 x Irish Whiskey

\$25

\$20



7CH96 LT AFFINITY 6221 PLD

M880381 | Hetero. Polled | Rushmore x Winn Mans Lanza

	CED	BW	WW	YW	MILK	CW	REA	FAT	MARB	TSI
EPD	13.5	-3.0	34	63	12	23	.85	.018	.15	212.65
Acc	.30	.46	.37	.36	.24	.19	.19	.18	.15	
% Rank	2	6	30	30	30	30	15		30	20



7BN7 BWCC CRUISE 107B3

R10293457 | Purebred | Cruise 889Z28 x Rock Star

	CED	BW	WW	YW	MILK	REA	FAT
EPD	5	2.3	30	54	6	.60	019
Acc	.43	.56	.46	.37	.33	.48	.45
% Rank			30			15	



7KB2 OCD YOJIMBO EMORI 41713

FB27657 | Purebred | Yojimbo x Hirashigetayasu



7BR528 TTT SUVA GUS ECHO 760

916490 | Lair Manso x Martin Manso

	BW	WW	YW	MILK
EPD	3.0	25.5	42.8	8.2
Acc	.22	.19	.07	.12
% Rank		20	15	15



7RB5 TRIO'S BALCO ZOLTAR 175Z2

RR10222922 | Statesmen x Red Top

	CED	BW	WW	YW	MILK	REA	FAT
EPD	3.7	2.6	29	47	11	.27	035
Acc	.32	.42	.24	.10	.10	.06	.05
0/2 Dank					30		



7KB1 OCD 30T **SEIJI** 38668

FB25266 | Purebred | Shigeshigetani x Hirashige 170P

\$30

OTHER SIRES AVAILABLE

SELECT SI	IRES ANGUS			SELECT S	IRES HEREFORD		
Code No.	Full Name	Code Name	Reg. No.	Code No.	Full Name	Code Name	Reg. No.
7AN302	CONNEALY MENTOR 7374	MENTOR	15832714	7HP112	HYALITE RESOURCE 331	RESOURCE	43388415
7AN306	WERNER WAR PARTY 2417	WAR PARTY	16004857				
7AN330	COLEMAN REGIS 904	REGIS	16364794	SELECT S	IRES LIMOUSIN		
7AN345	SAV BEACON 0008	BEACON	16687591	7LM12	WULFS WARBONNET 6254W	WARBONNET	NPM1931819
7AN352	CONNEALY COMBINATION 0188	COMBINATION	16748950	7LM14	WULFS ACCEL T303A	ACCEL	NPM2039370
7AN357	THOMAS TOP HAND 0536	TOP HAND	16860273	7LM15	WULFS AFRICA 1086A	AFRICA	NXM2028134
7AN371	BENFIELD REALITY 6211	REALITY	17065973	7LM16	WULF'S ARGUS 6047A	ARGUS	LFM2039851
7AN376	GAR ANTICIPATION	ANTICIPATION	17057287	7LM18	WULFS DAVY CROCKET 495LD	DAVY CROCKET	LFM2098277
7AN391	MAF TANKER 23	TANKER	17420717				
7AN408	KSU KONZA 3111	KONZA	17667190	ACCELER/	ATED GENETICS ANGUS		
7AN417	A & B SPOTLITE 3065	SPOTLITE	17689665	14AN370	SAV PLATINUM 0010	PLATINUM	16687592
7AN425	EWA HIGH WEIGH 3123	HIGH WEIGH	17816333	14AN398	WMR INFINITY 141	INFINITY	17083470
7AN435	CARTER BLACKFOOT 307	BLACKFOOT	17847776	14AN406	SAV REGISTRY 2831	REGISTRY	17318928
7AN444	CARTER'S OMAHA	OMAHA	18245482	14AN420	HILLTOP OPEN RANGE 2279	OPEN RANGE	17427037
7AN449	EATHINGTON ICE CAP 305C	ICE CAP	18263759	14AN456	BARTELS ASSET 402	ASSET	18023203
7AN452	ACC BOURBON 0115	BOURBON	18151336	14AN474	MOHNEN RELIABLE 2025	RELIABLE	18179580
7AN453	SS ROCKET C142	ROCKET	18205024	14AN478	FERGUSON BREAKOUT 3C	BREAKOUT	18292488
7AN455	ROCK CREEK RANCHER 1495	RANCHER	18306347	14AN486	KCF BENNETT BELLRINGER C25	BELLRINGER	18339199
7AN456	GAR RADIANCE	RADIANCE	18333350	14AN493	MOHNEN FULL CHARGE P427	FULL CHARGE	18470294
7AN457	GAR PROACTIVE	PROACTIVE	18333424				
7AN458	STILL IN THE ROUGH 201	ROUGH 201	17246314	ACCELER	ATED GENETICS SIMMENTAL		
7AN462	SITZ BROKER 12985	BROKER	18063466	14SM3094	TNT PRIDE C232	PRIDE	3044024
7AN468	SAV ANCESTRY 6090	ANCESTRY	18579228	14SM3095	JS REVOLVER 20C	REVOLVER	3002275
7AN475	CONNEALY CONVICTION 6828	CONVICTION	18533918	14SM3099	GW DYNAMIC 396E	DYNAMIC	3243206

SELECT SIRES | SIMMENTAL

UNL-HUSKER 84X

LSF MEW X-PORTER 6695D

7SM68

7AR81

SELECT SIRES RED ANGUS										
7AR56	MLK CRK EPIC 8171	EPIC	1238940							
7AR60	BEIBER ROUSE SAMURAI X22	SAMURAI	1363427							
7AR61	LARSON SUN KING 016	SUN KING	1384618							
7AR72	BROWN EZ RENEWAL A1951	RENEWAL	1612732							
7AR74	BROWN AA PRESTIGIOUS B5153	PRESTIGIOUS	1694577							

