

# *A Brand Worth* TRUSTING

- 2020 FALL SIRE DIRECTORY -



## SELECT SIRES | ANGUS

Code No.	Name	Price	A.I. Cert.	Page
7AN591	ABUNDANCE	25	40	15
7AN432	BANKROLL	25	40	14
7AN521	BLUEPRINT	25	40	18
7AN480	BONANZA	20	40	12
7AN538	BRAGGING RIGHTS	22	40	19
7AN542	COMBUSTION	25	40	24
7AN525	COMPOUND	20	40	16
7AN368	COMRADE	20	40	17
7AN516	DARK FIRE	22	40	29
7AN531	ENTICE	25	40	10
7AN451	FLAT TOP	20	40	14
7AN395	FORTRESS	18	40	28
7AN479	FULL MEASURE	25	40	22
7AN528	GROWTH FUND	30	40	9
7AN580	HOME TOWN	50	40	7
7AN550	KNOW HOW	30	40	10
7AN473	LEGENDARY	25	40	15
7AN544	MAIN STREET	18	40	19
7AN441	METHOD	25	40	25
7AN392	MOMENTUM	25	40	24
7AN388	NIAGARA	25	40	11
7AN418	PATRIOT	18	40	17
7AN510	PEYTON	25	40	23
7AN483	PHOENIX	25	40	25
7AN463	PLAYBOOK	25	40	21
7AN560	QUANTUM	25	40	6
7AN466	RAINFALL	35	40	5
7AN594	REGIMENT	35	40	13
7AN589	SILVERADO	25	40	12
7AN511	SPUR	18	40	16
7AN389	SURE FIRE	25	40	6
7AN579	TEAMWORK	25	40	22
7AN523	TRAILBLAZER	20	40	14
7AN464	UNIQUE	25	40	8
7AN581	VERIFIED	20	40	12
7AN600	WOLVERINE	20	40	20
7AN518	XCEPTIONAL	20	40	23

## SELECT SIRES | SIMMENTAL

7SM93	BIG TIMBER	25	-	33
7SM104	BROAD RANGE	30	-	37
7SM82	BROADWAY	25	-	34
7SM95	DECLARATION	25	-	36
7SM96	DIVIDEND	30	-	32
7SM113	HIGHLIFE*	30	-	34
7SM97	IMPERIAL	25	-	38

View our full listing of available sires on our website at [www.selectsiresbeef.com](http://www.selectsiresbeef.com).

## SELECT SIRES | SIMMENTAL

Code No.	Name	Price	A.I. Cert.	Page
7SM91	MAIN EVENT	30	-	33
7SM94	PAYWEIGHT	25	-	38
7SM115	PROMOTER*	35	-	35
7SM89	RAPID FIRE	22	-	34
7SM92	RED MOON	25	-	38
7SM105	SUCCESS	25	-	32
7SM85	TRIPLE CROWN	18	-	36
7SM65	UNO MAS	25	-	36
7SM80	WIDE RANGE	25	-	37

## SELECT SIRES | RED ANGUS

7AR88	BLAZIN STEEL	20	-	44
7AR73	CINCH	25	-	47
7AR85	EXCELLENCE	20	-	43
7AR87	FRANCHISE	30	-	41
7AR79	LIBERTY	18	-	46
294AR338	RACER**	35	-	47
7AR86	STOCKMARKET	25	-	40
7AR78	TESLA	20	-	44

## SELECT SIRES | HEREFORD

7HP120	CUDA	25	50	49
7HH58	DOMINO 215Z	25	75	50
7HP116	EXCEDE	20	40	49
7HP113	FT KNOX	20	60	48
7HP122	HISTORIC	25	60	48
7HH59	MASTERPIECE	20	-	50
7HP124	POWER SURGE*	25	40	51

## SELECT SIRES | WAGYU

7KB2	EMORI	30	-	52
7KB1	SEUI	30	-	52

## SELECT SIRES | CHAROLAIS

7CH96	AFFINITY	25	35	52
7CH95	CASCADE	20	-	52
9CH103	LEAD TIME	20	-	52

## SELECT SIRES | SHORTHORN

7SP33	GAUGE	20	-	53
7SP34	GOLDENROD	20	-	53

## SELECT SIRES | CLUB CALF

7MA11	80 PROOF	25	-	53
7CA11	LUCKY	25	-	53

PAP scores available at [www.selectsiresbeef.com](http://www.selectsiresbeef.com) under the resources tab

## SELECT SIRES | BOS INDICUS

Code No.	Name	Price	A.I. Cert.	Page
7BN10	BLUESTEM	25	-	54
7BN7	CRUISE	25	-	54
7BN6	ELIJAH	20	-	54
9BN12	FINAL CUT	25	-	54
7BR528	GUS	20	-	53
7BN5	REMINGTON	20	-	54
7RR5	TRIANGLE	20	-	53
7RB5	ZOLTAR	20	-	54

## ACCELERATED GENETICS | ANGUS

14AN461	ACCLAIM	22	40	27
14AN515	BALANCE	25	40	26
14AN541	BONFIRE	20	40	24
14AN590	BRIGADE	25	40	26
14AN426	CHARLO	18	40	20
14AN472	COMPASS	18	40	16
14AN553	COWBOY LOGIC	25	40	13
14AN450	GLORY	25	40	29
14AN552	HERDSMAN	20	40	28
14AN520	MARKSMAN	22	40	18
14AN497	NEW ADDITION	20	40	20
14AN555	SUPERIOR	20	40	28
14AN502	TAHOE	25	40	4
14AN545	WALL STREET	30	40	8
14AN548	WEST POINT	25	40	22

## ACCELERATED GENETICS | SIMMENTAL

14SM3101	FULLY LOADED	30	-	35
14SM3100	NITRO	25	-	32

## ACCELERATED GENETICS | RED ANGUS

14AR2085	ATOMIC	25	-	43
14AR2092	DAWSON	20	-	46
14AR2091	NIGHT FOCUS	18	-	46
14AR2075	REBEL	20	-	45
14AR2073	SPARTACUS	25	-	42
14AR2093	SUPREMACY	20	-	45
14AR2094	TOPGUN	20	-	44

## ACCELERATED GENETICS | HEREFORD

14HP1037	SMALL TOWN KID	20	40	51
14HP1043	TORQUE	20	40	50

## ACCELERATED GENETICS | WAGYU

14KB3	HARU	30	-	52
-------	------	----	---	----

\* Available in Fall of 2020

\*\* Available in the US and Canada ONLY

**Limitations and Conditions of Sale:** *gender* SELECTED semen shall be used only for the single insemination of one female bovine during natural ovulation with the intent to produce a single offspring unless specifically approved on an individual customer basis by Sexing Technologies in writing. As a condition of purchasing *gender* SELECTED semen, the purchaser agrees that *gender* SELECTED semen will not be reverse sorted or re-sorted unless specifically permitted, in advance, on a case-by-case basis by Select Sires in writing. Select Sires intends to monitor the use of the *gender* SELECTED semen and vigorously enforce these restrictions on use. Please see <http://www.selectsires.com/designations/genderselected.html> for additional details.

# *Table of* **CONTENTS**

*4* **ANGUS**

*30* **1 & 1 SYNCH**

*32* **SIMMENTAL**

*40* **RED ANGUS**

*48* **HEREFORD**

*52* **OTHER BREEDS**

*56* **PROTOCOLS**

*61* **TERMINOLOGY**





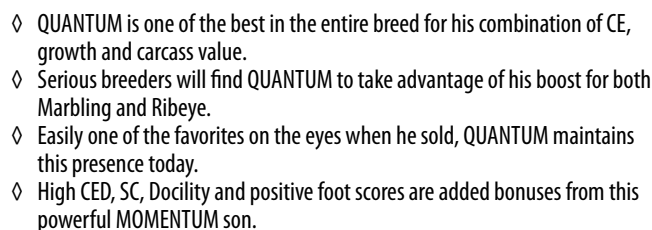
**\$35**



- 5

# ANGUS

# ANGUS



*From Gardiner Angus Ranch, KS; Daltons on the Sycamore, VA and Big Timber Cattle Co., FL*

**G A R PROGRESS**  
**G A R MOMENTUM**  
G A R BIG EYE 1770  
CONNEALY IN SURE 8524  
**G A R IN SURE 1524**  
G A R COMPLETE 3011

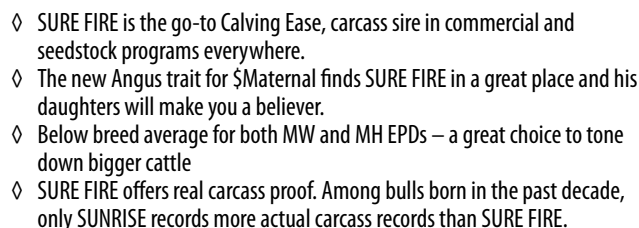


*Daughter, Daltons on the Sycamore, VA*

EPDs as of 7/10/20													Maternal							Carcass							C U							\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	Pg/Pg	\$M	\$W	\$F	\$G	\$B	\$C							
EPD	14	0.4	68	121	.27	1.06	.60	1.78	28	.44	.41	1.61	10.2	9	36	0	59	.70	-24	65	1.14	1.23	-.01	0	1		71	85	109	85	194	323							
Acc	.64	.84	.76	.39	.35	.35	.56	.49	.46	.24	.25	.21	.27	.31	.31	0	.39	.43		.48	.40	.38	.28	0	1														
% Rank	4	30	20	25	70	25	35	5	10	20	10	70	60	45	4	40	15	80		5	4	1	20				15	3	10	1	1	1							



**\$25**



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

MYTTY IN FOCUS  
**CONNEALY IN SURE 8524**  
 ENTREENA OF CONANGA 657  
 G A R NEW DESIGN 5050  
**CHAIR ROCK 5050 G A R 8086**  
 CHAIR ROCK GRID MAKER 2107



*Daughter, Bridges Angus Farm, GA*

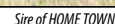
EPDs as of 7/10/20													Production							Maternal							Carcass							C		U		\$Value						
													CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	SEN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	Pg/Pg	\$M	\$W	\$F	\$G	\$B	\$C
EPD													.14	-0.2	.56	.107	.27	.89	.40	2.38	.29	.56	.44	-1.17	11.9	9	31	172	26	.00	-5	46	1.31	.68	.04	.60	1355	76	78	92	81	174	302	
Acc													.91	.96	.95	.94	.78	.78	.96	.94	.92	.79	.78	.55	.79	.85	.82	.795	.81	.83		.84	.83	.79	.82	195	4019							
% Rank													4	20	50	40	25	60	68	91	5	80	20	3	35	45	15		80	75	30		35	2	30	85		10	10	30	2	4	2	



### Fall 2020 Angus Breed Average EPDs

**Production:** CED: 6 BW: 1.2 WW: 55 YW: 97 RADG: .24 DMI: .78 YH: .5 SC: .77 DOC: 16 CLAW: .50 ANGLE: .50 PAP: 1.05 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 49 MH: 3 SEN: 12  
**Carcass:** CW: 39 MARB: .50 RE: .51 FAT: .012 \$M: .54 \$W: .55 \$F: .82 \$G: .44 \$B: 126 \$C: 218

**\$50**



**\$25**



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

- ◇ 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 maternal traits and end product merit.
- ◇ Hands down - one of the most complete EPD profiles in the breed.
- ◇ He is truly UNIQUE in that he moves you forward for every economically relevant trait while improving phenotypic function and longevity.
- ◇ A cow maker sire who is rich in pedigree with two breed legends - WEIGH UP and 643T.
- ◇ One of WEIGH UP's most moderate mature size sons ranking in the top 20 percent of the breed for \$M, \$W, \$B and \$C.

*From Deer Valley Farm and Taylor Angus Farms, TN*



*Daughter, Deer Valley Farm, TN*

EPDs as of 7/10/20													Production							Maternal							Carcass							C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	SEN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C											
EPD	10	0.5	65	122	.29	1.30	.30	.53	21	.39	.43	1.04	10.9	10	27	0	57	.60	-18	51	1.01	.99	-.03	0	26	69	69	99	77	176	297												
Acc	.60	.87	.83	.69	.41	.41	.73	.63	.59	.36	.34	.24	.26	.34	.35	0	.44	.44		.50	.44	.44	.42	0	71																		
% Rank	25	35	25	15	15	85	70	30	30	10	15	55	50	35	35	45	20	65		25	10	4	10			20	20	20	3	4	2												



**\$30**



Reg:	+18827829
Tattoo:	71128
DOB:	1/23/2017

BW:	75 lbs / ET
WW:	905 lbs / ET
YW:	1243 lbs / ET
Yr. SC:	35 cm

BASIN PAYWEIGHT 0065  
**BASIN PAYWEIGHT 1682**  
 21AR O LASS 7017  
 PLATTEMERE WEIGH UP K360  
**DEER VALLEY RITA 36113**  
 DEER VALLEY RITA 9457

- ◇ WALL STREET is a true beef bull with tremendous depth of body and thickness throughout. A masculine sire that captures your attention from every angle.
- ◇ Offers excellent weaning and yearling performance with exceptional \$Values excelling in the top 5 percent of the breed for WW, YW, RADG, \$B and \$C.
- ◇ His dam stacks two of the all-time leading, curve bending sires from the Select Sires lineup with WEIGH UP and 5050. Her grandam is the legendary, record selling GAR EXT 614 whose progeny have set records throughout the Angus breed.
- ◇ Calves are born easily with rapid growth, extreme depth of body with a powerful hip structure and eye-catching phenotype.

*From Deer Valley Farm and Allison Farms, TN; Schiefelbein Farms, MN; Bar 7 Genetics, AL; Lawson Farms, VA and Cheer-Up Farm, CT*



### Dam of WALL STREET

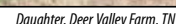
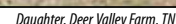
EPDs as of 7/10/20																																								
Production													Maternal							Carcass							C U							\$Value						
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	SEN	CW	Marb	RE	Fat	Grp/Gp	Prp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C								
EPD	7	1.3	80	149	.31	1.99	.30	.83	20	.58	.52	-.66	12	11	29	0	84	.60	-.32	74	1.02	.63	.05	0	0		64	86	118	66	184	303								
Acc	.53	.77	.67	.42	.38	.38	.50	.44	.38	.31	.31	.28	.28	.34	.34	0	.41	.44		.47	.39	.40	.36	0	0															
% Rank	45	50	3	2	5	95	70	50	35	85	65	10	35	25	25	15	20	95		1	10	35	95				30	3	3	10	2	2								



**\$30**



PROOF POSITIVE

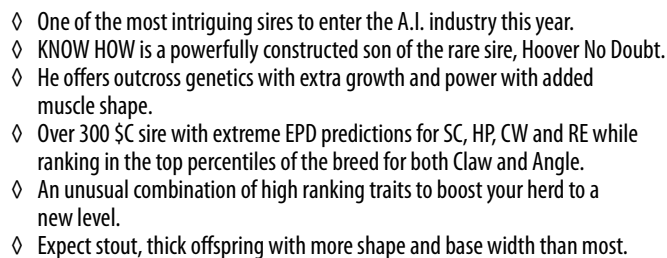


- From Deer Valley Farm, TN; Edisto Pines, SC; Britt Anaus, GA; Trowbridge Anaus, NY; Raymar Farms, CA and Lawson Farms and Tom Baker, VA*

### Fall 2020 Angus Breed Average EPDs

**YOUR SUCCESS** *Our Passion.*

**\$30**

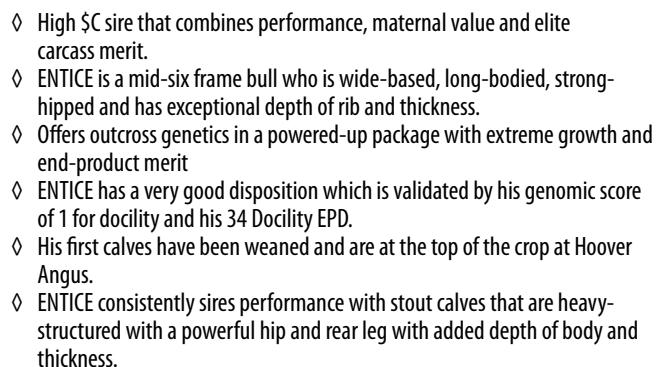


Daughter, Teixeira Cattle Co., CA

EPDs as of 7/10/20													Maternal								Carcass					C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Gp	Grp/Gp	Grp/Gp	\$M	\$W	\$F	\$G	\$B	\$C			
EPD	1	3.2	63	131	.33	1.34	.60	2.03	19	.41	.27	.67	16.1	11	22	0	112	1.10	-.41	64	.83	1.03	.00	0	7		53	45	127	67	194	305			
Acc	.45	.79	.65	.56	.34	.34	.60	.60	.50	.36	.32	.19	.24	.30	.32	0	.38	.40		.43	.37	.38	.36	0	18		60	75	1	10	1	2			
% Rank	85	90	30	10	2	85	35	2	40	15	1	40	5	25	70	3	2	95		5	20	3	35				60	75	1	10	1	2			



**\$25**



A black and white photograph of a black cow standing in a field. The cow is facing right, and its shadow is cast on the grass. In the background, there is a wooden fence and some trees. The text "@hachiko1992" is visible in the bottom right corner of the image.

*Son, Hoover Angus, IA*

MOGCK ERICA 2255  
MOGCK ERICA 2162

EPDs as of 7/10/20													Maternal							Carcass				C		U		\$Value					
Production																																	
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	SEN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C	
EPD	8	2.0	70	129	.30	1.51	.70	2.34	34	.46	.53	1.27	8.1	4	26	0	67	.60	-22	71	.85	.73	-.01	1	16		60	69	114	64	178	291	
Acc	.71	.85	.81	.71	.39	.39	.74	.70	.70	.58	.56	.21	.23	.28	.30	0	.41	.42		.50	.44	.45	.43	2	.95								
% Rank	35	70	15	10	10	95	25	1	1	30	70	60	80	90	40	0	30	20	75	2	15	20	25				40	20	4	15	3	3	



**\$25**



## 7AN480 TEHAMA **BONANZA** E410

 **\$20**



- ◇ Maternal excellence coupled with exceptional growth in a stout, wide-bodied, structurally sound package. As progeny data comes in, he keeps getting better.
- ◇ His first calves have been low birth weight with extra depth of body and thickness while being level designed and having a captivating look.
- ◇ Elite ranking for \$Maternal and \$Weaning: this is a cow maker sire with a host of traits that have a lasting impact on a cow herd.

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

Reg:	18624785	BW:	72 lbs / ratio 87	TEHAMA UPWARD Y238
Tattoo:	E410	WW:	791 lbs / ratio 113	<b>TEHAMA TAHOE B767</b>
DOB:	2/4/2016	YW:	1263 lbs / ratio 109	TEHAMA MARY BLACKBIRD Y684
		Yr. SC:	37 cm	CONNELLY EARNAN 076E
		Yr. Frame:	5.1	<b>TEHAMA MARY BLACKBIRD C290</b>
				TEHAMA MARY BLACKBIRD Z711

**PROOF POSITIVE** 

EPDs as of 7/10/20													Production													Maternal								Carcass				C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C																
EPD	8	1.1	79	133	.26	1.50	.30	-.05	11	.49	.43	-.04	16.5	9	31	0	68	-.10	-.25	42	.72	.71	.01	0	17	82	91	76	57	133	255																
Acc	.64	.85	.78	.69	.38	.38	.73	.69	.69	.40	.40	.23	.26	.31	.32	0	.44	.45		.47	.41	.42	.40	0	61																						
% Rank	35	50	3	10	30	95	70	95	75	45	15	20	4	45	15	30	80	85		45	25	25	45			3	1	65	20	45	20																



## 7AN589 MYERS **SILVERADO** M109

 **\$25**



- ◇ Provides a wealth of genetic goodness built from proven sires and strong cow families
- ◇ Loaded with customer satisfaction standouts - TAHOE, NIAGARA and PROPHET.
- ◇ Moderate for size, thick and attractive, SILVERADO starts with incredible foot score EPDs along with high rankings for growth, \$Maternal and \$Combined.

From Myers Angus Farm, KY

Reg:	19418336	BW:	77 lbs / ratio 102	TEHAMA UPWARD Y238
Tattoo:	M109	WW:	830 lbs / ratio 101	<b>TEHAMA TAHOE B767</b>
DOB:	1/28/2019	YW:	1348 lbs / ratio 100	TEHAMA MARY BLACKBIRD Y684
		Yr. Frame:	5.5	S S NIAGARA Z29
				<b>MYERS KEM M87</b>
				MYERS KEM M85

EPDs as of 7/10/20													Production								Maternal								Carcass				C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C											
EPD	7	1.5	82	148	.28	2.17	.50	.28	15	.35	.40	4.28	12	9	29	0	59	-.10	-.20	59	.94	.64	.04	0	0	86	92	93	63	156	288											
Acc	.37	.53	.46	.39	.30	.30	.45	.41	.36	.28	.28	.24	.25	.30	.31	0	.37	.41		.39	.35	.35	.31	0	0																	
% Rank	45	55	2	1	15	95	50	85	60	3	10	95	40	45	20	45	85	75		10	15	40	90			2	1	20	15	15	3											



## 7AN581 TEHAMA **VERIFIED** G166

 **\$20**



- ◇ A moderate framed NIAGARA son who exceeds his sire for Calving Ease
- ◇ VERIFIED is a deep-bodied, heavy-muscled bull with a powerful hip and a pedigree full of highly proven genetics.
- ◇ Produced in one of the most respected performance herds in the country, VERIFIED combines maternal excellence with exceptional growth and end-product merit.
- ◇ Use this bull with confidence. He is stacked with reliable genetics from high impact Angus cattle.