HUSKER

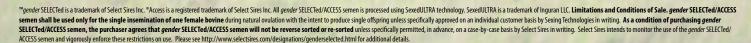
X-PORTER

2575115

JEEECT 311	NES HEREI ORD		
Code No.	Full Name	Code Name	Reg. No.
7HP112	HYALITE RESOURCE 331	RESOURCE	43388415
SELECT SI	RES LIMOUSIN		
7LM12	WULFS WARBONNET 6254W	WARBONNET	NPM1931819
7LM14	WULFS ACCEL T303A	ACCEL	NPM2039370
7LM15	WULFS AFRICA 1086A	AFRICA	NXM2028134
7LM16	WULF'S ARGUS 6047A	ARGUS	LFM2039851
7LM18	WULFS DAVY CROCKET 495LD	DAVY CROCKET	LFM2098277
ACCELERA	TED GENETICS ANGUS		
14AN370	SAV PLATINUM 0010	PLATINUM	16687592
14AN398	WMR INFINITY 141	INFINITY	17083470
14AN406	SAV REGISTRY 2831	REGISTRY	17318928
14AN420	HILLTOP OPEN RANGE 2279	OPEN RANGE	17427037
14AN456	BARTELS ASSET 402	ASSET	18023203
14AN474	MOHNEN RELIABLE 2025	RELIABLE	18179580
14AN478	FERGUSON BREAKOUT 3C	BREAKOUT	18292488
14AN486	KCF BENNETT BELLRINGER C25	BELLRINGER	18339199
14AN493	MOHNEN FULL CHARGE P427	FULL CHARGE	18470294
ACCELERA	TED GENETICS SIMMENTAL		
14SM3094	TNT PRIDE C232	PRIDE	3044024
14SM3095	JS REVOLVER 20C	REVOLVER	3002275
14SM3099	GW DYNAMIC 396E	DYNAMIC	3243206
ACCELERA	TED GENETICS RED ANGUS		
14AR2071	BROWN NICE AND EASY Z7335	NICE AND EASY	1550614
14AR2077	LOOSLI RIGHT ON	RIGHT ON	1714264
14AR2081	BROWN SYNERGY X7838	SYNERGY	1384811
14AR2089	PIE HUSKER 5500	HUSKER	3505795

ACCELERATED GENETICS | HEREFORD

14HP1036	KCF BENNETT SUMMIT B261 ET	SUMMIT	43500552
14HP1039	GR ON TARGET 2625	2625	43604615



EXPECTED PROGENY DIFFERENCES Jerminology

- **EXPECTED PROGENY DIFFERENCE (EPD)** The expected difference in performance of a bull's progeny compared to the performance of another sire's progeny.
- Accuracy (Acc.) A measure of reliability of an EPD expressed between 0 and 1.0. Accuracies closer to 1.0 means the EPD is a more reliable estimate of a sire's true genetic value for the
- **Proof Positive** PROOF POSITIVE Bulls that are .85 or higher accuracy for Birth Weight EPD. ™Proof Positive is a trademark of Select Sires Inc.
- % Rank Based on percentages, this indicates where a bull's EPD ranks him in the entire population of his respective breed.
- Calving Ease Direct (CED) is the difference in percentage of unassisted births when a sire is bred to first calf heifers. A higher number is desirable.
- **Birth Weight (BW)** predicts the difference in average birth weight of a bull's calves compared to calves of another bull. Reported in pounds, a lower number is desirable.
- **Weaning Weight (WW)** predicts the difference in average 205-day weight of a bull's progeny compared to calves of another bull. Reported in pounds, a higher number is desirable.
- **Yearling Weight (YW)** predicts the difference in average 365-day weight of a bull's progeny compared to progeny of another bull. Reported in pounds, a higher number is generally
- Yearling Height (YH) The YH EPD predicts the difference in yearling hip height of a bull's progeny compared to progeny of another bull. Reported in inches, ideal values vary depending on production environment.
- Residual Average Daily Gain (RADG) expressed in pounds per day, is a predictor of a sire's genetic ability for postweaning gain in future progeny compared to that of other sires, given a constant amount of feed consumed.
- **Dry Matter Intake (DMI)** expressed in pounds per day, is a predictor of difference transmitting ability for feed intake during the postweaning phase, compared to that of other sires.
- **Scrotal Circumference (SC)** The SC EPD predicts the difference in yearling scrotal circumference of a bull's male progeny compared to progeny of another bull. Reported in centimeters, a larger number is desirable.
- **Docility (Doc)** is expressed as a difference in yearling cattle temperament, with a higher value indicating more favorable docility. It predicts the average difference of progeny from a sire in comparison with another sire's calves. In herds where temperament problems are not an issue, this expected difference would not be realized.
- Calving Ease Maternal (CEM or MCE) is expressed as a difference in percentage of unassisted births of a sire's daughters as first-calf heifers when compared to daughters of other sires. Reported as a percentage, a higher value is desirable.
- Milk (MILK) The milk EPD predicts the difference in average 205-day weight of a bull's daughters' calves compared to the calves from daughters of another bull. Reported in pounds, ideal milk values depend heavily upon the nutritional environment of the herd.
- Maternal Weaning Weight (MWW -Simmental); Milk and Growth (M&G Hereford); Total Maternal (TM - Red Angus) - The EPD predicts the Weaning Weight of a bull's daughters' progeny and reflects both the milking ability of a bull's daughters and the growth potential of their calves. Reported in pounds, higher numbers are generally desirable.
- Stayability (STAY Red Angus & Simmental) The stayability EPD predicts the probability of a bull's daughters staying in production to at least six years of age compared to daughters of another bull. Reported as a percentage, a higher value is desirable.
- **CARCASS TRAITS** EPDs for carcass traits are calculated using weighted averages of yearling ultrasounds and progeny carcass data.
- Carcass Weight (CW) The EPD predicts the difference in hot carcass weight of a bull's progeny compared to progeny of all other bulls evaluated at a given endpoint. Reported in pounds, a higher number is generally desirable.
- Marbling (MARB, IMF) The EPD predicts the difference in average USDA Marbling score of a bull's progeny compared to progeny of another bull at a similar end point. Reported in degrees of a Marbling score, higher values are desirable.
- Ribeve Area (REA) The EPD predicts the difference in ribeve area of a bull's progeny compared to the progeny of another bull and is an indicator of total muscle in the carcass. Reported in square inches, larger numbers are generally desirable.
- Fat (FAT) The EPD predicts the difference in fat thickness of carcasses, measured between the 12th and 13th ribs, of a bull's progeny compared to progeny of another bull. Reported in inches, lower values are desirable.
- Yield Grade (YG Simmental) The EPD predicts differences in USDA Yield Grade of a bull's progeny compared to progeny of another bull. Reported in tenths of a USDA YG, lower numbers are desirable.

SVALUE INDEXES are multi-trait selection indexes, expressed in dollars per head, to assist beef producers by adding simplicity to genetic selection decisions. The \$Value is an estimate of how future progeny of each sire are expected to perform, on average, compared to progeny of other sires in the database if the sires were randomly mated to cows and if calves were exposed to the same environment.

- Cow Energy Value (SEN) expressed in dollars saved per cow per year, the EPD assesses differences in cow energy requirements for daughters of sires. A larger value is more favorable when comparing two animals (more dollars saved on feed energy expenses). \$EN savings differences account for lactation energy requirements and mature size of cows.
- Weaned Calf Value (\$W) an index value expressed in dollars per head, is the expected average difference in future progeny performance for preweaning merit. \$W includes both revenue and cost adjustments associated with differences in birth weight, weaning direct growth. maternal milk and mature cow size.
- Feedlot Value (\$F) an index value expressed in dollars per head, is the expected average difference in future progeny performance for postweaning merit compared to progeny of
- **Grid Value (\$G)** an index value expressed in dollars per head, is the expected average difference in future progeny performance for carcass grid merit compared to progeny of other sires.
- **Beef Value (\$B)** an index value expressed in dollars per head, is the expected average difference in future progeny performance for postweaning and carcass value compared to progeny of other sires.
- Certified Angus Beef °Cerified Angus Beef and CAB are registered trademarks of Certified Angus Beef LLC.

- All-Purpose Index (API) Expressed in net dollars returned per cow exposed, evaluates Simmental sires being used on the entire cowherd (bred to both Angus first-calf heifers and mature cows) with a portion of the daughters retained for breeding and the steers and remaining heifers fed and sold on a carcass grade and yield basis. With the exception of shear force (tenderness), all EPDs are considered in this index.
- Terminal Index (TI) Expressed in net dollars returned per cow exposed, evaluates the merit of sires when bred to mature Angus cows and all progeny are fed and sold on a carcass grade and yield basis. Consequently, maternal traits such as milk, stayability and MCE are not considered in this index.
- **SimAngus** SimAngus[™] is a trademark of the American Simmental Association. **RED ANGUS:**

HerdBuilder Index (HB) - As the name indicates, implementation of the HerdBuilder Index will assist producers in building profitable herds. The HerdBuilder Index is built using the following production scenario: Red Angus bulls mated to cows and heifers (resulting progeny 34 Red Angus, 14 Simmental), replacement heifers retained from within the herd, and all remaining progeny sold on a quality-based carcass grid.

GridMaster Index (GM) - While Red Angus has traditionally been known as a superior maternal breed, those who have retained ownership in Red Angus calves know of their potential to excel in the feedyard and ultimately hang a premium carcass. The GridMaster Index is built using the following production scenario: Red Angus bulls mated to cows (resulting progeny 34 Red Angus, 14 Simmental) and all progeny sold on a quality-based carcass grid.

HEREFORD:

- Baldy Maternal Index (BMI\$) This is an index to maximize profit for commercial cow-calf producers who use Hereford bulls in rotational crossbreeding programs on Angus-based cows. Retained ownership of calves through the feedlot phase of production is maintained and the cattle are to be marketed on a CHB pricing grid.
- Certified Hereford Beef Index (CHB\$) This is a terminal sire index, where Hereford bulls are used on British-cross cows and all offspring are sold as fed cattle on a CHB pricing grid. There is no emphasis on milk or fertility since all cattle will be terminal. This index promotes growth and carcass.

SHORTHORN:

British Maternal Index (\$BMI) - As the name implies, this multi-trait selection index attempts to measure a bull's potential profitability when complimenting the British cow base (Angus, Red Angus, Hereford, etc.). Shorthorn females can likewise be gauged at adding value to British or British-composite bulls of other breeds. A balance of growth and carcass traits is desired with a strong maternal component aimed at optimum reproductive efficiency and cow longevity.

SUPPLEMENTAL INFORMATION

To order Select Sires or Accelerated Genetics beef semen:

- Contact your local Select Sires representative. To find a representative in your area, see the back cover of this directory.
- Order online at www.selectsiresbeef.com or www.accelgen.com

To order A.I. certificates:

Visit www.selectsiresbeef.com, www.accelgen.com or call our customer service line at 1-800-251-3049 to order A.I. Certificates.

Photo Requests:

To request a sire photo to be e-mailed to you or to submit progeny photos, contact Morgan Cook at mcook@selectsires.com or (614) 733-3426.

Beef Breed Association contacts:

American Angus Association	(816) 383-5100	www.angus.org
Red Angus Association of America	(940) 387-3502	www.redangus.org
American Simmental Association	(406) 587-4531	www.simmental.org
American Hereford Association	(816) 842-3757	www.hereford.org
American International Charolais Association	(816) 464-5977	www.charolaisusa.com
American Shorthorn Association	(816) 599-7777	www.shorthorn.org
American Chianina Association	(816) 431-2808	www.chicattle.org
American Maine-Anjou Association	(816) 431-9950	www.maine-anjou.org