From Tehama Angus Ranch, CA

Reg:	19449493	BW:	62 lbs / ratio 81	HOOVER DAM
Tattoo:	G166	WW:	693 lbs / ratio 104	<b>S S NIAGARA Z29</b>
DOB:	8/25/2018	YW:	1133 lbs / ratio 99	JET S S X144
		Yr. SC:	37 cm	TEHAMA TAHOE B767
				<b>TEHAMA EISA ERICA D010</b>
				TEHAMA EISA ERICA B613

EPDs as of 7/10/20													Production							Maternal							Carcass				C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C									
EPD	8	-0.6	80	137	.25	1.73	.50	.33	13	.51	.46	2.01	14.2	11	27	0	74	.20	-26	58	.54	1.05	.03	0	0	75	91	94	52	146	264									
Acc	.34	.52	.45	.41	.31	.31	.50	.47	.33	.26	.26	.22	.25	.30	.31	0	.38	.41		.40	.36	.36	.34	0	0															
% Rank	35	15	3	4	40	95	50	80	70	55	30	80	20	25	35	25	60	90		15	50	3	70			15	1	20	30	25	15									

Fall 2020 Angus Breed Average EPDs

Production: CED: 6 BW: 1.2 WW: 55 YW: 97 RADG: .24 DMI: .78 YH: .5 SC: .77 DOC: .16 CLAW: .50 ANGLE: .50 PAP: 1.05 Maternal: HP: 10.7 CEM: 8 MILK: 25 MW: 49 MH: .3 \$EN: -.12  
Carcass: CW: .39 MARB: .50 RE: .51 FAT: .012 \$M: .54 \$W: .55 \$F: .82 \$G: .44 \$B: .26 \$C: .218



 **\$25**



- From Barstow Angus, NE; Dave Dockter, ND and Hart Farms, SD*

SITZ DASH 10277  
**BARSTOW CASH**  
 BARSTOW QUEEN W16  
 CAR EFFICIENT 534  
**BARSTOW MISS DIANNA Z25**  
 BARSTOW MISS DIANNA X128

**PROOF**  
**POSITIVE** FERTILITY  CRUISED

EPDs as of 7/10/20													Production							Maternal							Carcass			C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C								
EPD	14	-2.3	57	115	.29	1.38	-1.10	1.03	25	.54	.40	1.33	13.2	12	19	53	80	-.10	-24	49	.41	.58	.02	8	184	52	51	100	40	140	234								
Acc	.83	.94	.92	.87	.62	.62	.86	.84	.73	.44	.45	.41	.29	.65	.60	122	.52	.55		.64	.60	.57	.60	18	493														
% Rank	4	3	45	25	15	90	95	35	15	70	10	65	25	15	85	20	80	80		30	60	40	60			60	65	20	55	35	40								



**\$20**



- ◆ Blaze a new trail with one of the highest \$Combined bulls in our lineup.
- ◆ He combines a 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 2 percent growth, Heifer Pregnancy and Marbling.
- ◆ He does it all with great Docility and moderate Milk.

*From Ferguson Angus, KS*

A A R T E N X 7008 S A  
**V A R DISCOVERY 2240**  
 DEER VALLEY RITA 0308  
 LD EMBLAZON 999  
**MOLITOR999 BARBELLA 940-3012**  
 MOLITOR FA BARBELLA 389-940

EPDs as of 7/10/20													Maternal							Carcass				C		U		\$Value					
Production													HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C		
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP																					
EPD	11	0.2	90	162	.31	2.22	.90	1.15	30	.57	.42	1.54	19.1	14	27	0	127	.90	-51	69	1.23	.58	.02	0	0	77	92	106	78	184	316		
Acc	.46	.69	.52	.45	.37	.37	.50	.43	.38	.30	.30	.28	.27	.34	.36	0	.41	.44		.45	.41	.41	.39	0	0								
% Rank	15	30	1	1	5	95	15	25	4	80	15	70	1	5	35	1	10	95		3	2	40	55			10	1	10	3	2	1		


**\$20**

- ◊ A dependable, CE sire delivering 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.
- ◊ Excellent mating choice to reduce BW, 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 Haragrafen, IA and Reisja Cattle, MT*

CONNEALY CONSENSUS 7229  
**CONNEALY BLACK GRANITE**  
 EURA ELGA OF CONANGA 9109  
 C R A BEXTOR 872 5205 608  
**WERNER LADY 0304**  
 SANDPOINT LADY 7869

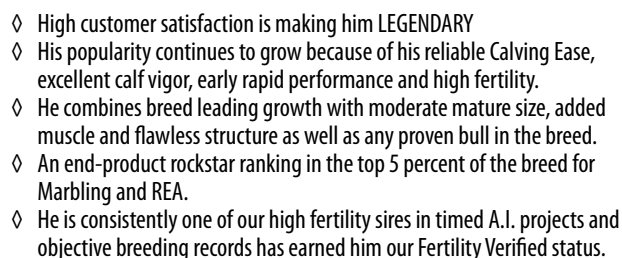


EPDs as of 7/10/20													Maternal							Carcass				C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C	
EPD	15	-1.9	52	112	.33	.76	.30	.58	17	.52	.56	1.90	6.9	13	34	12	57	.30	-22	21	.60	.46	.00	6	118		40	62	69	49	118	193	
Acc	.81	.94	.91	.86	.50	.50	.84	.80	.74	.48	.49	.29	.45	.54	.40	17	.48	.49		.63	.59	.57	.59	17	341								
% Rank	3	5	3	60	2	50	70	65	45	60	85	80	90	10	10	45	45	75		90	35	60	30				85	35	80	35	65	80	

### Fall 2020 Angus Breed Average EPDs

**Production:** CED: 6 BW: 1.2 WW: 55 YW: 97 RADG: .24 DMI: .78 YH: 5 SC: .77 DOC: .16 CLAW: .50 ANGLE: .50 PAP: 1.05 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 49 MH: 3 \$EN: -12  
**Carcass:** CW: 39 MARB: .50 RE: .51 FAT: .012 \$M: \$4 \$W: 55 \$F: 82 \$G: 44 \$B: 126 \$C: 218

**\$25**



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



*Daughter: Daltons on the Sycamore, VA*

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

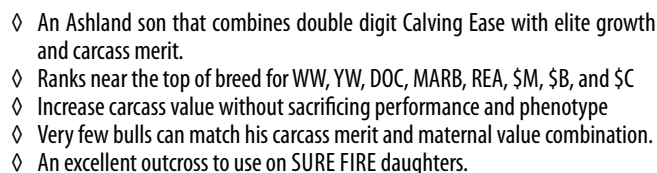
MCC DAYBREAK  
**QUAKER HILL RAMPAGE 0A36**  
 QHF BLACKCAP 6E2 0F4V16 4355  
 MORGANS DIRECTION 111 9901  
**JAZZED OF CONANGA 4660**  
 JAZE OF CONANGA 234

PROOF POSITIVE

EPDs as of 7/10/20													Production							Maternal							Carcass							C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	SEN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C											
EPD	15	-1.3	68	115	.24	.87	.40	.66	16	.46	.56	1.31	12.2	10	16	1	60	-.10	-.13	45	1.28	.98	-.02	0	145		60	64	84	89	173	284											
Acc	.82	.93	.90	.85	.51	.51	.85	.63	.73	.58	.58	.32	.28	.40	.40	9	.46	.47		.54	.48	.49	.49	0	423																		
% Rank	3	10	20	25	45	60	60	80	50	30	85	60	35	35	95	40	80	55		35	2	5	15				40	30	45	1	5	5											



**\$25**



*From Sherfick Cattle Co. and Brian Walt. KS*

BW: 76 lbs / ET

G A R EARLY BIRD  
**G A R ASHLAND**  
 CHAIR ROCK AMBUSH 1018  
 G A R PROPHET  
**CHAIR ROCK PROPHET 3054**  
 CHAIR ROCK 5050 G A R 1131

EPDs as of 7/10/20													Production							Maternal							Carcass							C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	SEN	CW	Marb	RE	Fat	Grp/Gp	Grp/Gp	Grp/Gp	\$M	\$W	\$F	\$G	\$B	\$C											
EPD	13	0.6	85	135	.21	1.79	.70	.33	32	.49	.56	2.57	11.9	13	28	0	44	.30	-12	57	1.48	1.14	.01	0	0	0	96	101	82	97	179	328											
Acc	.36	.52	.45	.41	.33	.33	.48	.44	.39	.27	.27	.24	.25	.30	.30	0	.37	.41		.42	.39	.39	.36	0	0																		
% Rank	10	35	4	5	75	95	30	80	2	45	80	90	45	10	30		65	50	50	15	1	2	55				1	1	45	1	2	1											

<b>METHOD</b>	<b>GENETICS</b>
<b>MPI / %</b>	177 / 1
<b>QPI / %</b>	166 / 2
<b>ROI / %</b>	310 / 1



### Fall 2020 Angus Breed Average EPDs

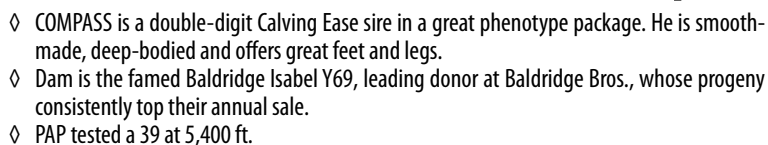
**Production:** CED: 6 BW: 1.2 WW: 55 YW: 97 RADG: .24 DMI: .78 YW: 5 SC: .77 DOC: 16 CLAW: 50 ANGLE: 50 PAP: 1.05 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 49 MH: .3 SEN: .12  
**Carcass:** CW: 39 MARB: .50 RE: .51 FAT: .012 SM: .54 SW: .55 SF: .82 SG: .44 SB: 126 SC: 218

**YOUR SUCCESS** *Our Passion.*

15

# ANGUS

**\$18**



Reg:	+18229488
Tattoo:	C041
DOB:	1/14/2015

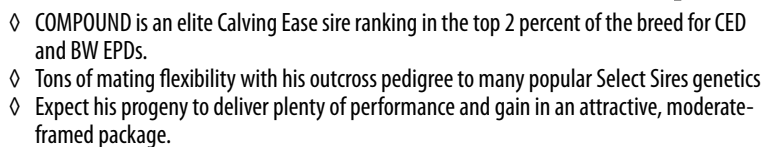
PROOF POSITIVE

BW:	86 lbs / ratio 106
WW:	828 lbs / ratio 107
YW:	1358 lbs / ratio 100
Yr. SC:	38 cm
Yr. Frame:	6.0

EF COMPLEMENT 8088  
**EF COMMANDO 1366**  
 RIVERBEND YOUNG LUCY W1470  
 STYLES UPGRADE J59  
**BALDRIDGE ISABEL Y69**  
 BALDRIDGE ISABEL T935



**\$20**



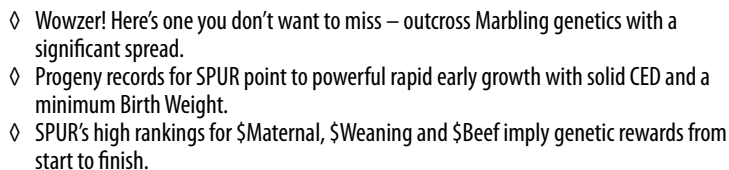
Reg:	18875915
Tattoo:	12E
DOB:	1/21/2017

BW:	56 lbs / ratio 75
WW:	784 lbs / ratio 112
YW:	1200 lbs / ratio 109
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



**\$18**



Reg:	17841616
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





# 7AN521 WOODHILL **BLUEPRINT**



**\$25**



- ◇ One of the most unique bulls we've seen in recent times, BLUEPRINT is the kind cattlemen desire.
- ◇ He exhibits exceptional phenotype with the combination of EPDs and genomic profile indicating the proper balance of traits for maternal performance and end-product merit.
- ◇ His first calf crop is outstanding. There is no doubt this bull will add muscle, depth of body and expand the rib cage while stamping his progeny with a captivating look. You won't find a more useful sire for larger-framed, flatter made females that need width, depth and muscle expression.

From Woodhill Farms, WI and Deer Valley Farm, TN

Reg: 1887677  
Tattoo: E60  
DOB: 2/10/2017

BW: 83 lbs / ratio 100  
WW: 684 lbs / ratio 102  
YW: 1327 lbs / ratio 106  
Yr. SC: 38 cm  
Yr. Frame: 5.7

CONNEALY CONFIDENCE 0100  
**CONNEALY CONFIDENCE PLUS**  
ELBANNA OF CONANGA 1209  
TEHAMA SIERRA CUT Z118  
**WOODHILL EVERGREEN Z291-B233**  
WOODHILL EVERGREEN U6-Z291

**PROOF**  
**POSITIVE**



Daughter, Deer Valley Farm, TN

EPDs as of 7/10/20														Production							Maternal							Carcass							C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	SEN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C												
EPD	8	0.2	61	118	.30	1.13	.10	1.01	22	.47	.43	2.74	12	7	26	0	56	.30	-17	49	.69	1.02	.01	0	22		65	63	93	60	153	263												
Acc	.65	.87	.81	.73	.39	.39	.71	.71	.64	.46	.46	.20	.23	.30	.31	0	.43	.42		.49	.42	.44	.42	0	67																			
% Rank	35	30	35	20	10	75	85	35	25	35	15	95	35	65	40		45	45	65	30	30	3	45			25	35	30	15	20	15													



# 14AN520 BALDRIDGE **MARKSMAN** D274



**\$22**



- ◇ Quite possibly the most complete son of Baldridge Isabel Y69
- ◇ MARKSMAN offers a very balanced, no holes EPD profile that fits many mating applications.
- ◇ He is a multi-purpose sire who is the complete package including excellent structure and phenotype with sound feet and a masculine herd bull look.

From Baldridge Bros., NE and Ray Sikes, CO

Reg: +18802519  
Tattoo: D274  
DOB: 4/22/2016

BW: 88 lbs / ratio 114  
WW: 687 lbs / ratio 98  
YW: 1325 lbs / ratio 106  
Yr. SC: 39 cm  
Yr. Frame: 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 of MARKSMAN

EPDs as of 7/10/20														Production							Maternal							Carcass							C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	SEN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg		\$M	\$W	\$F	\$G	\$B	\$C												
EPD	10	1.6	74	133	.24	1.71	.30	1.27	36	.53	.42	1.18	12.9	4	27	0	79	.30	-28	40	.82	.86	.01	0	0		71	78	70	64	134	245												
Acc	.38	.55	.49	.46	.35	.35	.53	.51	.47	.30	.30	.29	.26	.35	.36	0	.39	.40		.44	.41	.40	.38	0	0																			
% Rank	20	60	10	5	50	95	75	20	1	60	15	55	30	90	35		20	50	90	55	20	15	45			20	10	75	15	40	30													



Fall 2020 Angus Breed Average EPDs

Production: CED: 6 BW: 1.2 WW: 55 YW: 97 RADG: .24 DMI: .78 YH: .5 SC: .77 DOC: 16 CLAW: .50 ANGLE: .50 PAP: 1.05 Maternal: HP: 10.7 CEM: 8 MILK: 25 MW: 49 MH: .3 SEN: -12  
Carcass: CW: 39 MARB: .50 RE: .51 FAT: .012 \$M: 54 \$W: 55 \$F: 82 \$G: 44 \$B: 126 \$C: 218

# 7AN538 44 **BRAGGING RIGHTS** 4372

 **\$22**



- ◇ One of only two proven bulls in the breed with his combination of BW to YW spread, exceptional end-product value and elite docility.
- ◇ Consistently sires extra depth of body and fleshing ability with dependable performance. His progeny continue to be standouts at 44 Farms.
- ◇ His dam is one of the most impressive cows you will find, backed by the Ruby cow family and the Select Sires cornerstone sire, CAPITALIST.
- ◇ With modest milk and easy fleshing ability, he is a cow maker sire for harsh, low input environments.



Dam of BRAGGING RIGHTS



Son, 44 Farms, TX

Reg: +17894794  
Tattoo: 4372  
DOB: 9/16/2014

BW: 77 lbs / ratio 99  
WW: 701 lbs / ratio 113  
YW: 1173 lbs / ratio 109  
Yr. SC: 36 cm  
Yr. Frame: 5.2

A A R T E N X 7008 S A  
**V A R DISCOVERY 2240**  
DEER VALLEY RITA 0308  
CONNEALY CAPITALIST 028  
**44 RUBY 2357**  
44 RUBY X110



From 44 Farms, TX and Twelve Stones Ranch, AR

EPDs as of 7/10/20													Production								Maternal								Carcass				C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C											
EPD	12	-1.4	72	128	.23	1.77	.30	1.03	30	.49	.47	4.16	13.3	4	9	17	71	.20	-14	59	1.00	1.03	.00	7	124	57	57	96	75	170	277											
Acc	.69	.88	.84	.77	.43	.43	.83	.79	.65	.31	.31	.28	.28	.58	.51	.54	.50	.49		.73	.71	.67	.69	62	234																	
% Rank	10	10	10	10	55	95	70	35	4	45	35	95	20	90	95	25	55	55		10	10	3	35			45	50	25	4	10	10											

# 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 with advantageous carcass merit and high ranking HP, Marbling and all of the \$Value indexes
- ◇ Stout featured 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

A A R T E N X 7008 S A  
**44 MAIN ATTRACTION 4793**  
DA ES RO LUCY 11209  
CONNEALY CAPITALIST 028  
**44 RUBY 2357**  
44 RUBY X110



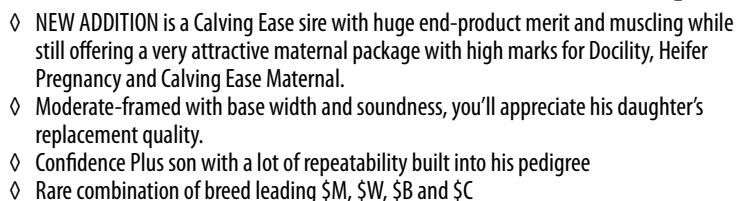
EPDs as of 7/10/20													Production								Maternal								Carcass				C U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	SEN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C									
EPD	11	0.5	71	125	.24	1.65	.40	1.22	30	.54	.50	1.54	12.8	12	26	0	69	.20	-23	48	.99	.54	.02	0	0	71	77	87	66	153	269									
Acc	.34	.53	.46	.42	.31	.31	.51	.48	.37	.22	.22	.23	.20	.29	.30	0	.36	.38		.41	.37	.37	.35	0	0															
% Rank	15	35	10	15	50	95	65	25	4	65	50	70	30	15	40	30	60	80		35	10	55	70			20	10	30	10	15	10									

Fall 2020 Angus Breed Average EPDs

Production: CED: 6 BW: 1.2 WW: 55 YW: 97 RADG: .24 DMI: .78 YH: .5 SC: .77 DOC: 16 CLAW: .50 ANGLE: .50 PAP: 1.05 Maternal: HP: 10.7 CEM: 8 MILK: 25 MW: 49 MH: .3 SEN: -12  
Carcass: CW: 39 MARB: .50 RE: .51 FAT: .012 \$M: 54 \$W: 55 \$F: 82 \$G: 44 \$B: 126 \$C: 218

YOUR SUCCESS Our Passion.

**\$20**



*From Benoit Angus and Smoky Valley Angus, KS*

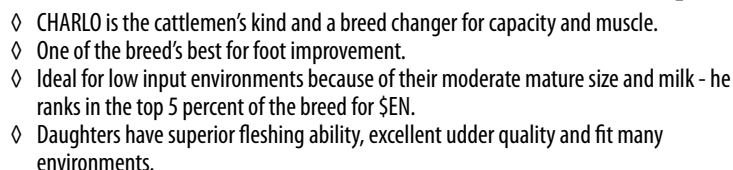
Reg:	18548853
Tattoo:	608
DOB:	1/15/2016

BW:	64 lbs / ratio 92
WW:	684 lbs / ratio 102
YW:	1217 lbs / ratio 99
Yr. SC:	36 cm
Yr. Frame:	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



**\$18**



*From Coleman Angus, Sitz Angus and Jocko Valley Cattle, MT and Schaff Angus Valley, ND*

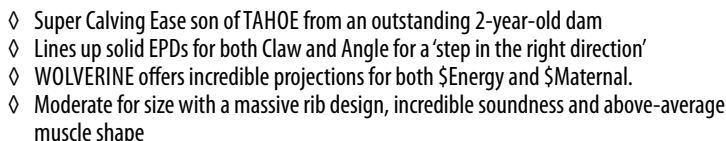
Reg:	+16879074
Tattoo:	0256
DOB:	8/11/2010

BW: 82 lbs / ET  
WW: 709 lbs / ET  
YW: 1093 lbs / ET  
Yr. SC: 38 cm

OCC FOCUS 813F  
**OCC PAXTON 730P**  
 OCC BLACKBIRD 736K  
 SITZ TRAVELER 8180  
**BOHI ABIGALE 6014**  
 SAV ABIGALE 6062

PROOF  
POSITIVE

**7AN600 SAT *WOLVERINE* 916**



*From Talkington Angus, ND*

Reg:	19544206
Tattoo:	916
DOB:	2/21/2019

BW: 81 lbs / ratio 99  
WW: 760 lbs / ratio 115  
YW: 1246 lbs / ratio 111

TEHAMA UPWARD Y238  
**TEHAMA TAHOE B767**  
 TEHAMA MARY BLACKBIRD Y684  
 BROOKING PROSECUTOR 222  
**SAT PRAIRIE 788**  
 SAT PRAIRIE 324

EPDs as of 7/10/20													Maternal							Carcass							C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C				
EPD	12	-2.6	64	98	.14	1.14	.00	-.14	17	.47	.46	.81	10.5	5	27	0	-.21	-.60	12	29	.36	.79	.04	0	0		90	88	55	39	94	212				
Acc	.37	.53	.46	.42	.29	.29	.45	.39	.35	.26	.26	.21	.24	.29	.30	0	.36	.39		.38	.33	.33	.29	0	0											
% Rank	10	2	25	55	95	70	95	95	50	35	30	45	60	85	35		95	95	4	85	75	20	85			1	2	95	65	95	65					

### Fall 2020 Angus Breed Average EPDs

**Production:** CED: 6 BW: 1.2 WW: 55 YW: 97 RADG: .24 DMI: .78 YH: 5 SC: .77 DOC: 16 CLAW: 50 ANGLE: 50 PAP: 1.05 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 49 MH: 3 SEN: 12  
**Carcass:** CW: 39 MARB: .50 RE: .51 FAT: .012 SM: .54 SW: .55 SF: .82 SG: 44 SB: 126 SC: 218



Reg: +18414912  
Tattoo: 5437  
DOB: 8/3/2015

BW: 75 lbs / ratio 101  
WW: 840 lbs / ratio 121  
YW: 1456 lbs / ratio 118  
Yr. SC: 42 cm

BASIN PAYWEIGHT 006S  
**BASIN PAYWEIGHT 1682**  
21AR O LASS 7017  
SUMMITCREST COMPLETE 1P55  
**RITA 1C43 OF 9M26 COMPLETE**  
RITA 9M26 OF RITA 5F56 PRED

**PROOF**  
**POSITIVE**



Daughter, Spruce Mountain Ranch, CO



Daughter, Waggoner Cattle Co., MS



Daughter, Spruce Mountain Ranch, CO

- ◇ PLAYBOOK is a high customer satisfaction sire! Consistently sires high quality cattle that are quiet-tempered, deep-bodied, structurally correct and have exceptional eye-appeal.
- ◇ Highly proven Calving Ease sire who does not sacrifice body dimension or growth.
- ◇ His high ranking \$Maternal and \$Weaning combination is validated by his first daughters in production.
- ◇ PLAYBOOK daughters are big-bodied, square-hipped females with beautiful udders and excellent fleshing ability.
- ◇ A true Calving Ease cow maker sire that works extremely well on WEIGH UP, PROPHET, FORTRESS and TEN X descendants.