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	_				
		Gestatio	on Table		
		Birth dates may	vary a few days		
Date of Service	Date of Birth	Date of Service	Date of Birth	Date of Service	Date of Birth
Jan. 1	0ct. 12	May 7	Feb. 15	Sept. 10	June 21
Jan. 8	0ct. 19	May 14	Feb. 22	Sept. 17	June 28
Jan. 15	0ct. 26	May 21	March 1	Sept. 24	July 5
Jan. 22	Nov. 2	May 28	March 8	0ct. 1	July 12
Jan. 29	Nov. 9	June 4	March 15	0ct. 8	July 19
Feb 5	Nov. 16	June 11	March 22	Oct. 15	July 26
Feb. 12	Nov. 23	June 18	March 29	Oct. 22	Aug. 2
Feb. 19	Nov. 30	June 25	April 5	0ct. 29	Aug. 9
Feb. 26	Dec. 7	July 2	April 12	Nov. 5	Aug. 16
Mar. 5	Dec. 14	July 9	April 19	Nov. 12	Aug. 23
Mar. 12	Dec. 21	July 16	April 26	Nov. 19	Aug. 30
Mar. 19	Dec. 28	July 23	May 3	Nov. 26	Sept. 6
Mar. 26	Jan. 4	July 30	May 10	Dec. 3	Sept. 13
April 2	Jan. 11	Aug. 6	May 17	Dec. 10	Sept. 20
April 9	Jan. 18	Aug. 13	May 24	Dec. 17	Sept. 27
April 16	Jan. 25	Aug. 20	May 31	Dec. 24	0ct. 4
April 23	Feb. 1	Aug. 27	June 7		
April 30	Feb. 8	Sept. 3	June 14		

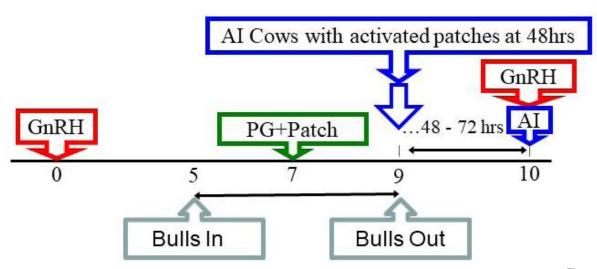
2018 ACROSS-BREED EPD COMPARISON

Breed	BW	WW	YW	Milk	MARB	REA	Fat	CW
Angus	0	0	0	0	0	0	0	0
Hereford	1.6	-18	-42	-14	29	06	08	-72
Red Angus	2.3	-28	-35	6	13	.06	02	-17
Shorthorn	4.2	-40	-33	4	13	.60	10	-18
South Devon	2.3	-33	-55	14	47	.66	22	-67
Beefmaster	4.5	22	-	10	-	-	-	-
Brahman	10.6	50	16	19	64	.10	17	-34
Brangus	3.3	14	5	12	-	-	-	-
Santa Gertrudis	4.8	38	38	18	46	.04	09	-9
Braunvieh	2.4	-24	-43	5	58	1.11	11	-49
Charolais	6.9	33	23	6	26	1.21	20	8
Chiangus	2.8	-19	-30	1	16	.57	10	-19
Gelbvieh	2.8	-22	-32	7	25	.86	10	-20
Limousin	1.7	-22	-47	-7	22	1.13	10	-22
Maine-Anjou	2.4	-33	-52	-7	44	.93	18	-33
Salers	0.9	-17	-46	8	06	1.03	18	-47
Simmental	2.9	-9	-15	4	21	.51	11	-3
Tarentaise	3.4	19	-12	21	-	-	-	-

Soruce: USDA - MARC, Clay Center, NE

SELECT SYNCH TOO PROTOCOL

- Turn Bulls in at Day 5 post GnRH
- Give PGF and apply Heat Detection Aids on Day 7
- Remove bulls at 48hrs post PGF (Day 9)
- Inseminate all cows in heat at 48 hours post PGF (Day 9)
- Mass Breed at 72 84 hrs with GnRH to non-responders (Day 10)



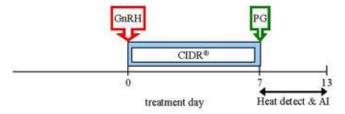
BEEF COW PROTOCOLS - 2019

HEAT DETECTION

Select Synch

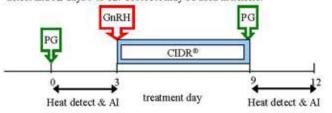


Select Synch + CIDR®



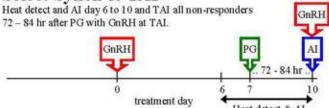
PG 6-day CIDR®

Heat detect and AI days 0 to 3. Administer CIDR to non-responders and heat detect and AI days 9 to 12. Protocol may be used in heifers.



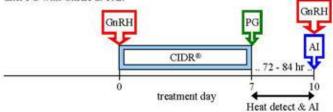
HEAT DETECT & TIME AI (TAI)

Select Synch & TAI



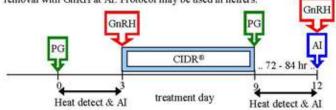
Select Synch + CIDR® & TAI

Heat detect and AI day 7 to 10 and TAI all non-responders 72 - 84 hr after PG with GnRH at TAI.



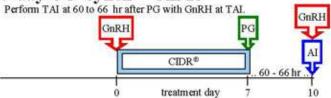
PG 6-day CIDR® & TAI

Heat detect & AI days 0 to 3. Administer CIDR to non-responders & heat detect and AI days 9 to 12. TAI non-responders 72 - 84 hr after CIDR removal with GnRH at AI. Protocol may be used in heifers.



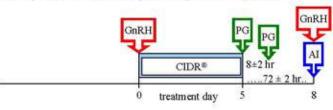
FIXED-TIME AI (TAI)*

7-day CO-Synch + CIDR®



5-day CO-Synch + CIDR®

Perform TAI at 72 ± 2 hr after CIDR removal with GnRH at TAI. Two injections of PG 8 ± 2 hr apart are required for this protocol.

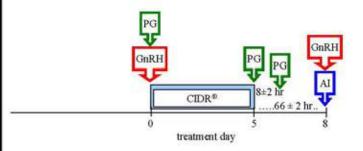


FIXED-TIME AI (TAI)*

for Bos Indicus cows only

PG 5-day CO-Synch + CIDR®

Perform TAI at 66 ± 2 hr after CIDR removal with GnRH at TAI. Two injections of PG 8 ± 2 hr apart are required for this protocol.



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

These protocol sheets were assembled by the *Beef Reproduction Task Force*. 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 8-28-18.

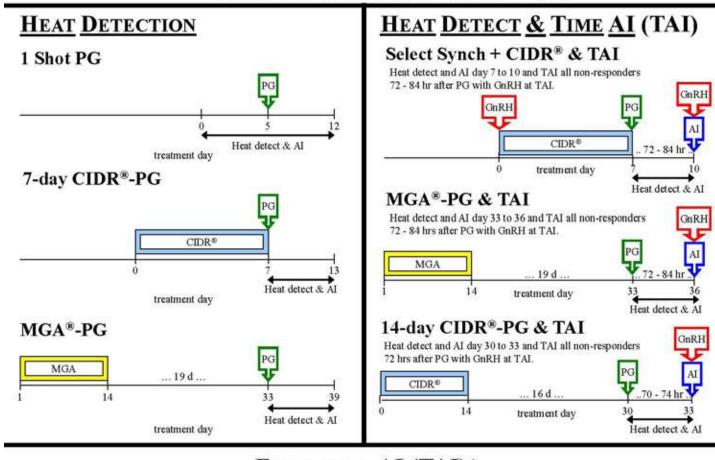


Cystorelin®, Factrel®, Fertagyl®, OvaCyst®, GONABreed®

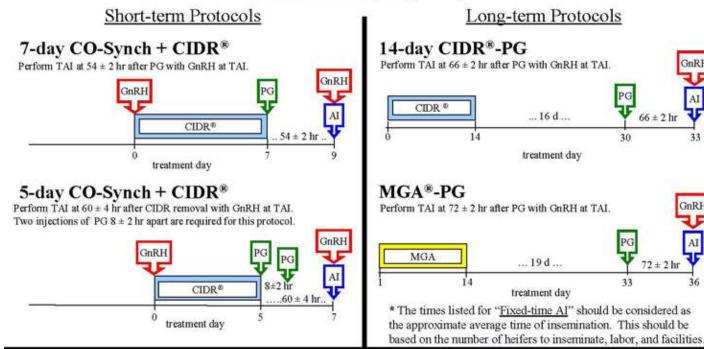


estroPLAN®, Estrumate®, In-Synch®, Lutalyse®, Lutalyse® *HighCon*, ProstaMate®, SYNCHSURE™

BEEF HEIFER PROTOCOLS - 2019



FIXED-TIME AI (TAI)*



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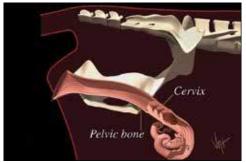


Cystorelin®, Factrel®, Fertagyl®, OvaCyst®, GONABreed®

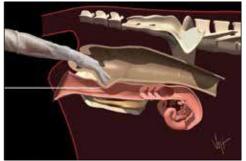


estroPLAN®, Estrumate®, In-Synch®, Lutalyse®, Lutalyse® HighCon, ProstaMate®, SYNCHSURE™

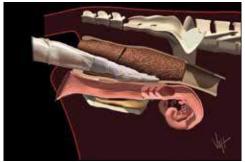
Because the rumen displaces the reproductive tract to the right, it is much easier to locate and manipulate the tract with your left hand.



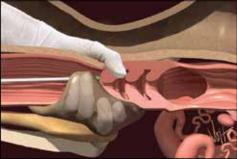
The cervix is located on the floor of the pelvic cavity near the anterior end of the pelvic bone.



As you insert the breeding gun into the vagina, keep your gloved hand even with the gun tip.



Keep your open hand flat against the floor of the rectum, allowing manure to pass over the top of your hand and arm.



Grasp the external opening to the cervix with the thumb on top and the forefingers underneath to close the fornix and guide the gun tip into the cervix.

A.I. Technique in Cattle

Mel DeJarnette, Vice President of Processing and Research and Dr. Ray Nebel, Vice President of Technical Service Programs, Select Sires Inc.

The recto-vaginal technique is the most commonly used method to artificially inseminate cattle. The basic skills required to perform this technique can be obtained with about three days practice under professional instruction and supervision. Additional proficiency and confidence will be achieved with further work on your own.

Regardless of whether you are left or right handed, it is recommended that you use your left hand in the rectum to manipulate the reproductive tract and the right hand to manipulate the insemination gun. This is because the rumen or stomach of the cow lies on the left side of the abdominal cavity, displacing the reproductive tract slightly to the right. Thus, you will find it much easier to locate and manipulate the tract with your left as opposed to right hand.

Raise the tail with your right hand and gently massage the rectum with the lubricated glove on your left hand. Place the tail on the left side of your left forearm so it will not interfere with the insemination process. With your fingers together in a pointed fashion, insert your hand in the rectum, up to your wrist.

Gently wipe the vulva with a paper towel to remove excess manure and debris. Be careful not to apply excessive pressure, which may smear or push manure into the vulva and vagina. With your left hand make a fist and press down directly on top of the vulva. This will spread the vulva lips allowing clear access to insert the gun tip several inches into the vagina before contacting the vaginal walls. Insert the gun at a 30° upward angle to avoid entering the urethral opening and bladder located on the floor of the vagina. With the gun about 6 to 8 inches inside the vagina, raise the rear of the gun to a somewhat level position and slide it forward until it contacts the external portion of the cervix. You will note a distinct gristly sensation on the gun when it contacts the end of the cervix.

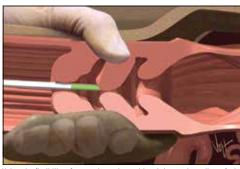
The cervix, consists of dense connective tissue and muscle and is your primary landmark for inseminating cattle. It has often been described as having the size and consistency of a turkey neck. The size will vary, with post partum interval and age of the animal. The cervix usually has three or four annular rings or folds. The opening into the cervix protrudes back into the vagina. This forms a 360° blind-ended pocket completely around the cervical opening. This pocket is referred to as the fornix. In most cows, the cervix will be located on the floor of the pelvic cavity near the anterior end of the pelvic bone. In older cows with large reproductive tracts, the cervix may rest slightly over the pelvic bone and down into the abdominal cavity.