From Teixeira Cattle Co., CA; 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 of 7/10/20													Production							Maternal							Carcass					C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C										
EPD	14	-0.1	60	104	.21	.91	.10	.97	32	.55	.49	-.05	10.4	15	35	28	1	-.30	4	48	.52	.36	.03	1	580	91	80	96	41	138	270										
Acc	.86	.96	.94	.91	.46	.46	.90	.91	.83	.59	.58	.32	.45	.73	.51	83	.47	.47		.54	.48	.49	.49	1	1492																
% Rank	4	25	40	45	70	60	85	40	2	75	45	20	55	3	5		95	90	15	30	45	75	80			1	10	25	55	35	10										

Fall 2020 Angus Breed Average EPDs

Production: CED: 6 BW: 1.2 WW: 55 YW: 97 RADG: .24 DMI: .78 YH: .5 SC: .77 DOC: 16 CLAW: .50 ANGLE: .50 PAP: 1.05 Maternal: HP: 10.7 CEM: 8 MILK: 25 MW: 49 MH: .3 SEN: -12  
Carcass: CW: 39 MARB: .50 RE: .51 FAT: .012 \$M: 54 \$W: 55 \$F: 82 \$G: 44 \$B: 126 \$C: 218

YOUR SUCCESS *Our Passion.*


**\$25**

- From Mark Glaser, NE and KB Anaus, MI*

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  
 A A RTEN X 7008 S A  
**KB-EMMA-TEN X-B02**  
 KB-EMMA-BIS-1203

PROOF POSITIVE

EPDs as of 7/10/20													Maternal							Carcass					C			U			\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	SEN	CW	Marb	RE	Fat	Grp/Gp	Grp/Gp	Grp/Gp	\$M	\$W	\$F	\$G	\$B	\$C				
EPD	15	-1.0	75	136	.34	.91	.40	.14	10	.56	.43	.00	13.6	13	33	0	76	.50	-30	53	.91	.53	-.05	0	47		67	88	103	68	171	289				
Acc	.64	.87	.83	.67	.43	.43	.71	.70	.56	.35	.36	.29	.27	.33	.35	0	.45	.46		.51	.45	.45	.44	0	79											
% Rank	3	10	10	5	1	60	60	90	75	80	15	20	20	10	10	20	30	30	90	20	15	50	2				20	2	15	10	5	4				



**Accelerated Genetics® \$25**



- ◊ Exciting young prospect with a moderate frame and super projections for growth and carcass.
- ◊ Stacking pedigrees work, and with MOMENTUM, WEIGH UP and 5050, it certainly did here.
- ◊ No other current sire in the Angus breed can match WEST POINT's EPDs for CW, Marb and REA.
- ◊ Get the benefits of Calving Ease, growth, end-product merit and \$Combined in one generation.

*From Edgewood Angus LLC, VA and The West Point Group*

BW:	63 lbs / ET
WW:	604 lbs / ET
YW:	1030 lbs / ET
Yr. SC:	35 cm
Yr. Frame:	5.5

G A R PROGRESS  
**G A R MOMENTUM**  
 G A R BIG EYE 1770  
 PLATTEMERE WEIGH UP K360  
**E W A 3114 OF 128 WEIGH UP**  
 EDGEWOOD JAUNTY 128



EPDs as of 7/10/20													Maternal							Carcass							C		U		\$Value					
Production																																				
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C					
EPD	10	2.2	76	140	.33	1.18	.90	.45	28	.59	.43	1.77	15	9	37	0	94	.80	-41	67	1.67	.96	.00	0	0	67	86	119	105	224	358					
Acc	.45	.70	.50	.38	.32	.32	.51	.47	.34	.24	.24	.20	.24	.30	.31	0	37	.40		.43	.38	.38	.36	0	0											
% Rank	25	75	10	3	2	80	15	75	10	85	15	75	10	45	3	10	10	95		4	1	5	30			20	3	2	1	1	1					


**\$25**

- ◊ Selected for his strong EPD estimates, TEAMWORK improves on PEYTON's data with even more Ribeye.
- ◊ Among non-parents, no other bull can approach TEAMWORK's blend of carcass merit combined with minus birth and rapid early growth.
- ◊ His lineage is stacked full of high performance cattle who achieved breed-wide acceptance.

*From Edgewood Angus LLC, VA and Dave Dockter, ND*

BW: 70 lbs / ratio 92  
WW: 743 lbs / ratio 118  
YW: 1287 lbs / ratio 111  
Yr. SC: 33 cm  
Yr. Frame: 5.1

QUAKER HILL MANNING 4EX9  
**E W A PEYTON 642**  
 E W A 444 OF 968 PROGRESS  
 PLATTEMERE WEIGH UP K360  
**E W A 543 OF 117 WEIGH UP**  
 EDGEWOOD LADY 117

EPDs as of 7/10/20													Maternal							Carcass					C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Td	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C		
EPD	13	-1.0	93	172	.39	1.92	.90	.25	27	.49	.34	-.36	10.4	16	32	0	150	1.30	-.64	95	.99	1.17	.01	0	0		53	99	151	76	227	347		
Acc	.37	.54	.47	.42	.32	.32	.52	.48	.36	.31	.31	.23	.19	.27	.28	0	.36	.38		.41	.37	.37	.34	0	0									
% Rank	10	10	1	1	1	95	15	85	10	45	2	15	60	1	10		1	1	95	1	10	1	45				70	1	1	4	1	1		



**\$25**



- ◇ With his high-end genomic predictions, PEYTON has developed a strong following in programs demanding high performance.
- ◇ PEYTON offers extreme growth, yet maintains top 15 percent CED and his early progeny data backs it up.
- ◇ Better than average in his foot design, PEYTON's offspring are made-right and highly marketable.
- ◇ With 17 EPDs and indexes ranking in the top 10 percent of the breed or better, expect PEYTON to boost the parent average in virtually any mating.

*Daughter, 5 Star Angus, AR*



**\$20**



- ◆ With 18 EPDs and indexes ranking in the top 25 percent of the breed or higher, XCEPTIONAL has plenty to offer.
- ◆ His EPD profile has earned him notoriety among breeders desiring muscle and moderation.
- ◆ Offers way more thickness, overall shape and base width than expected from his pedigree

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



*Sire of XCEPTIONAL*

<b>METHOD GENETICS</b>
<b>MPI / %</b>
182 / 1
<b>QPI / %</b>
146 / 10
<b>ROI / %</b>
299 / 1

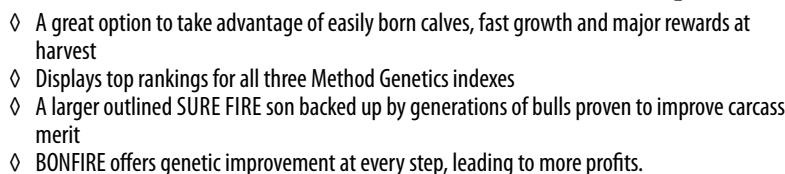


### Fall 2020 Angus Breed Average EPDs

**Production:** CED: 6 BW: 1.2 WW: 55 YW: 97 RADG: .24 DMI: .78 YW: 5 SC: .77 DOC: 16 CLAW: 50 ANGLE: 50 PAP: 1.05 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 49 MH: .3 SEN: .12  
**Carcass:** CW: 39 MARB: .50 RE: .51 FAT: .012 SM: .54 SW: .55 SF: .82 SG: 44 SB: 126 SC: 218

**YOUR SUCCESS** *Our Passion.*

**\$20**



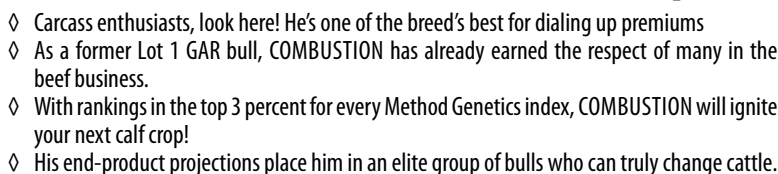
Reg:	+18789776	BW:	94 lbs / ET
Tattoo:	K137	WW:	747 lbs / ET
DOB:	2/14/2017	YW:	1429 lbs / ET

Yr. SC:	39 cm
Yr. Frame:	7.0

CONNEALY IN SURE 8524  
**G A R SURE FIRE**  
 CHAIR ROCK 5050 G A R 8086  
 G A R PROPHET  
**CHAIR ROCK PROPHET 3054**  
 CHAIR ROCK 5050 G A R 1131



**\$25**



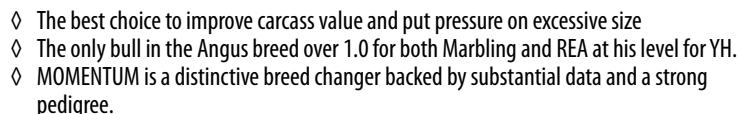
Reg:	+18943322	BW:	82 lbs / ET
Tattoo:	5897	WW:	747 lbs / ET
DOB:	8/23/2017	YW:	1297 lbs / ET

Yr. SC:	38 cm
Yr. Frame:	6.9

CONNEALY IN SURE 8524  
**G A R SURE FIRE**  
 CHAIR ROCK 5050 G A R 8086  
 G A R MOMENTUM  
**G A R MOMENTUM 1724**  
 G A R 28 AMBUSH M91



**\$25**



Reg:	17354145	BW:	68 lbs / ratio 98
Tattoo:	7372	WW:	600 lbs / ratio 113
DOB:	8/31/2012	YW:	1158 lbs / ratio 109

PROOF POSITIVE FERTILITY CRUISE

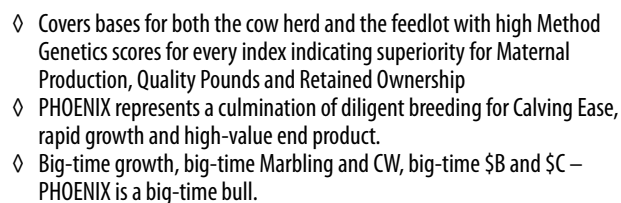
Yr. SC: 39 cm  
Yr. Frame: 5.3

G A R PREDESTINED  
**G A R PROGRESS**  
 G A R OBJECTIVE 2345  
 ALC BIG EYE D09N  
**G A R BIG EYE 1770**  
 G A R OBJECTIVE 3387



**Production:** CED: 6 BW: 1.2 WW: 55 YW: 97 RADG: .24 DMI: .78 YH: 5 SC: .77 DOC: 16 CLAW: 50 ANGLE: 50 PAP: 1.05 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 49 MH: 3 SEN: 12  
**Carcass:** CW: 39 MARB: .50 RE: .51 FAT: .012 SM: .54 SW: .55 SF: .82 SG: 44 SB: 126 SC: 218

**\$25**



*From Gardiner Angus Ranch and Winter Family Ranch, KS*

BW:	72 lbs / ET
WW:	756 lbs / ET
YW:	1378 lbs / ET
Yr. SC:	43 cm
Yr. Frame:	6.8

CONNEALY IN SURE 8524  
**G A R SURE FIRE**  
 CHAIR ROCK 5050 G A R 8086  
 G A R PROPHET  
**G A R PROPHET N744**  
 G A R DAYBREAK 440

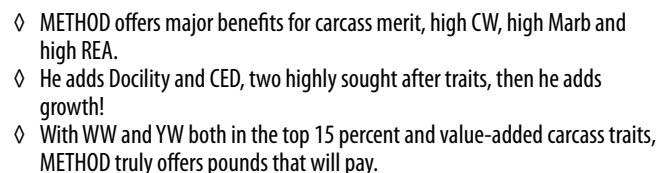


<b>METHOD</b>	<b>GENETICS</b>
<b>MPI / %</b>	185 / 1
<b>QPI / %</b>	168 / 1
<b>ROI / %</b>	319 / 1

EPDs as of 7/10/20													Maternal							Carcass							C		U		\$Value					
Production																																				
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C				
EPD	13	0.2	82	147	.27	2.33	1.00	2.48	25	.49	.43	2.91	12.6	13	25	0	98	.90	-36	75	1.21	.90	.04	0	40	69	84	118	80	198	326					
Acc	.59	.82	.76	.56	.42	.42	.75	.68	.59	.33	.28	.26	.26	.31	.31	0	.42	.44		.50	.44	.45	.44	0	84											
% Rank	10	30	2	2	25	95	1	15	45	15	95	95	30	10	50	0	10	10	95	1	3	10	85			20	3	3	2	1						



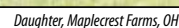
**\$25**



*From Gardiner Angus Ranch, KS and The Method Group*

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

**G A R PROGRESS**  
**G A R MOMENTUM**  
 G A R BIG EYE 1770  
 MCC DAYBREAK  
**G A R DAYBREAK 1332**  
 G A R 5050 NEW DESIGN N549



<b>METHOGENETIC</b>
<b>MPI / %</b>
150 / 1
<b>QPI / %</b>
145 / 1
<b>ROI / %</b>
266 / 1

EPDs as of 7/10/20													Maternal							Carcass							C			U			\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Gp	Pg/Pg	Pg/Pg	\$M	\$W	\$F	\$G	\$B	\$C						
EPD	11	-0.1	70	128	.30	1.16	.60	-.59	34	.52	.52	2.50	11.5	7	24	19	93	.60	-.33	60	.81	1.20	.01	14	348	55	70	99	68	166	270							
Acc	.78	.91	.88	.83	.53	.53	.90	.88	.81	.53	.54	.32	.46	.52	.45	.49	.54	.58		.70	.68	.64	.67	.39	.919													
% Rank	15	25	15	15	10	10	80	35	95	1	60	65	90	10	65	55	10	20	95	10	20	1	45			50	20	20	10	10	10							



### Fall 2020 Angus Breed Average EPDs

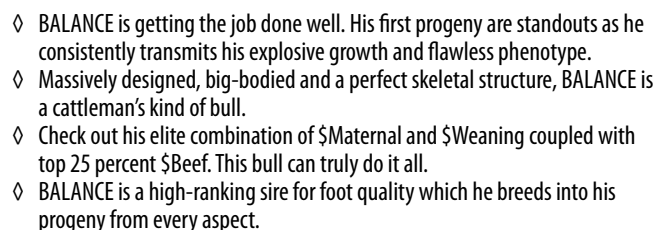
**Production:** CED: 6 BW: 1.2 WW: 55 YW: 97 RADG: .24 DMI: .78 YW: 5 SC: .77 DOC: 16 CLAW: 50 ANGLE: 50 PAP: 1.05 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 49 MH: .3 SEN: .12  
**Carcass:** CW: 39 MARB: .50 RE: .51 FAT: .012 SM: .54 SW: .55 SF: .82 SG: 44 SB: 126 SC: 218

**YOUR SUCCESS** *Our Passion.*

25

# ANGUS

**\$25**

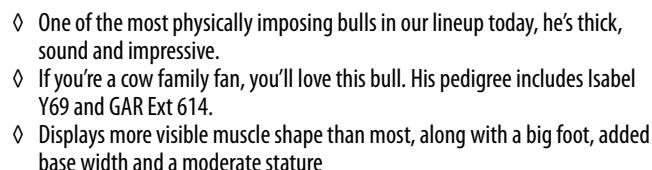


Reg:	+18693041	BW:	71 lbs / ratio 103
Tattoo:	6169	WW:	819 lbs / ratio 123
DOB:	1/9/2016	YW:	1304 lbs / ratio 111
		Yr. SC:	39 cm

*Daughter, Solid Rock Angus, KY*

EPDs as of 7/10/20													Production							Maternal							Carcass							C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Gp	Grp/Pg	Pg	\$M	\$W	\$F	\$G	\$B	\$C											
EPD	9	2.5	80	143	.26	2.15	.70	.62	8	.43	.47	1.19	12.5	11	23	0	63	.40	-18	69	.35	.92	.00	0	11		76	78	106	43	149	269											
Acc	.42	.76	.69	.55	.39	.39	.53	.55	.39	.29	.29	.26	.26	.32	.33	0	.42	.44		.48	.41	.42	.40	0	19																		
% Rank	30	80	3	3	30	95	25	65	85	20	35	60	30	25	65		35	35	65	3	70	10	35			10	10	10	50	25	10												

**\$25**



Reg:	19469706	BW:	69 lbs / ET
Tattoo:	81247	WW:	848 lbs / ET
DOB:	1/5/2018	YW:	1213 lbs / ET
		Yr. SC:	37 cm

BALDRIDGE XPAND X743  
**BALDRIDGE COLONEL C251**  
 BALDRIDGE ISABEL Y69  
 PLATTEMERE WEIGH UP K360  
**DEER VALLEY RITA 36142**  
 DEER VALLEY RITA 9457

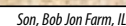
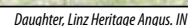
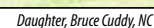


*Sire of BRIGADE*

EPDs as of 7/10/20													Maternal							Carcass					C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Gp	Grp/Pg	Pg	\$M	\$W	\$F	\$G	\$B	\$C		
EPD	9	-0.1	77	146	.31	1.74	.70	.86	15	.56	.56	.90	10.6	13	31	0	58	.60	-20	72	.75	1.01	.01	0	0	0	69	89	117	62	179	301		
Acc	.34	.50	.43	.39	.33	.33	.45	.43	.36	.27	.28	.25	.24	.31	.30	0	.36	.39		.40	.37	.37	.33	0	0									
% Rank	30	25	4	2	4	95	30	45	60	75	80	50	60	10	15		45	20	75	2	25	4	50				25	2	2	15	2	2		



**\$22**



- # ANGUS

EPDs as of 7/10/20													Maternal							Carcass				C		U		\$Value					
Production													HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C		
CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	10.5	11	32	38	114	1.00	-47	71	.72	.72	-.04	8	652	39	73	133	61	194	291			
Acc	.87	.96	.95	.92	.62	.62	.92	.91	.86	.73	.71	.32	.23	.64	.60	121	.43	.40	.59	.55	.53	.55	13	1684	90	15	1	15	1	3			
% Rank	55	45	10	3	1	85	4	95	45	60	50	35	55	25	15	2	3	95	2	25	25	5											

27

**\$20**



- From Jindra Anqus and Macholan Anqus, NE*

Reg:	19316028	BW:	78 lbs / ratio 98	CONNEALY DUBLIN 8223
Tattoo:	138	WW:	976 lbs / ratio 127	<b>CONNEALY GUINNESS</b>
DOB:	1/24/2018	YW:	1634 lbs / ratio 125	PANDA OF CONANGA 3609
				JINDRA ACCLAIM
				<b>JINDRA BLACKBIRD J 5306 611</b>
				HOFF BLACKBIRD SC 697 5306

EPDs as of 7/10/20													Maternal							Carcass					C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Td	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C		
EPD	5	2.6	79	145	.26	1.95	1.40	.72	19	.38	.52	-.25	11.6	9	28	0	115	1.10	-.46	77	.93	.47	.04	0	0	0	51	75	122	61	182	287		
Acc	.37	.53	.46	.41	.29	.29	.44	.39	.34	.25	.25	.20	.21	.31	.32	0	.34	.37		.41	.37	.37	.35	0	0									
% Rank	60	80	3	2	30	95	1	55	40	10	65	15	45	45	32	0	2	2	95	1	15	65	90				75	10	1	15	2	4		



**\$20**



- ◇ A multi-use sire who brings it all to the forefront with excellent phenotype, stellar EPDs, rich pedigree and outstanding performance all in one complete package.
- ◇ HERDSMAN is admired by all that have seen him. He is impressive in the flesh and on paper. It's rare to find a bull that puts it all together in such a usable format.
- ◇ His highly predictable pedigree is built from breed legends. His dam has produced more A.I. stud bulls than any dam in recent history.
- ◇ Use this bull with confidence, the foundation is solid to build from.

*From Baldridge Bros., NE and Tharp Angus, MO*

Reg:	18812466	BW:	74 lbs / ratio 95	BASIN PAYWEIGHT 006S
Tattoo:	E314	WW:	756 lbs / ratio 103	<b>BASIN PAYWEIGHT 1682</b>
DOB:	4/22/2017	YW:	1382 lbs / ratio 105	21AR O LASS 7017
		Yr. SC:	40 cm	STYLES UPGRADE J59
		Yr. Frame:	5.6	<b>BALDRIDGE ISABEL Y69</b>
				BALDRIDGE ISABEL T93S

EPDs as of 7/10/20													Maternal							Carcass					C		U		\$Value					
Production																																		
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	SEN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C		
EPD	7	-0.3	79	144	.26	2.27	.40	1.49	16	.49	.43	.35	11.3	7	36	0	66	.50	-27	61	.58	.62	.02	0	0		72	97	92	48	140	254		
Acc	.39	.56	.50	.46	.38	.38	.54	.52	.48	.33	.33	.28	.30	.37	.37	0	.42	.43		.45	.42	.41	.40	0	0									
% Rank	45	20	3	2	30	95	65	15	55	45	20	30	50	70	3		35	30	90	10	45	40	70				20	1	25	40	30	20		

**\$18**



- ◊ 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 life.
- ◊ His daughters are deep-bodied, broody females with a nice udder design.

*From Knoll Crest Farm, VA*

Reg:	+17259012	BW:	76 lbs / ET
Tattoo:	Y331	WW:	635 lbs / ET
DOB:	9/25/2011	YW:	1054 lbs / ET
<b>PROOF</b>		Yr. SC:	35 cm
		Yr. Frame:	5.7

KMK ALLIANCE 6595 187  
**CONNEALY CONSENSUS**  
 BLINDA OF CONANGA 004  
 S S OBJECTIVE T510 0T26  
**THOMAS PATRICIA 9705**  
 THOMAS PATRICIA 71138

EPDs as of 7/10/20													Maternal							Carcass					C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C			
EPD	9	0.3	76	137	.31	1.19	.40	.84	7	.65	.61	4.40	8	10	23	220	66	.40	-20	48	.68	.79	-.04	19	1003	48	85	85	60	145	236			
Acc	.90	.97	.96	.94	.68	.68	.94	.93	.89	.75	.73	.44	.65	.84	.80	675	.68	.70		.69	.66	.63	.66	32	2361									
% Rank	30	30	30	30	4	5	80	60	45	85	95	95	95	35	65	30	35	70		30	30	15	4			70	3	45	15	25	35			



**14AN450 CONNEALY *GLORY* 4127**



**\$25**



Reg:	17888624
Tattoo:	4127
DOB:	1/23/2014

BW:	70 lbs / ratio 96
WW:	746 lbs / ratio 99
YW:	1244 lbs / ratio 98
Yr. SC:	35 cm

KMK ALLIANCE 6595 187

**CONNEALY CONSENSUS**  
BLINDA OF CONANGA 004  
HOOVER DAM

ENCHANT OF CONANGA 2423  
ENCHANTARA OF CONANGA 875



*Daughter, Weeks Angus Farm, IA*

PROOF  
POSITIVE

EPDs as of 7/10/20													Production							Maternal							Carcass							C		U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Td	MW	MH	SEN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C											
EPD	6	1.3	71	130	.32	.80	.50	1.03	26	.65	.55	1.28	11.2	9	25	6	68	.20	-22	55	.82	.53	.02	1	45	60	72	112	58	169	279												
Acc	.63	.85	.85	.78	.43	.43	.80	.39	.72	.62	.62	.27	.43	.45	.44	21	.46	.46		.52	.46	.46	.46	1	159																		
% Rank	55	50	15	15	7	3	55	50	75	15	95	80	60	45	45	50	30	55	75	15	46	20	50	70		40	15	5	20	10	10												



**7AN516 RES *DARK FIRE* E612**



**\$22**



Reg:	18746402
Tattoo:	E612
DOB:	9/29/2016

BW:	61 lbs / ratio 105
WW:	716 lbs / ratio 124
YW:	1431 lbs / ratio 117
Yr. SC:	40 cm
Yr. Frame:	5.7

CONNEALY IN SURE 8524

**G A R SURE FIRE**  
CHAIR ROCK 5050 G A R 8086  
CONNEALY THUNDER  
**RES ELELA 193 587 466**

RFS FLELA 721 5652 193



### *Dam of DARK FIRE*

EPDs as of 7/10/20													Maternal							Carcass				C U		\$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Td	MW	MH	\$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	\$M	\$W	\$F	\$G	\$B	\$C
EPD	12	1.8	64	118	.27	.96	.30	1.49	21	.43	.42	.19	11.8	14	34		38	.20	-13	37	.97	.46	.03			81	77	76	64	140	263
Acc	.50	.75	.69	.49	.39	.39	.57	.52	.38	.29	.29	.29	.28	.34	.35		.44	.45		.47	.41	.41	.40								
% Rank	10	65	25	20	25	65	70	15	30	20	15	25	40	5	10		65	55	55	60	10	60	75			3	10	65	15	35	15



### Fall 2020 Angus Breed Average EPDs

**Production:** CED: 6 BW: 1.2 WW: 55 YW: 97 RADG: .24 DMI: .78 YW: 5 SC: .77 DOC: 16 CLAW: .50 ANGLE: .50 PAP: 1.05 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 49 MH: 3 SEN: 12  
**Carcass:** CW: 39 MARB: .50 RE: .51 FAT: .012 SM: .54 SW: .55 SF: .82 SG: 44 SB: 126 SC: 218

**YOUR SUCCESS** *Our Passion.*

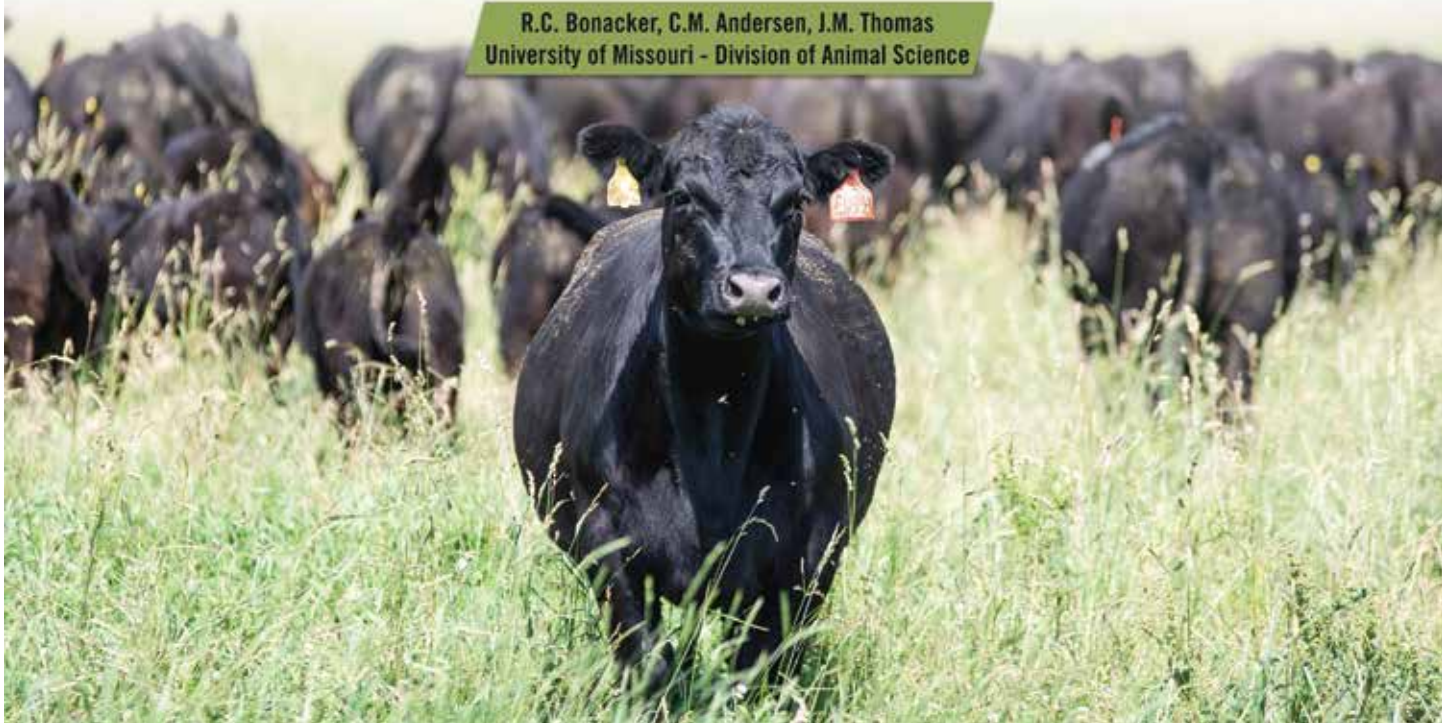
29

# ANGUS

# 7 & 7 SYNCH

## AN ESTRUS SYNCHRONIZATION PROTOCOL FOR POSTPARTUM BEEF COWS

R.C. Bonacker, C.M. Andersen, J.M. Thomas  
University of Missouri - Division of Animal Science



### Introduction

A highly synchronous period of estrus expression allows for effective use of technologies such as A.I. and ET. Many short-term protocols for control of the bovine estrous cycle rely upon an initial administration of exogenous gonadotropin-releasing hormone (GnRH). However, when evaluated among cows with no prior synchronization of the estrous cycle, administration of GnRH at a random stage of the estrous cycle is not successful for inducing ovulation in a substantial portion of cows. A portion are simply in a stage of the estrous cycle in which the developing follicle does not yet have the capacity to respond to GnRH. This presents a challenge for effective control of the estrous cycle, as this variation among cows can result in a reduced percentage of cows expressing estrus. Cows that fail to express estrus prior to fixed-time A.I. have reduced pregnancy rates and are more likely to undergo embryonic loss compared to cows that express estrus. Cows that fail to express estrus are also poorer candidates to receive embryo transfer or to receive technologies like sex-sorted semen for fixed-time A.I. Therefore, it is critical to generate a fertile and highly synchronous

period of estrus expression among the largest possible number of cows receiving estrus synchronization.

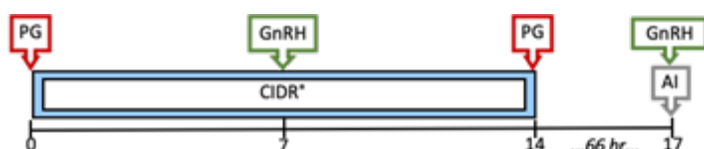
### 7 & 7 Synch

Researchers at the University of Missouri have extensively evaluated a new estrus synchronization protocol, 7 & 7 Synch, as an improved method to synchronize estrus among postpartum beef cows. Research efforts have included an initial data-intensive pilot project, an extensive field trial evaluating this approach for synchronization among recipients prior to embryo transfer, and an additional extensive field trial evaluating 7 & 7 Synch with fixed-timed A.I. using both conventional and sex-sorted semen. Results indicate a significant increase in the portion of cows expressing estrus following synchronization and in the pregnancy rates achieved.

The protocol (Figure 1) begins on Day 0 with prostaglandin F<sub>2</sub> (PG) administered at the time of CIDR® insertion. On Day 7, GnRH is administered, and the CIDR® remains in place at this time.

On Day 14, PG is administered at CIDR® removal. On Day 17, timed A.I. is performed at 66 hours after CIDR® removal and PG administration. GnRH is administered at the time of timed A.I. to non-estrous cows or administered to all cows if estrous status is unknown.

Figure 1. 7 & 7 Synch with Fixed-Time A.I.



## Pilot Project

Prior to any large field trials, researchers evaluated the effect of treatments in advance of GnRH administered at the start of estrus synchronization (Bonacker et al., 2020a). Administration of PG followed by treatment with an CIDR® was hypothesized to result in increased follicle size at GnRH, thereby enhancing response to GnRH and overall response to estrus synchronization. With the 7-day CO-Synch + CIDR® protocol as a reference, four additional treatments were tested. Treatment with PG and CIDR® in advance of GnRH resulted in significant increases in the diameter of the largest ovarian follicle and in serum concentration of estradiol at GnRH administration. Cows that received PG and CIDR® treatment prior to GnRH also tended to be more likely to have a single CL at CIDR® removal and PG, and to express estrus prior to fixed time A.I.

## 7 & 7 Synch for Embryo Transfer Recipients

In collaboration with Cross Country Genetics (Westmoreland, KS), a large-scale field trial was designed to evaluate the effectiveness of 7 & 7 Synch on producer operations. 7 & 7 Synch was compared to the 7-day CO-Synch + CIDR® protocol to synchronize estrus and ovulation among recipients prior to embryo transfer. The trial took place across thirteen locations in Missouri and Kansas and included over 1,300 postpartum beef cows of varying age, postpartum interval, and body condition scores. The proportion of cows expressing estrus and presenting with palpable CL at embryo transfer was significantly greater among cows following treatment with the 7 & 7 Synch protocol (Table 1).

Table 1. Results with Embryo Transfer Recipients

Treatment	Expressed Estrus		Pregnant/Synchronized	
	Proportion	%	Proportion	%
7 & 7 Synch	529/615	86 <sup>a</sup>	263/653	40 <sup>x</sup>
7-day CO-Synch + CIDR	488/640	76 <sup>b</sup>	228/664	34 <sup>y</sup>

<sup>ab</sup>The proportion of cows expressing estrus was greater ( $P < 0.0001$ ) following 7 & 7 Synch

<sup>xy</sup>A greater proportion ( $P < 0.001$ ) of the cows receiving estrus synchronization became pregnant to ET following 7 & 7 Synch

Source: Bonacker et al., 2020b

## 7 & 7 Synch for Fixed-Time AI

An additional large-scale field trial was conducted to compare the

7 & 7 Synch and the 7-day CO-Synch + CIDR® protocols for synchronization of estrus among postpartum beef cows prior to fixed-time A.I. To assess field fertility of both sex-sorted and conventional semen, half of the cows assigned to each protocol received sex-sorted semen (SexedULTRA 4M®) and half received conventional semen. The trial took place in eleven locations across Missouri and South Dakota and included over 1,500 postpartum beef cows of varying ages, postpartum intervals, and body condition scores. 7 & 7 Synch significantly increased the percentage of cows expressing estrus prior to fixed-time A.I. (Table 2). Additionally, 7 & 7 Synch resulted in increased pregnancy rates to fixed-time A.I. using conventional or sex-sorted semen (Table 3).

Table 2. Estrus Expression Prior to Fixed-Time AI

Treatment	Proportion	%
7 & 7 Synch	630/769	82 <sup>a</sup>
7-day CO-Synch + CIDR	492/769	64 <sup>b</sup>

<sup>ab</sup>A greater proportion ( $P < 0.01$ ) of cows expressed estrus prior to fixed-time AI following 7 & 7 Synch

Source: Andersen et al., 2020.

Table 3. Pregnancy Rates to FTAI

Treatment	Conventional Semen		Sex-Sorted Semen	
	Proportion	%	Proportion	%
7 & 7 Synch	280/389	72 <sup>a</sup>	199/380	52 <sup>c</sup>
7-day CO-Synch + CIDR	233/383	61 <sup>b</sup>	170/386	44 <sup>d</sup>

<sup>ab,cd</sup>Pregnancy rates were greater ( $P < 0.01$ ) among cows following 7 & 7 Synch with conventional or sex-sorted semen

Source: Andersen et al., 2020.

## Conclusion

7 & 7 Synch appears to provide a promising opportunity to enhance control of the estrous cycle in postpartum cows. However, use of this protocol in virgin beef heifers has not been evaluated in comparison to other commonly used protocols. When compared among cows to the commonly used 7-day CO-Synch + CIDR® protocol, research noted significant improvements in pregnancy rates and in the number of cows expressing estrus. While 7 & 7 Synch does require one additional handling of animals and one additional dose of PG, the value of the increased pregnancy rates obtained is expected to outweigh these costs in most cases.

At the time of this writing, 7 & 7 Synch has not been added to the protocol sheets published annually by the Beef Reproduction Task Force. Producers interested in this emerging research are encouraged to contact their A.I. representative or Dr. Jordan Thomas at the University of Missouri (573-882-1804; thomasjor@missouri.edu) for more information.

## 7SM96 CLRS **DIVIDEND** 405D

 **\$30**



- ♦ An obvious standout for his phenotype and complete EPD profile, DIVIDEND continues to climb the charts coming in as the No. 15 registration sire.
- ♦ His offspring tend to be big-hipped, big-topped and correct in their design.
- ♦ A true definition of balanced as DIVIDEND ranks in the top 15 percent or better for WW, YW, ADG, DOC, CW, API and TI.

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

Reg: 3097854  
Tattoo: 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 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	10.8	0.5	77.9	120.1	2.9	17.1	56	17.9	14	36.8	-.26	.13	-.067	.65	138.1	78.3
Acc	.72	.88	.85	.83	.45	.54	.54	.38	.55	.69	.52	.65	.55	.66		
% Rank	40	25	15	10	90	90	50	45	10	15	99	25	99	90	15	10

PROOF  
POSITIVE

## 7SM105 WBF **SUCCESS** F153

 **\$25**



- ♦ SUCCESS brings a unique pedigree, strong EPD package and a maternal cow family that screams maternal cow power!
- ♦ His nice-uddered Substance dam has had 3 at 114 for weaning, and his Fortune 500 grand dam has had 11 at 108 for weaning. Study your lesson here! We talk about cow families, we need to use them as we breed cattle!
- ♦ He possesses the red gene, which allows mating flexibility to many pedigrees.

From Wildberry Farms, IL

Reg: 3402630  
Tattoo: F153  
DOB: 3/25/2018  
Purebred SM  
Hetero. Black/Homo. Polled

BW: 87 lbs / ratio 104  
WW: 747 lbs / ratio 119  
YW: 1257 lbs / ratio 113

PVFS RUBY MADDEN 126Y  
**RUBY SWC MADDEN D665**  
SWC RUBY YETTI 143Y  
GW-WBF SUBSTANCE 820Y  
**WBF JACKIE C643**  
WBF JACKIE S427

EPDs as of 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	13.3	0.7	74.1	112.6	5.2	27.6	64.6	15.8	11.2	31.6	-.45	.40	-.110	.84	150.7	84.6
Acc	.45	.61	.51	.52	.23	.41	.43	.27	.34	.45	.35	.41	.35	.44		
% Rank	15	25	25	25	55	10	10	75	40	35	60	2	65	50	4	2

## 14SM3100 TJ **NITRO** 420F

 **\$25**



- ♦ NITRO is the SimAngus™ son of the popular TJ Franchise who will add the muscle and power with perhaps a bit more frame.
- ♦ If you are looking for a SimAngus™ that adds power and muscle — look no further!
- ♦ His EPD highlights are a top 2 percent ranking for IMF and top 3 percent ranking for API and 1 percent for TI!

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

Reg: 3459266  
Tattoo: 420F  
DOB: 1/2/2018  
1/2 SM 1/2 AN  
Homo. Black/Homo. Polled

BW: 80 lbs / ratio 109  
WW: 757 lbs / ratio 109  
YW: 1272 lbs / ratio 112

CCR COWBOY CUT 5048Z  
**TJ FRANCHISE 451D**  
TJ MISS NET WORTH U11  
TJ COTTONWOOD 231Y  
**TJ 84B**  
MCM 004X

EPDs as of 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	13.3	0.9	80.9	124.6	8.6	23.6	64	15.1	16.5	37.3	-.13	.71	-.016	.65	156.6	90.1
Acc	.42	.55	.50	.51	.22	.40	.41	.22	.35	.45	.35	.37	.34	.43		
% Rank	35	60	5	10	20	35	10	55	3	25	85	2	90	45	3	1

Fall 2020 Hybrid Simmental Breed Average EPDs

Production: CE: 11.7 BW: 0.6 WW: 64.5 YW: 98.5 MCE: 6.3 MILK: 21.7 MWW: 54.4 STAY: 15.4 DOC: 11.2  
Carcass: CW: 29.5 YG: -.23 MARB: .28 BF: -.04 REA: .62 API: 123.83 TI: 69.24

# 7SM91 TJ MAIN EVENT 503B



**\$30**



- ◇ MAIN EVENT is becoming a go-to SimAngus™ sire for phenotype and performance.
- ◇ He offers breed-leading growth without adding excessive frame, but he is more than just a terminal sire. He also ranks in the top 2 percent for Milk and top 1 percent for MWW.
- ◇ Ranks as the No. 2 sire for registrations

From C Diamond Ranch, ND; Triangle J Ranch, NE and Hilltop Simmental, SD

Reg: 2891336  
Tattoo: 503B  
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



Daughter, Hillbrands Cattle Co., MN

EPDs as of 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	13	0.2	84.9	127.1	5.9	31.4	73.8	16.5	14.5	42.6	-38	.17	-.087	.95	133.6	81.9
Acc	.75	.93	.91	.90	.63	.69	.70	.42	.83	.74	.57	.73	.65	.74		
% Rank	35	45	2	4	60	2	1	40	15	10	15	75	15	5	30	10

PROOF  
POSITIVE

ALLIED  
GENETIC RESOURCES

# 7SM93 KOCH BIG TIMBER 685D



**\$25**



- ◇ BIG TIMBER is the Calving Ease sire of choice who can be used on many popular pedigrees today.
- ◇ His popularity is evident as this sire has quickly become the No. 3 sire of the breed for registrations!
- ◇ Not just Calving Ease, BIG TIMBER has a well-balanced EPD package with high ranking indexes, ranking top 1 percent for API and top 2 percent for TI.

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

Reg: 3133113  
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

HOOKS TAURUS 24T  
**HOOK'S YELLOWSTONE 97Y**  
HOOKS SHEYENNE 77S  
GW LUCKY BOY 252U  
**KOCH MS HOOKS BOY**  
HOOK'S YORK 51Y



Daughter, Jim Zvolanek, NE

EPDs as of 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	16.9	-3.9	69	94.9	11.1	25.7	60.1	17.7	9.5	35.1	-20	.34	-.044	.60	159.1	84
Acc	.81	.92	.89	.87	.47	.60	.61	.41	.50	.70	.53	.69	.58	.68		
% Rank	2	1	45	70	1	20	25	50	70	20	99	3	99	95	1	2

PROOF  
POSITIVE

ALLIED  
GENETIC RESOURCES

Fall 2020 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: -.11 REA: .82 API: 123.77 TI: 68.93

YOUR SUCCESS Our Passion.

**33**

SIMMENTAL

## 7SM113 MR SR **HIGHLIFE** G1609

 **\$30**



- ◇ HIGHLIFE is the new blaze faced addition! A pleasant combination of outcross pedigree and EPD excellence!
- ◇ Nicely balanced phenotype, well-muscled, sound structure, good feet, backed by a nice uddered young cow.
- ◇ A well-balanced set of EPDs resulting in ranking top 2 percent in API and TI indexes!

From Schnabel Ranch, SD; Triangle J Ranch, NE and Gibbs Farms, AL

Reg: 3568376  
Tattoo: G1609  
DOB: 3/16/2019  
Purebred SM  
Homo. Black/Homo. Polled

BW: 87 lbs / ratio 108  
WW: 766 lbs / ratio 111  
YW: 1321 lbs / ratio 110

HOOK'S BEACON 56B  
KBHR HIGH ROAD E283  
WS MISS AUGAR C4  
JBS BIG CASINO 336Y  
**MISS SR D1609**  
MISS SR Y1102

EPDs as of 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	15.5	-0.3	80.8	122.6	9.2	24.6	65	21	11.2	50.4	-.51	.17	-.121	1.18	156.3	84.5
Acc	.43	.56	.51	.52	.23	.40	.42	.26	.31	.46	.37	.42	.38	.45		
% Rank	3	15	10	10	4	25	10	5	40	1	25	20	20	2	2	2

## 7SM82 HOOK'S **BROADWAY** 11B

 **\$25**



- ◇ Proven leader for growth and Marbling with some added chrome.
- ◇ His daughters might be his real legacy. He is a breed leader for MILK an MWW, all while being a sire that will improve udders.