To become a successful inseminator it is very important that you always know where the tip of the insemination gun is located. The walls of the vagina consist of thin-layered muscle and loose connective tissue. The insemination gun can be easily felt with your palpating hand. As you insert the breeding gun into the vagina, keep your gloved hand even with the gun tip.

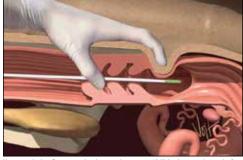
Manure in the rectum can often interfere with your ability to palpate the cervix and gun tip. However, it is seldom necessary to remove all the manure from the bowel. Instead, keep your open hand flat against the floor of the rectum, allowing the manure to pass over the top of your hand and arm.

While handling the cervix you may notice rectal constriction rings attempting to force your arm from the cow. To relax these rings, place two fingers through the center of a ring and massage back and forth. The constriction ring will eventually relax, pass over your hand and arm, and you can continue the palpation process.

Because the reproductive tract is freely movable, cows that have strong rectal and abdominal contractions in response to being palpated may actually push their reproductive tract back into the pelvic cavity. This will cause many folds to form in the vagina. In such cases, the insemination gun will often get caught in these folds and little or no progress will be made until they are removed. If you can locate the cervix, grasp it and push it forward. This will straighten the vagina and the gun should pass freely up to the cervix. If you cannot locate the cervix, encircle the gun tip with your thumb and forefingers. With a straightening motion of your wrist, gently "milk" the folds out of the vagina a little at a time. Slide the gun forward and repeat the process



Using the flexibility of your wrist, twist and bend the cervix until you feel the second ring slide over the gun tip.



Use your index finger to check gun placement (1/4 inch past the end of the cervix) before depositing semen.

At this point it is important for you to understand that inseminating a cow is a two-step process. The first step is to get the gun tip to the cervix. To accomplish this you must work the vagina and cervix forward, away from you to straighten the vaginal folds. If you do not feel the gristly sensation of the cervix on the gun, you are still in step one of the process.

Once the gun is in contact with the external surface of the cervix you are ready to begin step 2. In step 2, you place the cervix on or over the insemination gun. That's right, the cervix is placed on the gun, the gun is not passed through the cervix. Excessive movement or probing with the insemination gun during the second step is very often counterproductive. Ground gained is often lost and we find ourselves back in a vaginal fold. The key to mastering step 2 of the insemination process is to know how to hold and manipulate the cervix and concentrating on doing the work with the hand inside the cow, not the one holding the gun.

When the gun first contacts the cervix, you will usually find that the tip is in the fornix directly over top of the opening. Grasp the external opening to the cervix with the thumb on top and forefingers underneath. This closes the fornix at top and bottom. As in step 1 we must still know the location of the gun tip. This is accomplished with the palm and third and fourth fingers of your palpating hand. Use your palm and these two fingers to guide the gun tip to the cervical opening located between your thumb and forefingers.

With gentle probing the opening should be located. You will feel the gun slide forward until it contacts the second cervical ring. Maintain gentle but steady forward pressure on the gun and slide your thumb and forefingers just in front of the gun tip and re-grasp the cervix. Because the cervix is composed of dense connective tissue and muscle, it is difficult to clearly distinguish the gun tip when it is located within this structure. However, you can determine the approximate location by bending the cervix. Using the flexibility of your wrist, twist and bend the cervix until you feel the second ring slide over the gun tip. Repeat the process until all the rings have been passed over the gun tip. In some cases, it may be necessary to bend the cervix at a 90° angle to clear the cervical folds. Remember, you are placing the cervix over the gun, not the gun through the cervix.

A slight jiggle or "give-and-go" of the gun may sometimes be necessary to help pass by a fold, but for the most part gentle forward pressure is all that is necessary and gun movement should be minimal.

When all rings of the cervix have been cleared, the gun should slide forward freely with little resistance. Since the uterine wall is very thin, you will once again be able to clearly feel the insemination gun. You are now ready to check your placement and deposit the semen. Rotate your gloved hand until it lies on top of the cervix. With your index finger, locate the far end of the cervix. Pull back on the gun until you feel the tip directly underneath your finger near the internal opening of the cervix. Raise your finger and slowly deposit the semen. Push the plunger slowly so that drops of semen fall directly into the uterine body.

With proper A.I. technique and gun placement, semen will be deposited in the uterine body. Uterine contractions will then transport spermatozoa forward to the horns and oviducts with a good distribution of both sides. When the insemination gun is more than 1" through the cervix, all the semen will be deposited in only one horn. This creates a situation of uneven semen distribution. Should the animal ovulate from the opposite horn, conception rates may be compromised.

Be sure to raise your finger after checking gun placement. Not doing so may obstruct one horn, again creating a situation of uneven semen distribution. When checking gun tip placement, be careful not to apply excessive pressure. The delicate uterine lining is easily damaged, predisposing the cow to uterine infections and reduced fertility.

Make sure you push in with the plunger and do not pull back on the gun. Pulling back may result in much of the semen dose being deposited in the cervix and vagina instead of the uterine body.

Although the recommended site of semen deposition is in the uterine body, research suggests that when exact gun tip placement is in doubt, depositing semen slightly into one uterine horn is less likely to compromise fertility than cervical deposition.

After properly depositing semen, slowly pull the gun from the reproductive tract. Remove the gloved hand from the rectum and shake off the excess manure. Check the gun tip for signs of blood, infection or semen leakage inside the sheath. Make notes for your veterinarian or future reference where appropriate. Remove the sheath from the gun and hold it in the gloved hand. For the final time, check to confirm which bull you have used. Remove the glove starting at the top of your arm by turning it inside out as you remove it. Wipe the gun clean and dry and return it to the proper storage location.