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

Reg: 2854437  
Tattoo: 11B  
DOB: 2/24/2014  
Purebred SM  
Homo. Black/Homo. Polled

BW: 83 lbs / ratio 111  
WW: 711 lbs / ratio 104  
YW: 1331 lbs / ratio 102  
Yr. SC: 39 cm  
Yr. Frame: 5.5

MR NLC UPGRADE U8676  
**MCM TOP GRADE 018X**  
MCM 513R  
HOOKS TAURUS 24T  
**HOOK'S WATER LILY 89W**  
HOOKS GRACIE 68K

EPDs as of 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	3.1	3.9	78.7	121.6	2.7	25.8	65.1	18.5	11.5	38.4	-.42	.29	-.098	.93	133.6	78.9
Acc	.76	.92	.90	.89	.72	.76	.76	.50	.63	.78	.59	.76	.69	.76		
% Rank	99	95	15	10	90	20	10	35	35	15	75	5	80	30	25	10

PROOF  
POSITIVE 

## 7SM89 W/C **RAPID FIRE** 2101C

 **\$22**



- ◇ RAPID FIRE may be the most over-looked bull in our line up! His 144 API ranks him as Lock n Load's No. 3 percentage son with W/C Lock Down just above him, ACW Iron Hide below him.
- ◇ He has carcass merit galore! His Marbling EPD is .70, ranking top 3 percent and his REA is top 15 percent. He also is the No. 3 ranking Lock n Load TI son!
- ◇ Added style, balanced EPDs, great carcass numbers, a blaze faced — a lot of reasons to consider RAPID FIRE!

From John Hill, FL; Scott Werning, SD and Ruble Cattle Services, IA

Reg: 3041151  
Tattoo: 2101C  
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 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	9.3	0.2	60.5	102.2	2.4	27.3	57.5	14.5	14.8	56.6	-.07	.70	.002	.84	144.4	78.5
Acc	.65	.85	.81	.80	.40	.53	.53	.29	.65	.66	.51	.60	.55	.63		
% Rank	80	45	70	45	99	15	35	65	10	1	95	3	99	15	15	15

PROOF  
POSITIVE

Fall 2020 Hybrid Simmental Breed Average EPDs

Production: CE: 11.7 BW: 0.6 WW: 64.5 YW: 98.5 MCE: 6.3 MILK: 21.7 MWW: 54.4 STAY: 15.4 DOC: 11.2  
Carcass: CW: 29.5 YG: -.23 MARB: .28 BF: -.04 REA: .62 API: 123.83 TI: 69.24

# 14SM3101 DMCC/WOOD **FULLY LOADED** 39D



**\$30**



- ◇ One of the hottest sires to enter A.I. last year! FULLY LOADED has skyrocketed to the top of the sales charts.
- ◇ He is leaving his mark for siring super attractive, highly marketable white faced cattle that are sale features and show winners.
- ◇ Study the support photos close, his consistency is no fluke, male or female.
- ◇ Available female *gender* SELECTED™



Daughter, High Prairie Genetics, KS



Daughter, High Prairie Genetics, KS

Reg: 13131823 BW: 72 lbs  
Tattoo: 39D  
DOB: 3/11/2016  
Purebred SM  
Homo. Black/Homo. Polled

REMINGTON ON TARGET 2S  
**REMINGTON LOCK N LOAD54U**  
BAR15 MISS KNIGHT78E-51G  
3C MACHO M450 BZ  
**AUBREYS BLACK BLAZE III**  
BLAZE IV 1P

From High Prairie Genetics, KS

EPDs as of 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	10.2	0.7	57.5	87.9	5.6	23.8	52.5	18.9	10.2	46.8	-.55	.07	-.135	1.13	129.2	66.1
Acc	.50	.62	.53	.52	.31	.47	.47	.32	.39	.49	.38	.40	.35	.49		
% Rank	50	25	95	85	45	30	75	30	60	2	10	35	10	4	35	70

# 7SM115 KLER **PROMOTER** G15



**\$35**



- ◇ Lead off bull in Kaehler's percentage Champion Pen of 5 at the 2019 National Western Stock Show.
- ◇ This son of the ever popular Ruby's Turnpike offers breed-leading growth, docility and REA, all while exhibiting extra eye-appeal.
- ◇ Being a 3/4 SM bull offers mating flexibility as well as an ideal cross on daughters of Select Sires greats such as GRANDMASTER, UNO MAS and FULLY LOADED.

From K-LER Cattle Co., MN and Sloup Simmentals, NE

Reg: 3613881 BW: 81 lbs  
Tattoo: G15 WW: 877 lbs  
DOB: 4/9/2019  
3/4 SM 1/4 AN  
Homo. Black/Homo. Polled

WBF SIGNIFICANT B132  
**RUBYS TURNPIKE 771E**  
RUNYS MISS CLEO 240Z  
GW PREDESTINED 701T  
**GW MISS GPRD 028X**  
GW MISS PREM BEEF 545U

EPDs as of 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	8.6	2.4	85.5	136.4	4.7	21	63.7	12.6	17.1	46	-.42	.26	-.080	1.16	123.2	80.8
Acc	.41	.54	.50	.49	.22	.40	.41	.25	.33	.46	.35	.41	.34	.44		
% Rank	90	90	2	2	80	60	10	80	2	5	10	60	20	1	55	10

Fall 2020 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: -.11 REA: .82 API: 123.77 TI: 68.93

YOUR SUCCESS *Our Passion.*

**35**

SIMMENTAL

## 7SM65 WLE **UNO MAS** X549

 **\$25**



- ◇ UNO MAS needs no introduction. Perennial sales leader and go-to sire for proven Calving Ease!
- ◇ Extremely popular sire for making females with great udder quality and added eye appeal.
- ◇ Still going strong as the No. 8 registration sire!
- ◇ Available in female gender SELECTED™

From Wesner Livestock Enterprises and Purdue University, IN

Reg: 2532016 BW: 70 lbs / ET  
Tattoo: X549 WW: 934 lbs / ET  
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**  
NLC LG770

EPDs as of 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	13.6	-0.9	58.5	74.2	5	16	45.2	10.7	13.8	3.3	-.48	.44	-.122	.48	137.2	76.2
Acc	.84	.94	.91	.89	.74	.82	.83	.61	.65	.81	.61	.79	.74	.80		
% Rank	15	10	90	99	55	95	99	99	15	99	45	1	20	99	20	15

PROOF  
POSITIVE 

## 7SM95 GLS **DECLARATION** D611

 **\$25**



- ◇ DECLARATION is a big-time spread bull. Double-digit CE and ranks in the top 2 percent or better for WW, YW, MWW and TI.
- ◇ Heterozygous Black makes DECLARATION even more unique. Be cautious as extra white on some calves has been reported when present in the pedigree.
- ◇ Phenotypic standout that offers extra punch!

From Grass Lunning Simmentals and Brant Farms, MN

Reg: 3184099 BW: 82 lbs / ET  
Tattoo: D611 WW: 806 lbs / ET  
DOB: 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 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	10.8	0.2	88.4	133.1	4.2	24.9	69	7.9	10.8	32.6	-.46	.20	-.099	.94	127.5	88.3
Acc	.59	.78	.69	.67	.33	.48	.49	.28	.44	.55	.40	.40	.32	.56		
% Rank	40	20	2	2	70	25	2	99	50	30	55	15	80	25	40	1

## 7SM85 GW **TRIPLE CROWN** 018C

 **\$18**



- ◇ Great CE SimAngus™ sire that puts together a stellar EPD package.
- ◇ Ranks in the top 1 percent for ADG, Docility, API and TI and top 2 percent for Marbling.
- ◇ Moderate-framed sire who offers a lot of bells and whistles.
- ◇ Heavy use sire at Gibbs Farm.

From Gateway Simmentals, MT and Gibbs Farms, AL

Reg: 2954741 BW: 81 lbs / ratio 106  
Tattoo: 018C WW: 673 lbs / ratio 103  
DOB: 2/12/2015 YW: 1208 lbs / ratio 101  
5/8 SM 3/8 AN Yr. Frame: 5.0  
Homo. Black/Homo. Polled

GW PREMIUM BEEF 021TS  
**J BAR J NIGHTRIDE 225Z**  
J BAR J MISS ND 793X  
GW PREDESTINED 701T  
**GW MISS GPRD 359A**  
GW MISS PREM BEEF 240Y

EPDs as of 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	15.2	-1.4	80.3	133.6	9.9	15.9	56	18.9	19.6	50.5	-.29	.75	-.058	.98	176	94.6
Acc	.71	.86	.81	.81	.50	.56	.58	.35	.44	.70	.53	.69	.60	.67		
% Rank	15	15	5	2	10	95	45	15	1	2	35	2	40	4	1	1

PROOF  
POSITIVE 

Fall 2020 Hybrid Simmental Breed Average EPDs

Production: CE: 11.7 BW: 0.6 WW: 64.5 YW: 98.5 MCE: 6.3 MILK: 21.7 MWW: 54.4 STAY: 15.4 DOC: 11.2  
Carcass: CW: 29.5 YG: -.23 MARB: .28 BF: -.04 REA: .62 API: 123.83 TI: 69.24

# 7SM104 GIBBS 7382E **BROAD RANGE**



**\$30**



- ◊ Used successfully in several heifer projects with excellent calving results.
- ◊ The resulting progeny have similar phenotype to his sire, WIDE RANGE.
- ◊ BROAD RANGE is from an outstanding dam who possesses excellent carcass merit, adding to his high ranking marbling (+.29 MB, top 5 percent) and REA EPD (+1.27, top 1 percent).
- ◊ We expect BROAD RANGE to live up to his well-balanced EPDs and indexes of top 1 percent API and TI.



Dam of BROAD RANGE



Son, Gibbs Farm, AL

Reg: 3404807  
Tattoo: 7382E  
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

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

EPDs as of 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	14.5	-0.9	83.2	133.9	8.8	18	59.6	20.1	14.6	47.2	-41	.29	-.063	1.27	163	89
Acc	.53	.69	.62	.61	.31	.47	.47	.29	.35	.51	.40	.45	.41	.48		
% Rank	10	10	4	2	10	85	25	15	10	2	80	5	99	1	1	1

# 7SM80 CCR **WIDE RANGE 9005A**



**\$25**



- ◊ Old faithful! He continues to be a breeder satisfaction sire for siring deep-bodied, stout-made cattle as well as being an udder improver.
- ◊ He ranks as the No. 7 registration sire in the breed.
- ◊ Being a 3/4 SM sire offers the flexibility to make elite purebreds or dominate percentage offspring.

From Cow Camp Ranch, KS and Gibbs Farms, AL

Reg: 2725666  
Tattoo: 9005A  
DOB: 2/7/2013  
3/4 SM 1/4 AN  
Homo. Black/Homo. Polled

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

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 3249

EPDs as of 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	12.7	0.1	80.9	126.8	6.9	6.4	46.8	19.1	11.4	36	-48	-.06	-.055	1.43	136.2	76.3
Acc	.83	.94	.92	.91	.72	.81	.81	.60	.60	.78	.59	.74	.72	.73		
% Rank	40	40	5	5	45	99	85	15	50	25	3	99	40	1	25	20

PROOF  
POSITIVE

ALLIED  
GENETIC RESOURCES



Fall 2020 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: -.11 REA: .82 API: 123.77 TI: 68.93

YOUR SUCCESS Our Passion.

37

SIMMENTAL

## 7SM97 IR **IMPERIAL** D948

 **\$25**



- ♦ A truly "bet-the-ranch" Calving Ease purebred red Simmental sire who ranks in the top 1 percent for both Calving Ease and Birth Weight.
- ♦ IMPERIAL has a unique enough pedigree he can be used on many of the red pedigrees today and many of the English bred heifers with success! He would be comparable to calving Shear Force in heifers in the past!
- ♦ He has a top 1 percent ranking for API and TI!

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

Reg: 3210738 BW: 85 lbs / ET  
Tattoo: D948 WW: 590 lbs / ET  
DOB: 8/24/2016 YW: 1176 lbs / ET  
Purebred SM  
Red/Homo.Polled

WS BEEF KING W107  
**IR IMPERIAL B772**  
IR MS LAUSANNE U022  
TNT DUAL FOCUS T249  
**IR MS DUAL FOCUS W086**  
IR MS LUCKY CHARM T976

EPDs as of 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	19.2	-3.1	59.3	86.4	11.1	26.9	56.5	18.9	14.6	9.4	-.41	.69	-.069	.73	180.8	87.8
Acc	.70	.85	.80	.79	.34	.50	.50	.28	.53	.61	.44	.52	.41	.56		
% Rank	1	1	90	90	1	15	45	30	10	99	80	1	99	75	1	1

PROOF  
POSITIVE

## 7SM92 WS **RED MOON** D76

 **\$25**



- ♦ RED MOON is a top-ranking Calving Ease sire who adds a bit more frame and punch to his progeny!
- ♦ The +.20 Marbling EPD ranks in the top 15 percent and is an intriguing EPD when breeding red Simmental.
- ♦ The first RED MOON daughters in production possess excellent udders, a reflection of RED MOON'S dam - DCR Ms Moonshine has an excellent udder.

From Wilkinson Simmentals, ND and Schnabel Ranch, SD

Reg: 3115609 BW: 82 lbs / ET  
Tattoo: D76 WW: 755 lbs / ET  
DOB: 2/23/2016 YW: 1319 lbs / ET  
Purebred SM  
Red/Homo.Polled

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

EPDs as of 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	17.1	-2.9	64.9	93.2	9	26.9	59.3	10.5	14.1	29.5	-.46	.20	-.107	.85	136.3	78.6
Acc	.67	.85	.81	.78	.38	.47	.48	.20	.56	.64	.47	.53	.46	.60		
% Rank	2	1	65	75	5	15	30	99	10	45	55	15	65	45	20	10

PROOF  
POSITIVE

## 7SM94 CCR **PAYWEIGHT** 0327C

 **\$25**



- ♦ PAYWEIGHT is becoming well-known for siring offspring that are deep-sided, heavy-musled and easy fleshing.
- ♦ This sire ranks in the top 5 percent for WW and the top 15 percent for Docility and TI while also being a double-digit CE sire.

From Cow Camp Ranch and River Creek Farms, KS

Reg: 3119110 BW: 81 lbs / ET  
Tattoo: 0327C WW: 639 lbs / ET  
DOB: 9/5/2015 YW: 1275 lbs / ET  
1/2 SM 1/2 AN  
Homo. Black/Homo. Polled

BASIN PAYWEIGHT 0065  
**BASIN PAYWEIGHT 1682**  
21AR O LASS 7017  
HTP SVF IN DEW TIME  
**CCR MS 4045 TIME 7322T**  
CCR MS PRETTY 4045P

EPDs as of 6/30/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	10.9	0.9	81.3	114.9	6.7	12.7	53.2	10.1	14.4	56.6	.04	.35	-.015	.38	121.3	78.5
Acc	.69	.85	.81	.79	.41	.55	.56	.30	.70	.68	.51	.62	.56	.63		
% Rank	65	60	5	20	45	99	60	95	15	1	99	40	90	95	60	15

PROOF  
POSITIVE

**ALLIED**  
GENETIC RESOURCES

Fall 2020 Hybrid Simmental Breed Average EPDs

Production: CE: 11.7 BW: 0.6 WW: 64.5 YW: 98.5 MCE: 6.3 MILK: 21.7 MWW: 54.4 STAY: 15.4 DOC: 11.2  
Carcass: CW: 29.5 YG: -.23 MARB: .28 BF: -.04 REA: .62 API: 123.83 TI: 69.24

# KNOW the SCORE

for higher pregnancy rates

Don't just detect cows for heat.

Using EstroTECT™ Breeding Indicators, identify when cows are ready to breed when the Breeding Bullseye™ or equivalent area rubs off.

Born from university research, the Breeding Bullseye supports a unique patch scoring system to determine estrus intensity.

Scores of 3, 4 and 5?  
Breed cows with up to  
3x higher pregnancy  
rates. Scores of 1 and 2?  
Hold off on breeding.

Make easy yes or no  
breeding decisions  
with the EstroTECT  
Breeding Indicator.



Score your  
Indicators:

**ESTROTECT™**  
BREEDING INDICATOR

**1**



**2**



< **DON'T BREED**

**BREED >**

**3**



**4**



**AS GOOD AS A BULL™** ESTROTECT.com

©2020. ESTROTECT AND AS GOOD AS A BULL ARE TRADEMARKS OF ROCKWAY, INC.

MAI  ANIMAL HEALTH



## CONVERT™ CALF-CARE PRODUCTS

*Protect Your Genetic Investment*

### CONVERT™ Calving Season Bolus

- ◆ One bolus is equivalent to 7.5 cc of CONVERT™ Day-One Calf Gel.
- ◆ Packaged in packs of 10.

### CONVERT™ Day-One Gel

- ◆ Administer 5 to 15 cc of gel at birth.
- ◆ Multi-dose tubes packaged in 60cc tubes, six tubes per case.
- ◆ Now available in single-dose tubes. 15cc tubes, 18 tubes per case.



**CONVERT™ Day-One Gel**  
**MULTI-DOSE TUBES**  
(60CC)



**CONVERT™ Day-One Gel**  
**SINGLE-DOSE TUBES**  
(15CC)

 **Agrarian**  
SOLUTIONS  
www.agrariansolutions.com

 **SELECT Sires**

**YOUR SUCCESS** *Our Passion*

Phone (614) 873-4683 | www.selectsires.com

Convert™ is a trademark of Select Sires Inc. and is manufactured by Agrarian Solutions®. All claims, representation and warranties, expressed or implied, are made only by Agrarian Solutions and not by Select Sires Inc.



Reg: 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



Sire of STOCKMARKET

- ♦ An outcross pedigree with an opportunity to make multi-trait improvement and add phenotype in one complete package.
- ♦ Modest Calving Ease prospect that offers elite maternal value with added performance and growth.
- ♦ He is moderate-framed, long-bodied with added depth of rib and excellent feet.
- ♦ Individual ratios of 131 for IMF, 129 for Ribeye and 116 ADG in the Bieber 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

EPDs as of 7/10/20

	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	212	53	18	-2.8	80	129	20	5	12	12	16	.81	.16	31	.21	.05
Acc			.54	.66	.61	.59	.44	.04	.21	.27	.27	.39	.37	.49	.47	.35
% Rank	5	2	6	23	2	2	76	87	41	2	44	3	77	20	19	92

Fall 2020 Red Angus Breed Average EPDs

Production: HB: 168 GM: 48 CED: 12 BW: -1.3 WW: 59 YW: 93 Maternal: MILK: 23 ME: -1 HPG: 11 CEM: 7 STAY: 16  
Carcass: MARB: .40 YG: .10 CW: 21 REA: .05 FAT: .02

# 7AR87 9 MILE **FRANCHISE** 6305



**\$30**



*Kate Roberts*

Reg: 3555188  
Tattoo: 6305  
DOB: 3/2/2016

BW: 72 lbs  
WW: 760 lbs  
YW: 1234 lbs

SPUR FRANCHISE 7070  
**SPUR FRANCHISE OF GARTON**

H & H IRENE LASS 0135  
TR COLT 45 UT806

**C-BAR ABIGRACE Y11**

C-BAR & BROWN ABIGRACE T712

**PROOF**  
**POSITIVE**

- ◇ A Calving Ease sire who excels for phenotype and carcass merit
- ◇ In addition to building his Calving Ease proof, he ranks in the top 3 percent of the breed for REA, top 9 percent for Marbling and top 6 percent for GridMaster.
- ◇ His phenotype is very impressive with extra muscle shape and dimension in an eye-appealing package.
- ◇ His dam, Abigrace Y11, is one of the most prominent cows in the Red Angus breed.
- ◇ His outcross pedigree is your opportunity to mate across a wide variety of Red Angus and Simmental heifers and cows.
- ◇ He is a multi-purpose sire who can meet demands at the ranch and in retained ownership.

From 9 Mile Ranch, WA and Pieper Red Angus, NE



Son, 9 Mile Ranch, WA



Son, Barentsen Bullinger Red Angus, ND



Daughter, 9 Mile Ranch, WA

EPDs as of 7/10/20

	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	153	51	17	-5.9	53	101	28	-1	15	10	10	.67	.04	40	.63	.04
Acc			.75	.89	.87	.86	.53	.00	.21	.37	.22	.57	.50	.72	.63	.50
% Rank	72	6	11	2	74	32	15	48	13	8	93	9	17	7	3	82

Fall 2020 Red Angus Breed Average EPDs

Production: HB: 168 GM: 48 CED: 12 BW: -1.3 WW: 59 YW: 93 Maternal: MILK: 23 ME: -1 HPG: 11 CEM: 7 STAY: 16  
Carcass: MARB: .40 YG: .10 CW: 21 REA: .05 FAT: .02

YOUR SUCCESS *Our Passion.*

**41**

**RED ANGUS**

# 14AR2073 BIEBER SPARTACUS A193



**\$25**



Reg: 1617230  
Tattoo: A193  
DOB: 3/5/2013

BW: 80 lbs / ratio 92  
WW: 613 lbs / ratio 100  
YW: 1273 lbs / ratio 109

LCC CHEYENNE B221L  
**BIEBER ROUSE SAMURAI X22**  
GHR MARITA R31  
LCOC HIGH NOON A093R  
**BIEBER TILLY 233U**  
BIEBER TILLY 7334

**PROOF  
POSITIVE**



*Daughter, Jeffries Land and Cattle, OK*



*Son, Bieber Red Angus Ranch, SD*



*Son, Bieber Red Angus Ranch, SD*

- ♦ An excellent choice if you are looking to add body length and dimension while maintaining excellent growth and phenotype.
- ♦ SPARTACUS is known for his excellent disposition and is passing it on to his progeny.
- ♦ Siring a consistent type, both sons and daughters continue to perform and sell well in the Bieber Red Angus program.
- ♦ One of the highest selling sire groups at Bieber's for the last three years in a row! SPARTACUS sires consistent, good-footed calves that make great cows!

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

EPDs as of 7/10/20

	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	168	49	14	-2.9	73	114	27	3	12	9	14	.64	.19	32	.05	.04
Acc			.77	.91	.89	.89	.71	.72	.31	.65	.48	.55	.50	.69	.65	.51
% Rank	51	21	37	22	8	11	21	74	44	20	70	11	87	18	43	83

Fall 2020 Red Angus Breed Average EPDs

Production: HB: 168 GM: 48 CED: 12 BW: -1.3 WW: 59 YW: 93 Maternal: MILK: 23 ME: -1 HPG: 11 CEM: 7 STAY: 16  
Carcass: MARB: .40 YG: .10 CW: 21 REA: .05 FAT: .02

# 14AR2085 BIEBER CL **ATOMIC** C218



**\$25**



- ◇ ATOMIC is proving to be an excellent multi-purpose choice for Calving Ease, phenotype and carcass merit.
- ◇ Continues to build his proof as a Calving Ease sire ranking in the top 2 percent of breed for CED with a negative BW EPD, and does this without sacrificing phenotype or substance.
- ◇ Progeny are moderate-framed, long-bodied, have lots of center rib, possess good foot structure and are very docile.
- ◇ The ATOMIC sire group at the 2019 Bieber Production Sale had numerous crowd favorites and top sellers.



Son, Bieber Red Angus Ranch, SD



Son, Bieber Red Angus Ranch, SD

Reg: 3474996 BW: 84 lbs / ratio 94  
Tattoo: C218 WW: 752 lbs / ratio 118  
DOB: 2/18/2015 YW: 1375 lbs / ratio 117

ANDRAS IN FOCUS B175  
**ANDRAS FUSION R236**  
ANDRAS BELLE B167  
HUST CHIEF SEQUOYA R336  
**BIEBER DATELINE 308Y**  
BASIN ROSE 7127

**PROOF**  
**POSITIVE**

From CL Red Angus and Bieber Red Angus Ranch, SD

EPDs as of 7/10/20

	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	214	51	20	-4.4	69	120	21	-5	8	10	18	.64	.21	40	.12	.05
Acc			.70	.86	.82	.83	.52	.56	.32	.36	.31	.53	.43	.65	.57	.36
% Rank	4	6	2	7	14	6	72	23	85	10	25	11	91	7	31	86

# 7AR85 KCC **EXCELLENCE** 139-774



**\$20**



- ◇ An outcross Calving Ease sire that ranks in the top 4 percent of the breed for both CED and BW.
- ◇ He is long-bodied with added muscle shape, depth of rib, with a more rugged design than most Red Angus sires.
- ◇ A unique combination of Calving Ease with added carcass merit of REA and Marbling.
- ◇ An outcross sire that will provide mating flexibility without sacrificing elite genetic merit.
- ◇ Merlin progeny of his quality and genetic value have been in high demand.

From Kniebel Farms, KS and All Beef, IL

Reg: 3774413  
Tattoo: 744  
DOB: 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

EPDs as of 7/10/20

	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	214	50	22	-5.1	55	94	28	3	10	14	17	.38	-.16	21	.50	-.02
Acc			.50	.66	.58	.58	.45	.04	.26	.27	.30	.44	.37	.48	.46	.37
% Rank	4	19	1	4	64	48	14	74	61	1	29	50	2	51	4	3

Fall 2020 Red Angus Breed Average EPDs

Production: HB: 168 GM: 48 CED: 12 BW: -1.3 WW: 59 YW: 93 Maternal: MILK: 23 ME: -1 HPG: 11 CEM: 7 STAY: 16  
Carcass: MARB: .40 YG: .10 CW: 21 REA: .05 FAT: .02

YOUR SUCCESS Our Passion.

**43**

RED ANGUS

## 7AR88 5L BLAZIN STEEL 6120-81C

 **\$20**



- ◇ Calving Ease with elite Maternal Value
- ◇ He wraps together foundation traits to sire great females; foot quality, loads of volume with natural width and dimension.
- ◇ His daughters are moderate-framed, functional cattle with excellent fertility and longevity.
- ◇ His young daughters are favorites in the 5L herd and an outcross to many traditional pedigrees.
- ◇ He is a sleep at night heifer bull that you can build a cowherd with longevity around.

From 5L Ranch, MT

Reg: 3493671  
Tattoo: 81C  
DOB: 2/6/2015

BW: 62 lbs  
WW: 612 lbs  
YW: 1098 lbs

BUF CRK THE RIGHT KIND U199  
**5L RED STEEL 3521-10A**  
5L LAKOTA 1715-3521  
5L DOUBLE BLAZE 1134-8576  
**5L SUNBURST 2705-6120**  
5L SUNBURST 792-2705

EPDs as of 7/10/20

	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	219	47	19	-3.7	67	106	20	-3	14	9	20	.39	.21	37	.11	.05
Acc			.58	.72	.68	.69	.47	.37	.21	.34	.25	.47	.40	.52	.51	.39
% Rank	3	65	4	12	21	21	77	33	19	14	8	48	91	10	32	90

## 14AR2094 5L TOPGUN 560-65B

 **\$20**



- ◇ Elite Calving Ease with excellent Carcass Merit and Maternal Value
- ◇ Daughters are moderate-framed, phenotypically balanced, very fertile with above average udder quality
- ◇ Good, solid feet in depth of heel, foot placement and claw set
- ◇ His pedigree flexibility, balanced EPDs and value added carcass merit make him a rancher favorite.

From 5L Ranch, MT; Croissant Red Angus and Solid Rock Red Angus, CO

Reg: 1701524  
Tattoo: 65B  
DOB: 2/9/2014

BW: 70 lbs  
WW: 607 lbs  
YW: 1161 lbs

BUF CRK THE RIGHT KIND U199  
**5L ADVANTAGE 3267-221Y**  
5L ADINA 195-3267  
TC STOCKMAN 365  
**5L BLACK ADINA 525-560**  
5L ADINA 293-525

EPDs as of 7/10/20

	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	159	50	20	-5.5	58	92	14	-7	18	10	9	.58	.00	18	.16	.00
Acc			.74	.88	.85	.85	.68	.67	.49	.55	.35	.64	.48	.69	.62	.47
% Rank	65	12	2	2	56	53	96	17	3	8	96	17	9	60	25	13

PROOF  
POSITIVE

## 7AR78 GMRA TESLA 6214

 **\$20**



- ◇ Top HerdBuilder, double-digit Calving Ease and great birth to yearling spread with a lot of mating flexibility.
- ◇ His individual performance was impressive with 111 WW ratio, 108 YW ratio and 118 IMF and 103 REA ratios.
- ◇ TESLA is a low six frame, well-balanced bull with functional phenotype.

From Green Mountain Red Angus and Logan Reds, MT

Reg: 3538390  
Tattoo: 6214  
DOB: 1/12/2016

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 7/10/20

	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	195	50	17	-2.8	72	113	20	2	11	11	16	.62	.22	36	.09	.06
Acc			.61	.79	.75	.74	.51	.19	.27	.35	.30	.46	.41	.59	.52	.39
% Rank	16	14	10	23	9	12	75	68	51	5	48	13	93	12	36	94

Fall 2020 Red Angus Breed Average EPDs

Production: HB: 168 GM: 48 CED: 12 BW: -1.3 WW: 59 YW: 93 Maternal: MILK: 23 ME: -1 HPG: 11 CEM: 7 STAY: 16  
Carcass: MARB: .40 YG: .10 CW: 21 REA: .05 FAT: .02

# 14AR2075 SCHULER **REBEL** 0029X



**\$20**



- ◇ He has become the go-to sire for commercial heifer projects where fertility, Calving Ease and maternal strength are highly regarded.
- ◇ He is one of the few bulls in the Red Angus breed who is -4 or less for BW and greater than 20 CED with over 90 YW.
- ◇ He is the ideal Red Angus sire for commercial heifer projects; offering sleep all night Calving Ease and excellent calf vigor.

From Schuler-Olsen Ranch and Simpson Ranch, NE

Reg: 1382355  
Tattoo: 0029X  
DOB: 3/9/2010  
Category 1B

BW: 78 lbs / ratio 86  
WW: 631 lbs / ratio 108  
YW: 1178 lbs / ratio 111

BECKTON NEBULA M045  
**BECKTON NEBULA P P707**  
BECKTON LANA M809 EP  
BIEBER ROMERO 9136  
**SOR RUTH RMR 5055R**  
SOR RUTH NE 0095K



Son, Schuler-Olsen Ranch, NE

EPDs as of 7/10/20

	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	229	46	20	-4.7	61	98	39	-11	11	10	21	.37	.22	16	-.40	.02
Acc			.79	.90	.88	.88	.75	.66	.77	.66	.53	.77	.59	.79	.77	.70
% Rank	1	79	2	5	40	39	1	10	47	7	3	52	93	67	99	48

PROOF  
POSITIVE

# 14AR2093 SCHULER **SUPREMACY** 7177E



**\$20**



- ◇ An elite combination of Calving Ease and Maternal Value in one complete package.
- ◇ Descending from the 5L Bourne line, expect calves that come easy, grow quick and provide a lot of end-product value.
- ◇ Expect great Maternal Value as he ranks in the top 2 percent of the breed for both HerdBuilder and Heifer Pregnancy.
- ◇ He offers an attractive phenotype, in which he is smooth-shouldered with extra length of body and depth of rib.
- ◇ Another ideal Red Angus sire for commercial heifer projects, where elite Calving Ease and excellent Maternal Value are highly regarded.

From Schuler-Olsen Ranch, NE

Reg: 3778501  
Tattoo: 7177  
DOB: 3/28/2017

BW: 72 lbs / ratio 83  
WW: 579 lbs / ratio 93  
YW: 1156 lbs / ratio 105  
Yr. SC: 38 cm  
Yr. Frame: 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

EPDs as of 7/10/20

	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	227	50	19	-3.2	58	99	23	-1	19	11	18	.49	.00	7	.09	.01
Acc			.57	.74	.68	.69	.41	.00	.25	.23	.25	.44	.39	.52	.47	.40
% Rank	2	13	3	18	55	36	50	49	1	5	21	29	9	88	36	22

Fall 2020 Red Angus Breed Average EPDs

Production: HB: 168 GM: 48 CED: 12 BW: -1.3 WW: 59 YW: 93 Maternal: MILK: 23 ME: -1 HPG: 11 CEM: 7 STAY: 16  
Carcass: MARB: .40 YG: .10 CW: 21 REA: .05 FAT: .02

YOUR SUCCESS Our Passion.

45

RED ANGUS

# 14AR2092 HXC **DAWSON** 7003E



**\$20**



- ♦ Elite growth and carcass merit in one complete package.
- ♦ In addition to growth and performance, he offers a phenomenal Marbling and REA combination for carcass merit.
- ♦ If you appreciate larger-framed performance cattle without sacrificing maternal value, he is an excellent multi-purpose choice.
- ♦ Pledge sons have been in high demand as herd sires offering unprecedented performance, power and dimension.

From Huefte Red Angus, NE

Reg: 3816299  
Tattoo: 7003E  
DOB: 1/23/2017

BW: 76 lbs / ratio 99  
WW: 709 lbs / ratio 112  
YW: 1486 lbs / ratio 107

LSF NEXTPECTION 0038X  
**LEACHMAN PLEDGE A282Z**  
LCOC ZARA TG004  
BECKTON NEBULA P P707  
**HXC C02**  
762T HXC

EPDs as of 7/10/20

	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	207	50	15	-3.1	64	111	23	-3	13	9	18	.70	.10	40	.31	.03
Acc			.49	.62	.62	.51	.43	.00	.24	.28	.26	.40	.36	.46	.45	.37
% Rank	7	12	23	19	28	14	50	36	24	16	22	7	46	7	11	59

# 7AR79 FEDDES **LIBERTY** D210



**\$18**



- ♦ Calving Ease outcross pedigree with big birth to yearling spread.
- ♦ A larger-framed, more extended option for a Calving Ease sire.
- ♦ LIBERTY is heavy-muscled, long-spined, with added rib shape and capacity.
- ♦ Ranks in the top 14 percent of breed for Marbling and top 9 percent for GridMaster.
- ♦ Unlimited mating flexibility, an ideal mating for P707 influenced females.

From Chuck Feddes Ranch, MT

Reg: 3539663  
Tattoo: D210  
DOB: 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 25

EPDs as of 7/10/20

	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	144	51	16	-2.9	60	102	25	-4	11	8	11	.61	.09	13	-.23	.00
Acc			.66	.82	.77	.76	.53	.19	.31	.36	.29	.51	.41	.57	.53	.38
% Rank	82	9	15	22	47	28	39	26	55	41	93	14	40	74	91	8

# 14AR2091 LSF RHO **NIGHT FOCUS** 76B



**\$18**



- ♦ An excellent outcross Calving Ease sire offering double-digit CED with breed leading growth.
- ♦ In addition to Calving Ease he provides excellent maternal value excelling for HPG, STAY and HB.
- ♦ Daughters are moderate-framed, easy-fleshing, good-footed with added depth and average muscling.
- ♦ Provides mating flexibility with no P707 in his pedigree.
- ♦ With 212 registered progeny, NIGHT FOCUS averages 66 at WW, 101.8 at YW, 9.41 at CEM, 14.66 at HPG, .079 at REA and 195.47 at HB — all ranking in the top 25 percent of the breed!

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 JYJ Red Angus, AL

Reg: 1725295  
Tattoo: 76B  
DOB: 9/6/2014

BW: 78 lbs / ratio 94  
WW: 696 lbs / ratio 103  
YW: 1114 lbs / ratio 101

MESSMER PACKER S008  
**LSF NIGHT CALVER 9921W**  
LSF DELLA P4078 U8051  
MYTTY IN FOCUS  
**RHODES BN MINERVA Z532**  
BIEBER MINVERA207X

EPDs as of 7/10/20

	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	230	50	17	-3.0	77	116	23	0	19	12	19	.78	.29	45	.13	.07
Acc			.62	.76	.72	.72	.49	.47	.38	.35	.29	.46	.38	.56	.47	.35
% Rank	1	17	10	20	4	9	56	54	1	2	16	4	99	4	29	99

Fall 2020 Red Angus Breed Average EPDs

Production: HB: 168 GM: 48 CED: 12 BW: -1.3 WW: 59 YW: 93 Maternal: MILK: 23 ME: -1 HPG: 11 CEM: 7 STAY: 16  
Carcass: MARB: .40 YG: .10 CW: 21 REA: .05 FAT: .02

## 294AR338 RED DKF **RACER** 8E



**\$35**



- ◇ Offers Red Angus breeders an outcross pedigree with flawless structure and type.
- ◇ Built on a stout foundation, he is as deep as they come and near perfect in his stride, moving out with power and correctness.
- ◇ He is backed by a very productive three-year-old dam and a powerful grandam.
- ◇ If you are looking to add phenotype and substance in an eye-appealing package, RACER is your option.
- ◇ He is one of the most successful Red Angus bulls in Canada, being selected as the grand champion bull in back-to-back years at the 2018 and 2019 Canadian Western Agribition and the 2018 Edmonton Farmfair.
- ◇ Semen available in the U.S. and Canada only.

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

Reg: 3966365  
Tattoo: 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 500 LINE POWER EYE 161X  
**RED DKFE MISS ACE 84C**  
RED BLUDAWN MISS ILLICIT 359Z



Daughter, Redrich Farms, AB

EPDs as of 7/10/20

	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	144	44	14	-2.6	42	73	27	-13	11	7	14	.34	.23	22	-.25	.04
Acc			.33	.68	.49	.49	.20	.00	.00	.19	.05	.21	.24	.34	.32	.17
% Rank	81	96	27	26	94	89	20	3	54	49	74	59	55	45	93	73

## 7AR73 PIE **CINCH** 4126



**\$25**



- ◇ CINCH has cemented his place in the Red Angus breed for siring consistently good cattle with muscle, depth of body, great feet and solid dispositions.
- ◇ He has the great ability to transmit the combination of eye-appeal with stoutness and dimension to his progeny.
- ◇ Major cow power stacked in his pedigree with excellent udders.
- ◇ In addition to great phenotype, he excels for growth ranking in the top 9 percent of breed for both WW and YW.
- ◇ At his current age, CINCH maintains an athletic appearance with plenty of flesh and a real herd bull look.
- ◇ No. 10 sire for Red Angus registrations in 2019.

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

Reg: 1725110  
Tattoo: 4126  
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 CONQUEST 4405P  
**TKP BONNE BEL 110**  
TKP BONNE BEL 9031



Son, RAML Cattle, SD

EPDs as of 7/10/20

	HerdBuilder	GridMaster	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	158	46	13	-2.4	73	115	21	0	8	6	15	.05	.26	34	-.14	.05
Acc			.76	.89	.87	.86	.66	.50	.26	.56	.35	.50	.49	.66	.66	.46
% Rank	67	72	38	29	9	11	71	54	88	76	58	97	98	15	80	86

PROOF  
POSITIVE

# 7HP122 NJW 160B 028X **HISTORIC** 81E ET

 **\$25**



- ◊ Will be sought-after for use on both heifers and cows due to his pedigree, performance and the program he originates from.
- ◊ Designed to be 'masterfully maternal' with high CED, CEM, SCF and udder quality and below average MCW.
- ◊ Powerfully constructed with more depth and body mass than most – HISTORIC has bred-in cow goodness.



Son, NJW Herefords, WY



Sire of HISTORIC

Reg: 43829334 BW: 78 lbs  
Tattoo: 81E WW: 774 lbs  
DOB: 2/9/2017 YW: 1219 lbs  
Hetero. Polled Yr. SC: 36 cm  
A.I. Permitted

UPS DOMINO 3027  
**CHURCHILL SENSATION 028X**  
CHURCHILL LADY 7202T ET  
NJW 76S P20 BEEF 38W ET  
**NJW 73S 38W DAYDREAM 160B**  
NJW P606 72N DAYDREAM 73S

From NJW Polled Herefords, WY

EPDs as of 7/6/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BIIS	CHBS
EPD	5.7	-1.1	51	76	.2	.9	21.6	44	70	4	59	1.4	1.5	73	.033	.76	.09	437	505	109
Acc	.54	.81	.67	.64	.19	.50	.23	.25	.31	.41	.48	.49		.30	.36	.30	.32			
% Rank	25	5	60	75	50	50	5	1	1	25	5	5	5	20	80	5	45	5	5	25

# 7HP113 BOYD **FT KNOX** 17Y XZ5 4040

 **\$20**



- ◊ A super choice for black heifers to generate moderate, three-dimensional females.
- ◊ Backed up by strong maternal pedigrees and in the top 1 percent for both Teat and Udder
- ◊ FT KNOX has earned 'customer favorite' status, siring functional, attractive and productive offspring.

From Boyd Beef Cattle and Dale Stith, KY

Reg: 43472233  
Tattoo: 4040  
DOB: 1/25/2014  
Hetero. Polled  
A.I. Permitted

BW: 64 lbs / ratio 88  
WW: 685 lbs / ratio 127  
YW: 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  
BOYD WORLDWIDE 9050 ET  
**DOSS MY EYES ADORE U DHZ5**  
DHF COVER GIRL C902

EPDs as of 7/6/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BIIS	CHBS
EPD	7.6	-0.2	51	82	.0	.9	16.7	18	44	2.5	61	1.6	1.8	52	.033	.36	.11	336	404	86
Acc	.58	.84	.71	.69	.20	.51	.23	.32	.34	.40	.60	.59		.29	.34	.29	.29			
% Rank	15	5	60	60	25	50	40	85	80	45	10	1	1	95	80	55	40	50	50	95

Fall 2020 Hereford Breed Average EPDs

Production: CED: 2.5 BW: 2.9 WW: 52 YW: 84 MILK: 24 M&G: 50 MCE: 2.0 MCW: 89 UDDER: 1.2 TEAT: 1.2 SC: .9  
Carcass: CW: 65 FAT: .012 REA: .36 MARB: .10 BMI\$: 327 BIIS: 394 CHBS: 100

# 7HP120 BEHM 100W **CUDA** 504C

 **\$25**



- ◇ Recognized as one of the best in the breed for his total package of genetic excellence.
- ◇ With a whopping 15 breed-leading traits, few bulls can match CUDA's strong offering.
- ◇ CUDA is mid-sized for frame with more top, hind-end and overall shape than most.
- ◇ His daughters have captured the attention of maternally-focused breeders, they're balanced and good.
- ◇ Bulls like this one will dramatically improve any herd, CUDA will continue to see heavy use.



Son, Hoffman Ranches, NE

Reg: 43636764 BW: 84 lbs  
Tattoo: 504C WW: 759 lbs / ratio 119  
DOB: 3/4/2015 YW: 1384 lbs / ratio 118  
Homo. Polled Yr. SC: 37 cm  
A.I. Permitted

KCF BENNETT 3008 M326  
**NKW 735 M326 TRUST 100W ET**  
NJW P606 72N DAYDREAM 735  
KCF BENNETT 9126J R294  
**BEHM R294 JASMAN102Y**  
CPH MC WRANGLER 1W

**PROOF**  
**POSITIVE**



Son, Hoffman Ranches, NE

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

EPDs as of 7/6/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BIIS	CHBS
EPD	13.4	-0.6	71	120	.3	1.7	17.6	40	76	5.3	110	1.3	1.2	89	-.017	.76	.42	428	534	150
Acc	.58	.86	.75	.76	.46	.63	.23	.38	.38	.42	.64	.62		.52	.50	.50	.50			
% Rank	5	5	1	1	65	5	30	1	1	15	90	20	45	1	10	5	5	5	5	1

# 7HP116 MOHICAN THM **EXCEDE** Z426

 **\$20**



- ◇ A proven 'spread bull' generating long-lived, efficient and highly-productive daughters.
- ◇ A trait leader for 10 traits including CED and every \$Profit index.
- ◇ EXCEDE continues to see heavy use where attractive, good-uddered females are valued.

From Mead Cattle, GA

Reg: 43292949  
Tattoo: Z426  
DOB: 4/24/2012  
Homo. Polled  
A.I. Permitted

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

TH 122 71I VICTOR 719T  
**TH 133U 719T UPGRADE 69X**  
TH 145 103R MEGAN 133U  
KCF BENNETT 3008 M326  
**NJW M326 UNFORGETTABLE 76W ET**  
NJW P606 72N DAYDREAM 735

EPDs as of 7/6/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BIIS	CHBS
EPD	6.7	0.1	58	103	.1	1.2	22.6	30	59	-1.7	93	1.5	1.5	72	.023	.40	.13	454	535	120
Acc	.69	.90	.83	.82	.44	.67	.32	.48	.50	.48	.74	.75		.51	.51	.49	.51			
% Rank	20	10	25	10	35	20	5	15	15	90	60	1	5	25	65	45	35	5	5	5

**PROOF**  
**POSITIVE**

Fall 2020 Hereford Breed Average EPDs

Production: CED: 2.5 BW: 2.9 WW: 52 YW: 84 MILK: 24 M&G: 50 MCE: 2.0 MCW: 89 UDDR: 1.2 TEAT: 1.2 SC: .9  
Carcass: CW: 65 FAT: .012 REA: .36 MARB: .10 BMI\$: 327 BIIS: 394 CHBS: 100

YOUR SUCCESS *Our Passion.*

49

HEREFORD

## 7HH59 GO **MASTERPIECE** B76

 **\$20**



- ◊ Exciting new baldy-maker option for heifers!
- ◊ Ranks in the top 1 percent for CED and top 5 percent for Birth Weight
- ◊ MASTERPIECE's progeny report indicates his calves are born small with solid growth performance.
- ◊ This bull is sound, balanced and built with longevity in mind.