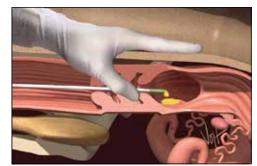
Some of the most important aspects to remember when inseminating a cow to attain maximum breeding efficiency are:

- Be gentle. Don't use too much force.
- Insemination is a two-step process. Get the gun to the cervix, and then place the cervix over the gun.
- Deposit the semen just through the cervix into the uterine body.

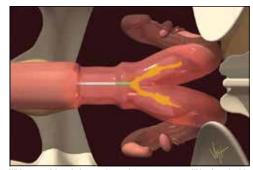
Correct insemination procedures will result in better breeding efficiencies. More selection pressure can then be placed on economic traits enabling you and your family to realize a higher return on your semen investment dollars. For more information about A.I. training classes, contact your Select Sires representative.

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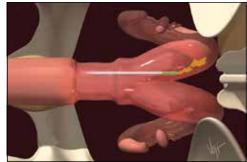
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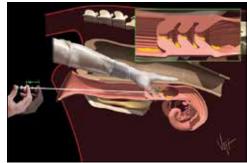
Push the plunger slowly so that drops of semen fall directly into the uterine body.



With proper A.I. technique and gun placement, semen will be deposited in the uterine body and contractions will transport spermatozoa forward to the horns and oviducts.



If the gun is more than 1 inch through the cervix, all the semen will be deposited into only one horn.

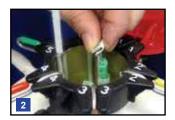


Make sure you push in with the plunger and do not pull back on the gun. Pulling back may result in much of the semen dose being deposited in the cervix and yagina.

Handling Frozen Semen Straws

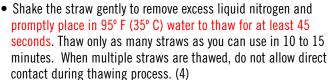
Proper semen handling is essential to maintain optimum reproductive performance of your A.I. breeding program. To maintain the high quality of semen you purchased from your Select Sires representative, you must pay strict attention to the many details of semen handling outlined on this poster. If you have questions about the correct handling procedures for Select Sires semen, please call you Select Sires Reproductive Solutions Specialist.



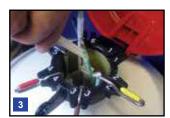


STRAW RETRIEVAL AND THAWING

- Avoid raising straws above the frost line. (1)
- On new canes, bend the identification tab up to a 45° angle. (2)
- Use the forceps to remove one straw at a time from the top. If it takes more than 10 seconds to retrieve the straw, lower the canister back into the tank and allow to re-cool for 20 to 30 seconds. (3)



• To retrieve straws from the bottom goblet, grasp the cane and raise it until the straws are even with other cane tops. Hold the cane and canister with one hand. With your forceps in the other hand, remove the desired straw and place it in the thaw water. (5)





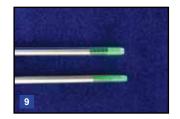


LOADING THE INSEMINATION GUN

- Before loading the insemination gun, pre-warm the barrel by stroking it vigorously with your hand five or six times.
- Make sure the plunger is back about six inches to allow for insertion of the straw.
- Remove the straw from the thaw water and wipe it completely dry with a paper towel.
- Check to see that the straw contains semen from the desired bull and that a small bubble is at the crimped end.
- If the bubble is not at the crimped end, gently tap the straw until the bubble moves to its correct position.
- Place the cotton plug end of the straw in the gun. It will stop at exactly the right depth.
- Wipe the scissors with a paper towel and cut the straw at a right angle ¼" below the lab seal. (6)
- Slide the plastic sheath over the straw and gun and firmly attach the sheath and gun together. (7 and 8)
- Inspect the straw end of the gun to ensure a proper seal between sheath and straw. (9)
- Wrap loaded guns in a paper towel or in a plastic sheath cover to provide both thermal and hygienic protection and place inside your clothing for transport to the cow. (10)