From George Ochsner & Sons, WY

Reg: 43481878  
Tattoo: B76  
DOB: 2/24/2014  
Horned  
Non-Certificate A.I. Sire

BW: ratio 87  
WW: ratio 114  
YW: ratio 110  
Yr. SC: 36 cm

CJH HARLAND 408  
**ER 1 MASTERPIECE**  
ER ADV DOMINETTE 326  
UPS DOMINO 8019  
**GO MS 8019 DOMINO Y50**  
GO MS 3196 ADVANCE U62

EPDs as of 7/6/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BIIS	CHBS
EPD	18.9	-2.0	56	89	.5	.7	16.8	29	57	12.7	93	1.4	1.4	81	.043	.59	.18	368	445	115
Acc	.36	.71	.61	.62	.18	.51	.14	.23		.20	.37	.43	.43	.14	.16	.15	.14			
% Rank	1	5	35	35	85	75	35	20	20	1	60	5	10	5	90	10	20	30	25	10

## 7HH58 CL 1 **DOMINO 215Z**

 **\$25**



- ◊ Unique line 1 horned sire that offers tremendous performance being at the very top of the breed for growth.
- ◊ His elite Marbling ranking will raise the bar for quality grade and makes him a profitability driver when combined with his CW EPD.
- ◊ His daughters have received high reviews for their phenotype and udder quality.

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

Reg: 43268007  
Tattoo: 215  
DOB: 1/8/2012  
Horned  
A.I. Permitted

BW: 93 lbs / ratio 100  
WW: 780 lbs / ratio 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

EPDs as of 7/6/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BIIS	CHBS
EPD	6.3	2.1	74	116	.4	1.3	9.4	25	61	8.9	130	1.2	1.4	97	.113	.37	.54	300	416	136
Acc	.73	.92	.88	.87	.46	.77	.38	.67		.63	.53	.81	.81	.55	.57	.54	.55			
% Rank	20	30	1	1	75	15	95	40	10	5	99	40	10	1	50	50	1	70	40	1

PROOF  
POSITIVE

## 14HP1043 HUTH FTF **TORQUE** C002

 **\$20**



- ◊ A trait leader for 12 traits, TORQUE excels for high growth cattle with style.
- ◊ Provides extra pounds of WW and YW and improves udder design.
- ◊ Red-necked and goggle-eyed, TORQUE is a big, strong bull with genuine performance.

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

Reg: 43594696  
Tattoo: C002  
DOB: 4/11/2015  
Homo. Polled  
A.I. Permitted

BW: 86 lbs / ratio 97  
WW: 747 lbs / ratio 117  
YW: 1277 lbs / ratio 107  
Yr. SC: 40 cm

MSU MF HUDSON 19H  
**SHF YORK 19H Y02**  
LOEWEN MISS P20 10W  
UPS DOMINO 3027  
**HUTH T013 DOMINETTE Z016**  
HUTH R007 VERA T013

EPDs as of 7/6/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BIIS	CHBS
EPD	2	3.9	81	116	.5	1.9	21.3	20	60	.5	117	1.7	1.7	102	.093	.46	.03	445	542	132
Acc	.58	.84	.74	.72	.30	.58	.22	.32		.34	.42	.55	.56	.46	.47	.44	.46			
% Rank	55	75	1	1	85	1	5	75	10	70	99	1	1	1	99	30	70	5	1	1

Fall 2020 Hereford Breed Average EPDs

Production: CED: 2.5 BW: 2.9 WW: 52 YW: 84 MILK: 24 M&G: 50 MCE: 2.0 MCW: 89 UDDER: 1.2 TEAT: 1.2 SC: .9  
Carcass: CW: 65 FAT: .012 REA: .36 MARB: .10 BMI\$: 327 BIIS: 394 CHBS: 100

# 14HP1037 KT **SMALL TOWN KID** 5051



**\$20**



- ◇ 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 12 percent of breed for 13 different traits including Calving Ease, maternal, and carcass traits.
- ◇ Ranks in the top 5 percent of breed for both CED and BW and top 1 percent of breed for Udder Suspension and Teat Size.
- ◇ A perfect sire for those who want a Hereford bull with great phenotype and Calving Ease in the same package. He has 374 progeny 96 ratio for BW.
- ◇ SMALL TOWN KID has been identified as a carrier of Mandibulofacial Dysostosis (MD).

From Thomas Herefords, MT



Son, Thomas Herefords, MT

Reg: 43621413  
Tattoo: 5051  
DOB: 2/18/2015  
Hetero. Polled  
A.I. Permitted

BW: 80 lbs / ratio 96  
WW: 797 lbs / ratio 118  
YW: 1277 lbs / ratio 100  
Yr. SC: 40 cm

SHF WONDER M326 W18 ET  
**NJW 735 W18 HOMETOWN 10Y ET**  
NJW P606 72N DAYDREAM 735  
RST TIMES A WASTIN 0124  
**KT MS 0124 TIMES A WASTIN 2086**  
KT MS K085 PROSPECTOR 4016

EPDs as of 7/6/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BI\$	CHB\$
EPD	13.2	-0.5	60	95	.5	.9	18.9	40	70	7	108	1.8	1.8	85	.053	.51	.33	417	509	122
Acc	.55	.86	.76	.74	.20	.62	.25	.38		.36	.40	.62	.64	.28	.33	.27	.28			
% Rank	5	5	20	20	85	50	20	1	1	5	90	1	1	5	95	20	5	10	5	5

PROOF  
POSITIVE

# 7HP124 BOYD **POWER SURGE** 9024



**\$25**



**NEW**

- ◇ A big-league herd sire and one of the most exciting individuals ever produced in Boyd program's 100+ year history.
- ◇ A huge-bodied, stout-made, perfect-footed stud with an elite EPD profile for Calving Ease and growth.
- ◇ POWER SURGE weaned off of his dam with a phenomenal 112 ratio.
- ◇ Blends together more of what you want — high-ranking EPDs and impressive design and phenotype.

From Boyd Beef Cattle and Hopper Herefords, KY; Aufdenberg Polled Herefords, Doss Hereford Farms, Mead Farm and Bonebrake Herefords, MO; Jerry Setter, KS; Cottage Hill Farm, WV; Lowderman Cattle Co., IL; Express Ranches and Six Mile Ranch, OK; Birdsall Herefords, WY; MDF Herefords, IA; Barber Ranch, TX; Tom Woodward III, OH; HP Herefords, VT and McDonald Herefords, MI

Reg: 44004782  
Tattoo: 9024  
DOB: 1/6/2019  
Hetero. Polled  
A.I. Permitted

BW: ratio 107  
WW: ratio 112  
YW: ratio 114  
Yr. SC: 38 cm

R LEADER 6964  
**BOYD 31Z BLUEPRINT 6153**  
NJW 91H 100W RITA 31Z ET  
TH 403A 475Z PIONEER 358C  
**TH 329 358C LANA 76E**  
FTF 7227 MS LOGIC 329A



Dam of POWER SURGE

EPDs as of 7/6/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI\$	BI\$	CHB\$
EPD	11.3	2.5	70	119	1.1	1.5	15.9	28	63	6.5	111	1.3	1.3	85	.043	.69	.00	344	423	115
Acc	.38	.48	.43	.43	.14	.39	.09	.14		.14	.19	.35	.36	.10	.10	.10	.10			
% Rank	5	40	5	1	99	5	45	25	5	10	90	20	20	5	90	5	80	45	35	10

Fall 2020 Hereford Breed Average EPDs

Production: CED: 2.5 BW: 2.9 WW: 52 YW: 84 MILK: 24 M&G: 50 MCE: 2.0 MCW: 89 UDDER: 1.2 TEAT: 1.2 SC: .9  
Carcass: CW: 65 FAT: .012 REA: .36 MARB: .10 BMI\$: 327 BI\$: 394 CHB\$: 100

YOUR SUCCESS Our Passion.

51

HEREFORD


**7CH96 LT AFFINITY 6221 PLD**

 PROOF  
POSITIVE **\$25**

M880381 | Hetero. Polled | Rushmore x Winn Mans Lanza | \$35 A.I. Signing Fee

	CED	BW	WW	YW	MILK	CW	REA	FAT	MARB	TSI
EPD	10.3	-4.0	24	59	24	14	.65	.027	.19	214.65
Acc	.82	.91	.85	.82	.28	.36	.36	.32	.31	
% Rank	15	4	80	45	2	55	45	95	25	30


**7CH95 FTJ CASCADE 1508**
**\$20**

M868134 | Homo. Polled | Blue Value x Silver Distance

	CED	BW	WW	YW	MILK	CW	REA	FAT	MARB	TSI
EPD	5.4	0.0	41	71	11	26	.74	.016	.20	215.87
Acc	.45	.69	.55	.43	.28	.27	.27	.24	.23	
% Rank	55	40	20	25	40	20	30	85	20	25


**NEW**
**9CH103 JMAR LEAD TIME 1L16**
**\$20**

M910612 | Hetero. Polled | Lead Time 6294 x Free Lunch

	CED	BW	WW	YW	MILK	CW	REA	FAT	MARB	TSI
EPD	11.5	-4.0	33	64	10	24	.72	.028	.46	221.83
Acc	.23	.37	.30	.29	.15	.16	.17	.15	.13	
% Rank	7	3	45	33	50	35	40	90	1	15


**14KB3 OCD HARU 44418E**
**\$30**

FB28774 | Fullblood | Nakagishiro 56T x Shigesigetani


**7KB2 OCD YOJIMBO EMORI 41713**
**\$30**

FB27657 | Fullblood | Yojimbo x Hirashigetayasu


**7KB1 OCD 30T SEIJI 38668**
**\$30**

FB25266 | Fullblood | Shigesigetani x Hirashige 170P





**7SP34 JSF GOLDENROD 57U**

4142922 | Javelin x Gold Element

**\$20**

	CED	BW	WW	YW	MILK	CW	REA	FAT	MARB	\$BMI
EPD	11	-2.1	45	70	30	-8	-.29	-.10	.02	115.35
Acc	.60	.80	.73	.71	.59	.57	.52	.38	.51	
% Rank	25	10	80	68	1	35	95	20	45	55



**7SP33 JSF GAUGE 137W**

4164807 | Tsunami x Duplicator

PROOF  
POSITIVE **\$20**

	CED	BW	WW	YW	MILK	CW	REA	FAT	MARB	\$BMI
EPD	12	-1.2	50	63	28	-35	-.23	.01	.33	141.57
Acc	.68	.86	.81	.81	.72	.70	.65	.51	.65	
% Rank	20	15	55	85	2	95	95	95	2	5



**7RR5 MR BROKEN TRIANGLE 319**

930928 | Payaso x Triangle 403

**\$20**

	BW	WW	YW	MILK	CWT	MARB	REA	FAT	DOC	CED
EPD	1.4	4.7	16.5	7.1	13	1.95	-.04	.01	1.17	5.12
Acc	.33	.13	.03	.06	.05	.01	.04	.03	.03	.17
% Rank	41	90	78	35	71	43	99	63	43	83



**7BR528 TTT SUVA GUS ECHO 760**

916490 | Lair Manso x Martin Manso

**\$20**

	BW	WW	YW	MILK	CWT	MARB	REA	FAT	DOC	CED
EPD	3.1	22.7	38.7	9.5	34	4.38	.47	.01	3.04	5.07
Acc	.20	.18	.06	.12	.03	.02	.03	.03	.12	.16
% Rank	87	23	19	5	11	18	10	51	8	86



**7CA11 FAIR LUCKY 1A**

369512 | Crossbred | Man Among Boys x Doctor Who

**\$25**



**7MA11 GMAF 80 PROOF 148Y**

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

**\$25**



### 7BN5 SANKEYS **REMINGTON** 392W

\$20

R10138972 | Revolver 5202 x Decade of Brinks 209K26

	CED	BW	WW	YW	MILK	REA	FAT
EPD	7.4	-1.2	15	32	10	.05	-.032
Acc	.43	.58	.45	.32	.35	.42	.39
% Rank	10	10	85	75	40	95	80



### 7RB5 TRIO'S **BALCO ZOLTAR** 175Z2

\$20

RR10222922 | Statesmen x Red Top

	CED	BW	WW	YW	MILK	REA	FAT
EPD	3.7	1.6	23	38	9	.31	-.041
Acc	.39	.53	.33	.26	.24	.32	.29
% Rank	85	75	60	65	50	55	55



### 7BN6 SANKEYS **ELIJAH** 108A

\$20

R10243105 | Daltons Eli x Fred 99/N26

	CED	BW	WW	YW	MILK	REA	FAT
EPD	4.1	2.3	20	39	10	.15	-.047
Acc	.22	.31	.13	.09	.07	.09	.07
% Rank	75	85	70	65	40	85	25



### 7BN7 BWCC **CRUISE** 107B3

\$25

R10293457 | Cruise 889Z28 x Rock Star

	CED	BW	WW	YW	MILK	REA	FAT
EPD	4.8	2.0	29	53	5	.48	-.023
Acc	.43	.57	.47	.37	.34	.48	.45
% Rank	55	80	35	40	90	25	95



NEW



NEW

### 7BN10 SUHN'S **BLUESTEM** 331E40

\$25

R10364223 | Final Cut 924X x Online 918Y3

	CED	BW	WW	YW	MILK	REA	FAT
EPD	7.6	-0.7	38	70	5	.51	-.043
Acc	.43	.57	.47	.37	.33	.48	.45
% Rank	10	20	15	20	90	20	45

EPD's as of 7/27/2020

### 9BN12 SUHN'S **FINAL CUT** 416F13

\$25

R10380930 | Final Cut 924X x Final Answer 392Z17

	CED	BW	WW	YW	MILK	REA	FAT
EPD	7.5	-0.7	39	77	7	.66	-.032
Acc	.43	.57	.46	.33	.33	.43	.40
% Rank	10	20	10	10	75	10	80



## Simple. Safe. Scientifically Proven. FIRST DAY FORMULA

There is never a second chance for their first feeding. First Day Formula® is made with 100% dried bovine colostrum providing the protective benefits newborn calves need to optimize immune development and health. First Day Formula offers consistency for every calf with the research-based recommended amount of IgGs and biosecurity from transmittable diseases, as well as feeding convenience whenever timing is a factor.

To give your new born ideal colostrum replacement or to supplement maternal colostrum,  
**CONTACT YOUR LOCAL REPRESENTATIVE TO LEARN MORE!**

\*First Day Formula is a registered trademark of and manufactured for Select Sires Inc. Buyer assumes all responsibility for use, storage and handling of this product. All claims, representations, and warranties, expressed or implied, are made only by the company responsible for manufacturing and not by Select Sires, Inc., its member cooperatives, its agents or employees. First Day Formula is manufactured for Select Sires Inc. 11740 US 42N, Plain City, OH 43064.



## BOVINE ACCELLYTE II

Maintaining health is vital to being profitable. BOVINE ACCELLYTE II is a specialized electrolyte for periods of stress, rehydration and pre-hydration during events such as: temperature extremes, calving, vaccinations, feed changes or illness.

BOVINE ACCELLYTE II contains electrolytes to replace those lost during periods of stress, energy to provide an added boost and minerals and vitamins to compensate for deficiencies from reduced intakes.

**CONTACT YOUR REPRESENTATIVE TODAY TO HELP THEM MAINTAIN HEALTH!**

Buyer assumes all responsibility for use, storage and handling of this product. All claims, representations, and warranties, expressed or implied, are made only by the company responsible for manufacturing and not by Select Sires, Inc., its member cooperatives, its agents or employees. Bovine Accellyte II is manufactured for Select Sires Inc. 11740 US 42N, Plain City, OH 43064.

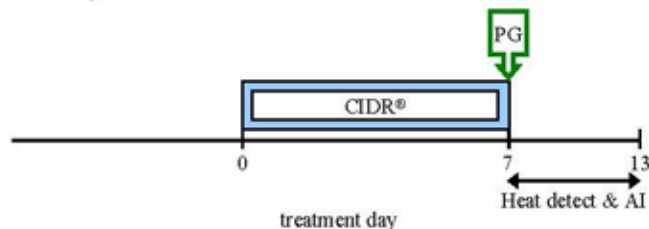
# BEEF HEIFER PROTOCOLS - 2020

## HEAT DETECTION

### 1 Shot PG



### 7-day CIDR®-PG



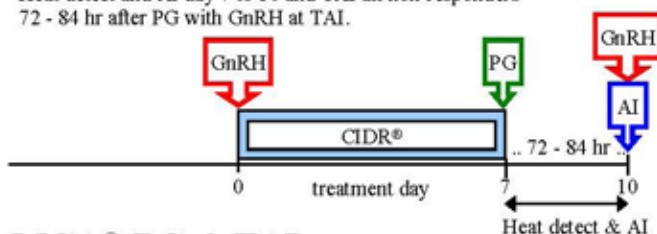
### MGA®-PG



## HEAT DETECT & TIME AI (TAI)

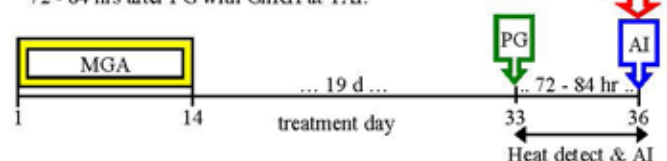
### Select Synch + CIDR® & TAI

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



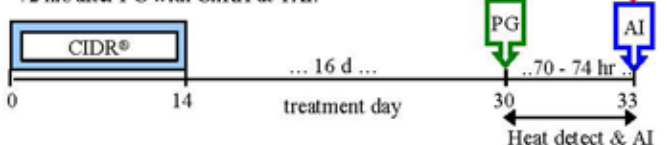
### MGA®-PG & TAI

Heat detect and AI day 33 to 36 and TAI all non-responders 72 - 84 hrs after PG with GnRH at TAI.



### 14-day CIDR®-PG & TAI

Heat detect and AI day 30 to 33 and TAI all non-responders 72 hrs after PG with GnRH at TAI.

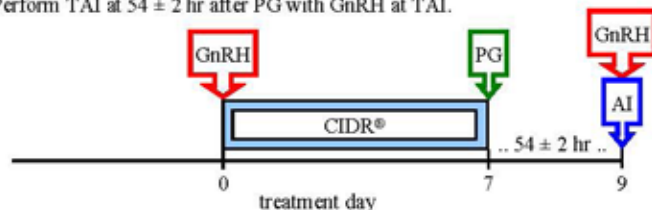


## FIXED-TIME AI (TAI)\*

### Short-term Protocols

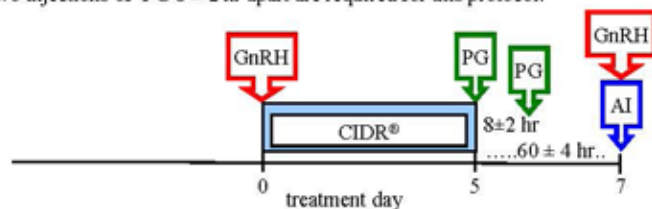
#### 7-day CO-Synch + CIDR®

Perform TAI at  $54 \pm 2$  hr after PG with GnRH at TAI.



#### 5-day CO-Synch + CIDR®

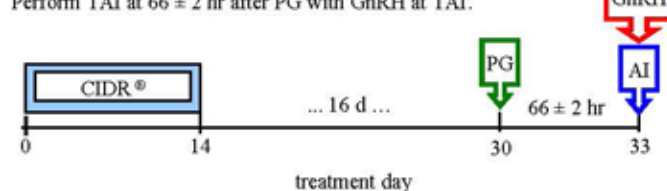
Perform TAI at  $60 \pm 4$  hr after CIDR removal with GnRH at TAI. Two injections of PG  $8 \pm 2$  hr apart are required for this protocol.



### Long-term Protocols

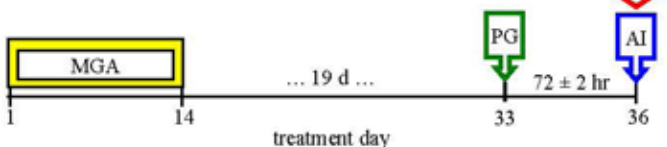
#### 14-day CIDR®-PG

Perform TAI at  $66 \pm 2$  hr after PG with GnRH at TAI.



#### MGA®-PG

Perform TAI at  $72 \pm 2$  hr after PG with GnRH at TAI.



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

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

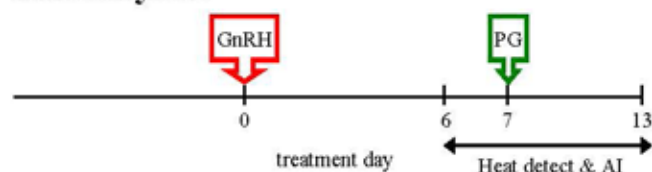
PG estroPLAN®, Estrumate®, In-Synch®, Lutalyse®, Lutalyse® HighCon, ProstaMate®, SYNCHSURE™

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 use in 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 8-19-2019.**

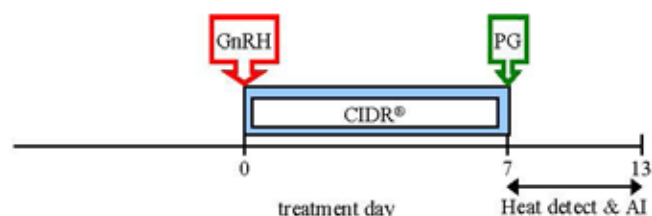
# BEEF COW PROTOCOLS - 2020

## HEAT DETECTION

### Select Synch

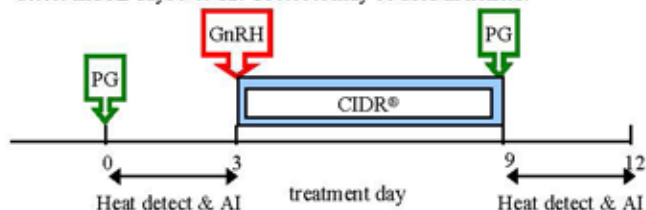


### Select Synch + CIDR®



### PG 6-day CIDR®

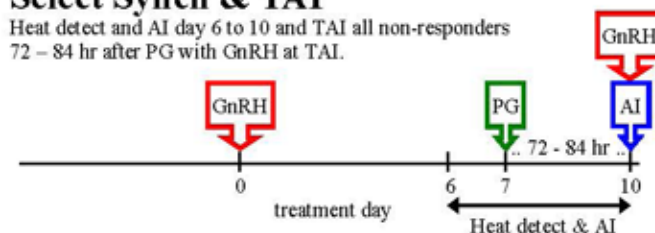
Heat detect and AI days 0 to 3. Administer CIDR to non-responders and heat detect and AI days 9 to 12. Protocol may be used in heifers.