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Code No.	Code Name	Price	A.I. Cert.	Page	Code No.	Code Name	Price	A.I. Cert.	Page	Code No.	Code Name		A.I. Cert.	Page
7AN320	PROPHET	20	40	32	7SM65	UNO MAS	30	_	62	7BN7	CRUISE	25	-	91
7AN351	CAPITALIST	25	40	45	7SM71	IN FORCE	20	_	65	7BR528	GUS	20	_	91
7AN361	SUNRISE	25	40	32	7SM72	SUBSTANCE	25	_	60	7RB5	ZOLTAR	20	4-	91
7AN362	COMPOSURE	20	40	34	7SM75	ROBUST	25	_	65	7.1.23	202			
7AN363	HORIZON	20	40	16	7SM79	OPTIMIZER	25	_	62	SFLECTS	IRES WAGYU			
7AN367	HEISMAN	18	40	48	75M75 75M80	WIDE RANGE	25	_	61	7KB1	SEIJI	30		91
7AN368	COMRADE	25	40	17	75M82	BROADWAY	25	_	62	7KB1	EMORI	30		91
7AN369	UPTOWN	20	40	45	75M83	UNIFIED	25	_	60	/ NDZ	LIVIONI	30	Ī	71
7AN379	ALLIN	25		35	75M84	MADISON	18		68	ACCELED	ATED GENETICS AI	ucus.		
			40		75M85	TRIPLE CROWN	18	-	68	14AN351	THUNDERBIRD	1003 25	40	Γ0
7AN384	COURAGE	20	40	49				-					40	50
7AN388	NIAGARA	25	40	9	7SM86	ENGINEER	20		64	14AN377	TEN X	25	40	36
7AN389	SURE FIRE	25	40	5	7SM87	HOMETOWN	25	-	66	14AN422	DISCOVERY	25	40	40
7AN392	MOMENTUM	25	40	31	7SM89	RAPID FIRE	30	-	58	14AN426	CHARLO	30	40	18
7AN394	TRACTION	25	40	55	7SM91	MAIN EVENT	30	-	59	14AN427	STINGRAY	20	40	16
7AN395	FORTRESS	30	40	14	7SM92	RED MOON	25	-	66	14AN439	INDEX	20	40	36
7AN401	ELATION	22	40	49	7SM93	BIG TIMBER	25	-	63	14AN440	GUINNESS	25	40	47
7AN415	POWER SURGE	25	40	54	7SM94	PAYWEIGHT	25	-	58	14AN447	BANKER	20	40	21
7AN418	PATRIOT	20	40	20	7SM95	DECLARATION	35	-	64	14AN450	GLORY	20	40	53
7AN419	REMEDY	25	40	42	7SM96	DIVIDEND	30	-	63	14AN461	ACCLAIM	30	40	11
7AN423	100X	20	40	34	7SM97	IMPERIAL	25	-	67	14AN472	COMPASS	25	40	23
7AN426	CONVERSATION	25	40	51	7SM98	ARCHITECT	20		68	14AN481	TITANIUM	20	40	43
7AN427	MANNING	25	40	10	7SM104	BROAD RANGE*	30	-	61	14AN490	ARSENAL	22	40	40
7AN430	VENTURE	20	40	48	237SM102	3 UNITED	25	-	60	14AN497	NEW ADDITION	20	40	16
7AN432	BANKROLL	25	40	21	294SM017	9 DREAMBOAT**	35	-=	67	14AN500	FOX TROT	20	40	47
7AN440	OLD HICKORY	25	40	54						14AN502	TAHOE	25	40	7
7AN441	METHOD	25	40	31	SELECT S	IRES RED ANGUS				14AN503	ENGAGE	25	40	48
7AN443	BRONC	25	40	23	7AR69	TAKEOUT	20	_	77	14AN515	BALANCE	30	40	8
7AN445	DROVER	25	40	50	7AR73	CINCH	25	_	77	14AN520	MARKSMAN	22	40	22
7AN451	FLAT TOP	25	40	6	7AR75	PACESETTER	20	_	75	14AN527	PATTON	25	40	42
7AN454	CHISUM 255	25	40	18	7AR77	EFFICIENT	25	_	80	14AN534	RUSSELL	20	40	50
7AN454 7AN460	PROTOCOL		40	43	7AR77 7AR78	TESLA	20	_	76	14AN541			40	32
	TESTAMENT	25 25	40	20		LIBERTY	18		76 76	14AN541	BONFIRE*	20 25	40	8
7AN461					7AR79					14411343	WALL STREET*	25	40	0
7AN463	PLAYBOOK	40	40	4	7AR83	PERSEVERANCE	20	-	80	ACCELED	ATED CENETICS CI		A.I	
7AN464	UNIQUE	25	40	25	7AR85	EXCELLENCE*	25	-	74		ATED GENETICS SI		AL	
7AN465	TOP NOTCH	25	40	24	7AR86	STOCKMARKET*	22	-	74	14SM3082		20	-	69
7AN466	RAINFALL	35	40	19	294AR033	8 KACEK	35	-	81		COWBOY UP	20	-	69
7AN467	SUPERCHARGER	35	40	51						14SM3090	BOZEMAN	25	-	64
7AN471	KIOWA	20	40	27		IRES HEREFORD								
7AN473	LEGENDARY	30	40	15	7HH58	DOMINO 215Z	25	75	88		ATED GENETICS RI		IS	
7AN474	BLACKHAWK	25	40	53	7HP107	SHEYENNE	25	-	83		SPARTACUS	25	-	78
7AN476	ALL PROFIT	20	40	35	7HP113	FT. KNOX	20	60	84	14AR2075		20	-	73
7AN479	FULL MEASURE	40	40	10	7HP114	TESTED A250	20	-	83	14AR2085	ATOMIC	25	-	78
7AN480	BONANZA	20	40	12	7HP115	DUE NORTH	20	-	88	14AR2088	TRINITY	18	-	80
7AN482	GENUINE	20	40	33	7HP116	EXCEDE	20	40	84	14AR2091	NIGHT FOCUS	20	-	72
7AN483	PHOENIX	25	40	33	7HP118	EL DORADO	25	-	89	14AR2092	DAWSON	25	-	79
7AN510	PEYTON	25	40	37	7HP119	EVERSTONE	25	40	85	14AR2093	SUPREMACY	22	-	72
7AN511	SPUR	25	40	14	7HP120	CUDA	25	50	85					
7AN516	DARK FIRE	22	40	27						ACCELER	ATED GENETICS HI	EREFORI)	
7AN517	COUNSELOR	25	40	24	SELECT S	IRES CHAROLIAS				14HP1030	BUILT TUFF	25	70	86
7AN518	XCEPTIONAL	20	40	34	7CH95	CASCADE	20	-	90	14HP1032	SENSATION 2504	18	70	87
7AN519	CONDUCTOR	25	40	22	7CH96	AFFINITY	25	35	91	14HP1037	SMALL TOWN KID	25	40	86
7AN523	TRAILBLAZER	20	40	36	7CH97	LEXINGTON *	20		90	14HP1043		20	40	89
7AN525	COMPOUND	20	40	27						14HP1044	ECLIPSE	18	-	87
7AN526	CHECK IT	18	40	35	SELECT S	IRES SHORTHORN								
7AN528	GROWTH FUND	40	40	13	7SP33	GAUGE	20	_	90		* Available in Sprin	g of 2019		
7AN531	ENTICE	30	40	12	7SP34	GOLDENROD	20	_	90		** Available in Can	ada ONLY		
7AN531 7AN538	BRAGGING RIGHTS*	22	40	41	, 51 57	SOLULINIOU	20		,0	DAD	scores available at www			
7AN530 7AN542	COMBUSTION*	25	40	30	SELECT S	IRES CLUB CALF				rap :	cores available at www. under the resoul		oveei.Cuili	
7AN542 7AN544	MAIN STREET*	18	40	41	7CA11	LUCKY	25	_	90		under the resour	ces tab		
THUIT	HIMIN STILL	10	-10	71	7 CATT	LUCINI	25		70					

80 PROOF

7MA11

25

90

20

7AN547

CITATION*

40

41

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