## HEAT DETECT & TIME AI (TAI)

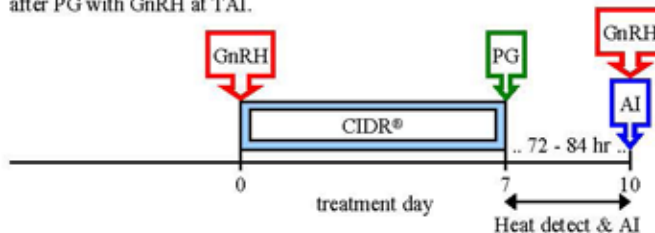
### Select Synch & TAI

Heat detect and AI day 6 to 10 and TAI all non-responders 72 - 84 hr after PG with GnRH at TAI.



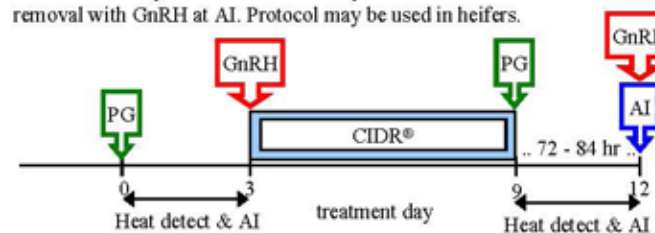
### Select Synch + CIDR® & TAI

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

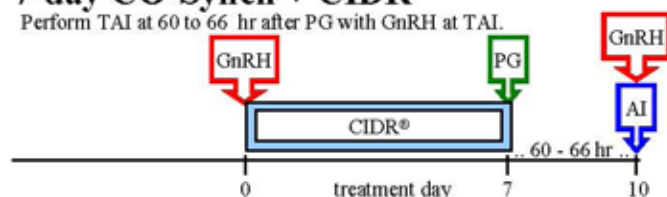
Heat detect & AI days 0 to 3. Administer CIDR to non-responders & heat detect and AI days 9 to 12. TAI non-responders 72 - 84 hr after CIDR removal with GnRH at AI. Protocol may be used in heifers.



## FIXED-TIME AI (TAI)\*

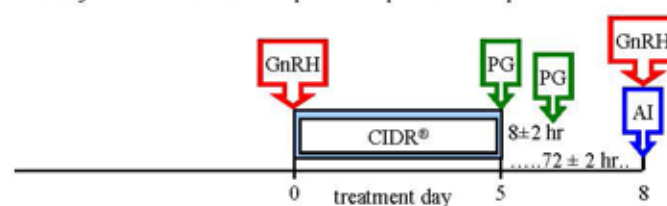
### 7-day CO-Synch + CIDR®

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



### 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.

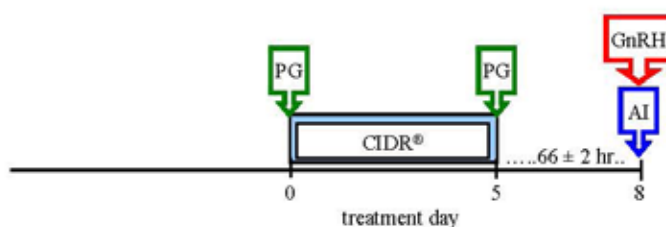


## FIXED-TIME AI (TAI)\*

for *Bos Indicus* cows only

### Bos Indicus PG 5-day + CIDR®

Perform TAI at 66 ± 2 hr after CIDR removal with GnRH at TAI.



\* The time listed for "Fixed-time AI" should be considered as the approximate average time of insemination. This should be based on the number of 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 8-19-2019



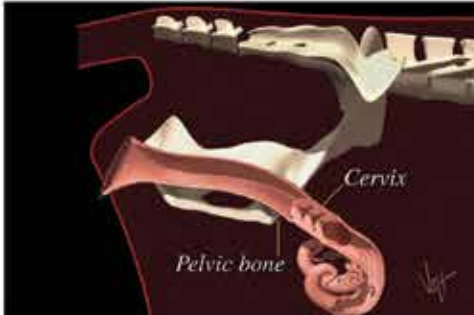
Cystorelin®, Factrel®, Fertagyl®, OvaCyst®, GONABreed®  
estroPLAN®, Estrumate®, In-Synch®, Lutalyse®, Lutalyse® HighCon, ProstaMate®, SYNCHSURE™

# A.I. Technique in Cattle

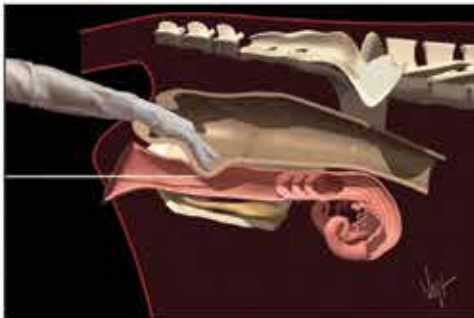
Mel DeJarnette, Vice President of Processing and Research and  
Dr. Ray Nebel, Vice President of Technical Service Programs, Select Sires Inc.



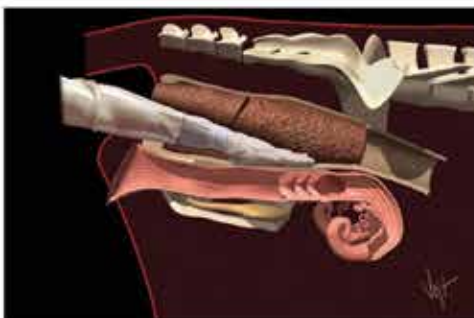
Because the rumen displaces the reproductive tract to the right, it is much easier to locate and manipulate the tract with your left hand.



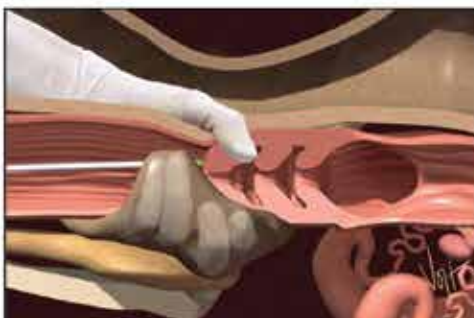
The cervix is located on the floor of the pelvic cavity near the anterior end of the pelvic bone.



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.

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.**

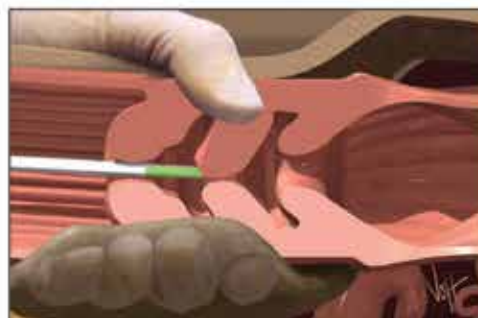
The cervix, consists of dense connective tissue and muscle and is your primary landmark for inseminating cattle. It has often been described as having the size and consistency of a turkey neck. The size will vary, with post partum interval and age of the animal. The cervix usually has three or four annular 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.

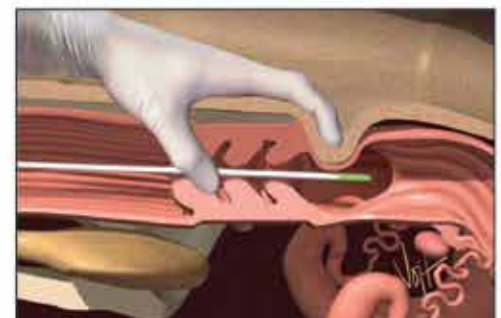
Manure in the rectum can often interfere with your ability to palpate the cervix and gun tip. However, it is seldom necessary to remove all the manure from the bowel. Instead, keep your open hand flat against the floor of the rectum, allowing the manure to pass over the top of your hand and arm.

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.

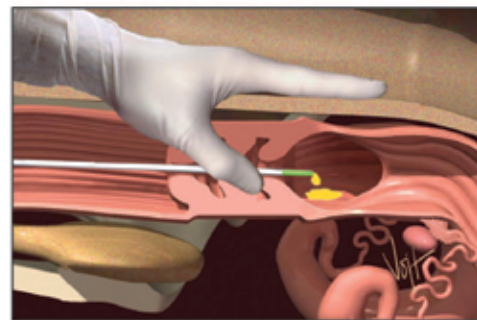
Some of the most important aspects to remember when inseminating a cow to attain maximum breeding efficiency are:

- 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.

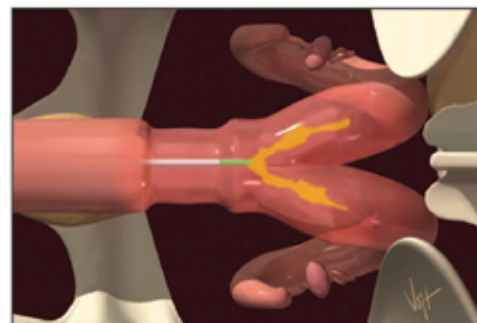
Correct insemination procedures will result in better breeding efficiencies. More selection pressure can then be placed on economic traits enabling you and your family to realize a higher return on your semen investment dollars. For more information about A.I. training classes, contact your Select Sires representative.

*Some of the most important aspects to remember when inseminating a cow to attain maximum breeding efficiency are:*

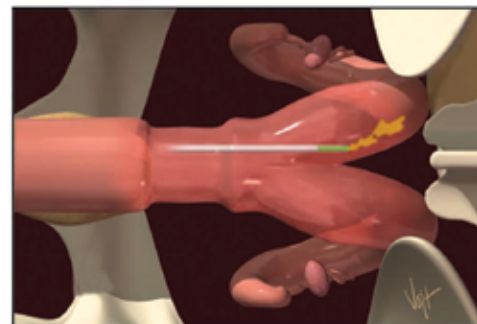
- Be gentle. Don't use too much force.
- Insemination is a two-step process. Get the gun to the cervix, and then place the cervix over the gun.
- Deposit the semen just through the cervix into the uterine body.



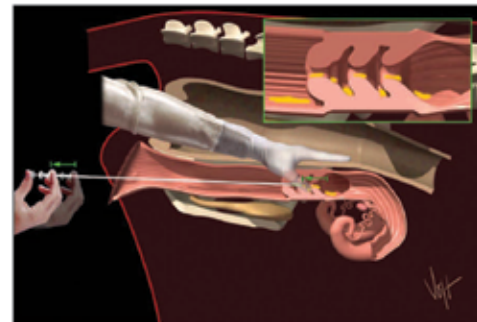
Push the plunger slowly so that drops of semen fall directly into the uterine body.



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 vagina.

### SELECT SIRES | ANGUS

Code No.	Name	Price	A.I. Cert.	Page
7AN368	COMRADE	20	40	17
7AN388	NIAGARA	25	40	11
7AN389	SURE FIRE	25	40	6
7AN392	MOMENTUM	25	40	24
7AN395	FORTRESS	18	40	28
7AN418	PATRIOT	18	40	17
7AN432	BANKROLL	25	40	14
7AN441	METHOD	25	40	25
7AN451	FLAT TOP	20	40	14
7AN463	PLAYBOOK	25	40	21
7AN464	UNIQUE	25	40	8
7AN466	RAINFALL	35	40	5
7AN473	LEGENDARY	25	40	15
7AN479	FULL MEASURE	25	40	22
7AN480	BONANZA	20	40	12
7AN483	PHOENIX	25	40	25
7AN510	PEYTON	25	40	23
7AN511	SPUR	18	40	16
7AN516	DARK FIRE	22	40	29
7AN518	XCEPTIONAL	20	40	23
7AN521	BLUEPRINT	25	40	18
7AN523	TRAILBLAZER	20	40	14
7AN525	COMPOUND	20	40	16
7AN528	GROWTH FUND	30	40	9
7AN531	ENTICE	25	40	10
7AN538	BRAGGING RIGHTS	22	40	19
7AN542	COMBUSTION	25	40	24
7AN544	MAIN STREET	18	40	19
7AN550	KNOW HOW	30	40	10
7AN560	QUANTUM	25	40	6
7AN579	TEAMWORK	25	40	22
7AN580	HOME TOWN	50	40	7
7AN581	VERIFIED	20	40	12
7AN589	SILVERADO	25	40	12
7AN591	ABUNDANCE	25	40	15
7AN594	REGIMENT	35	40	13
7AN600	WOLVERINE	20	40	20

### SELECT SIRES | SIMMENTAL

7SM65	UNO MAS	25	-	36
7SM80	WIDE RANGE	25	-	37
7SM82	BROADWAY	25	-	34
7SM85	TRIPLE CROWN	18	-	36
7SM89	RAPID FIRE	22	-	34
7SM91	MAIN EVENT	30	-	33
7SM92	RED MOON	25	-	38

View our full listing of available sires on our website at [www.selectsiresbeef.com](http://www.selectsiresbeef.com).

### SELECT SIRES | SIMMENTAL

Code No.	Name	Price	A.I. Cert.	Page
7SM93	BIG TIMBER	25	-	33
7SM94	PAYWEIGHT	25	-	38
7SM95	DECLARATION	25	-	36
7SM96	DIVIDEND	30	-	32
7SM97	IMPERIAL	25	-	38
7SM104	BROAD RANGE	30	-	37
7SM105	SUCCESS	25	-	32
7SM113	HIGHLIFE*	30	-	34
7SM115	PROMOTER*	35	-	35

### SELECT SIRES | RED ANGUS

7AR73	CINCH	25	-	47
7AR78	TESLA	20	-	44
7AR79	LIBERTY	18	-	46
7AR85	EXCELLENCE	20	-	43
7AR86	STOCKMARKET	25	-	40
7AR87	FRANCHISE	30	-	41
7AR88	BLAZIN STEEL	20	-	44
294AR338	RACER**	35	-	47

### SELECT SIRES | HEREFORD

7HH58	DOMINO 215Z	25	75	50
7HH59	MASTERPIECE	20	-	50
7HP113	FT KNOX	20	60	48
7HP116	EXCEDE	20	40	49
7HP120	CUDA	25	50	49
7HP122	HISTORIC	25	60	48
7HP124	POWER SURGE*	25	40	51

### SELECT SIRES | WAGYU

7KB1	SEUI	30	-	52
7KB2	EMORI	30	-	52

### SELECT SIRES | CHAROLAIS

7CH95	CASCADE	20	-	52
7CH96	AFFINITY	25	35	52
9CH103	LEAD TIME	20	-	52

### SELECT SIRES | SHORTHORN

7SP33	GAUGE	20	-	53
7SP34	GOLDENROD	20	-	53

### SELECT SIRES | CLUB CALF

7CA11	LUCKY	25	-	53
7MA11	80 PROOF	25	-	53

PAP scores available at [www.selectsiresbeef.com](http://www.selectsiresbeef.com) under the resources tab

### SELECT SIRES | BOS INDICUS

Code No.	Name	Price	A.I. Cert.	Page
7BN10	BLUESTEM	25	-	54
7BN5	REMINGTON	20	-	54
7BN6	ELIJAH	20	-	54
7BN7	CRUISE	25	-	54
7BR528	GUS	20	-	53
7RB5	ZOLTAR	20	-	54
7RR5	TRIANGLE	20	-	53
9BN12	FINAL CUT	25	-	54

### ACCELERATED GENETICS | ANGUS

14AN426	CHARLO	18	40	20
14AN450	GLORY	25	40	29
14AN461	ACCLAIM	22	40	27
14AN472	COMPASS	18	40	16
14AN497	NEW ADDITION	20	40	20
14AN502	TAHOE	25	40	4
14AN515	BALANCE	25	40	26
14AN520	MARKSMAN	22	40	18
14AN541	BONFIRE	20	40	24
14AN545	WALL STREET	30	40	8
14AN548	WEST POINT	25	40	22
14AN552	HERDSMAN	20	40	28
14AN553	COWBOY LOGIC	25	40	13
14AN555	SUPERIOR	20	40	28
14AN590	BRIGADE	25	40	26

### ACCELERATED GENETICS | SIMMENTAL

14SM3100	NITRO	25	-	32
14SM3101	FULLY LOADED	30	-	35

### ACCELERATED GENETICS | RED ANGUS

14AR2073	SPARTACUS	25	-	42
14AR2075	REBEL	20	-	45
14AR2085	ATOMIC	25	-	43
14AR2091	NIGHT FOCUS	18	-	46
14AR2092	DAWSON	20	-	46
14AR2093	SUPREMACY	20	-	45
14AR2094	TOPGUN	20	-	44

### ACCELERATED GENETICS | HEREFORD

14HP1037	SMALL TOWN KID	20	40	51
14HP1043	TORQUE	20	40	50

### ACCELERATED GENETICS | WAGYU

14KB3	HARU	30	-	52
-------	------	----	---	----

\* Available in Fall of 2020

\*\* Available in the US and Canada ONLY


Products sold by Select Sires Inc. or its affiliates to a buyer shall not be used other than as authorized by the terms and conditions in the sales invoice. Each conventionally processed semen straw (not sex sorted) shall be used only for insemination of a female bovine. ALL OTHER USES OF BOVINE SEMEN FROM SELECT SIRES INC. AND ITS AFFILIATES ARE STRICTLY PROHIBITED WITHOUT THE PRIOR WRITTEN CONSENT OF SELECT SIRES INC. INCLUDING (WITHOUT LIMITATION) GENOTYPING, SEQUENCING, CLONING, GENETIC ANALYSIS, GENETIC MANIPULATION OR FOR RESEARCH. Select Sires Inc., its member cooperatives, its agents or employees cannot and do not guarantee the conception rate, gender, quality or productivity to be obtained in connection with the use of its products or recommended techniques. It makes no warranties of any kind whatsoever, expressed or implied, which extend beyond the description of its products and hereby disclaims all warranties of merchantability and fitness for a particular purpose. In the unlikely event that any of our products shall be proven to be defective, damages resulting from their use shall exclude consequential damages and be limited to the purchase price of the product.


# EXPECTED PROGENY DIFFERENCES TERMINOLOGY

**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 trait.

**% Rank** - Based on percentages, this indicates where a bull's EPD ranks him in the entire population of his respective breed.

**Proof Positive**  - Bulls that are .85 or higher accuracy for Birth Weight EPD. <sup>PROOF POSITIVE</sup>Proof Positive is a trademark of Select Sires Inc.

**Fertility Verified**  - Bulls have to have a 3.0 or higher on their CFI data of which is collected by breeding dairy cattle to beef semen and calculating a fertility rating.

**gender Selected**  - This icon identifies sires with sex-sorted semen available.

**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 desirable.

**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.

**Dolality (Doc)** - is expressed as a difference in yearling cattle temperament, with a higher value indicating more favorable dolality. 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 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.

**Ribeye Area (REA)** - The EPD predicts the difference in ribeye 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.

## ANGUS:

**Cow Energy Value (\$EN)** - 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.

**Maternal Weaned Calf Value (\$M)** - an index, expressed in dollars per head, predicts profitability differences from conception to weaning with the underlying breeding objective assuming that individuals retain their own replacement females within herd and sell the rest of the cull female and all male progeny as feeder calves. The model assumes commercial producers will replace 25% of their breeding females in the first generation and 20% of their breeding females in each subsequent generation. Traits included are as follows: calving ease direct, calving ease maternal, weaning weight, milk, heifer pregnancy, docility, mature cow weight, claw set and foot angle.

**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 other sires.

**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.

**Combined Value (\$C)** - an index value expressed in dollars per head, hat blends both maternal and terminal indexes using information and relationships from 14 different traits.

**Certified Angus Beef**  - <sup>®</sup>Certified Angus Beef and CAB are registered trademarks of Certified Angus Beef LLC.

## SIMMENTAL:

**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<sup>™</sup> 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 ¾ Red Angus, ¼ 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 ¾ Red Angus, ¼ 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 (CHBS)** - 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.

# THE LEADER *in* PEOPLE POWER

At Select Sires, **YOUR SUCCESS IS OUR PASSION.**

We're proud of our people and their expertise in delivering the best service in the A.I. industry to you, our customers.

## BEEF SPECIALISTS



**Clint Sexson**  
Pendleton, OR  
(541) 609-0167  
clints@allwest.coop



**Morgan Johnsrud**  
Jordan Valley, OR  
(701) 570-9663  
morganj@allwest.coop



**Marlin Beck**  
Missoula, MT  
(406) 544-4835  
mbeck43@yahoo.com



**Jerald Raymond**  
Menan, ID  
(208) 317-8777  
jeraldraymond@gmail.com



**Jay Nansel**  
Billings, MT  
(406) 698-6711  
selectmt@gmail.com



**Jay Hill**  
Sterling, CO  
(970) 520-1555  
jaywhill@kci.net



**Andrew Swanson**  
Ivanhoe, MN  
(507) 829-4133  
aswanson@mnss.coop



**Brad Unrau**  
Pryor, OK  
(918) 798-9184  
brad@cobaselect.com



**Chad Smith**  
Farwell, TX  
(254) 592-7877  
chad@cobaselect.com



**Bruce Smith**  
Plain City, OH  
(614) 205-7182  
bruce@cobaselect.com



**Ginni Sheridan**  
Leslie, MI  
(517) 256-6190  
ginni.sheridan@mycentralstar.com



**Dan Busch**  
Columbia, MO  
(573) 289-2058  
dbsch\_kaba@yahoo.com



**Matt Drake**  
Freeman, MO  
(816) 738-1825  
mattdrake\_kaba@yahoo.com



**Kenley Conner**  
Hodgenville, KY  
(502) 905-7825  
kconner\_kaba@yahoo.com



**Matt Caldwell**  
Parker, KS  
(913) 755-1105  
mccaldwell@premierselect.com

Please contact the Beef Specialist in your region to locate your local sales representative, order semen, request service and all questions beef related!

Locate your Beef Specialist using the map on the next page.



**Lorna Marshall**

Vice President of Beef Genetics  
(719) 342-8984  
lmarshall@selectsires.com



**Brian House**

Vice President, Beef Program & Product Manager  
(614) 733-3420  
ssbeef@selectsires.com



**Morgan Cook**

Beef Marketing & Administrative Coordinator  
(231) 629-0156  
mcook@selectsires.com



**Jackie Rausch**

Beef Multimedia Specialist  
(605) 209-6227  
jrausch@selectsires.com



**Garrett Stanfield**

Beef Acquisition & Product Specialist  
(614) 733-3426  
gstanfield@selectsires.com



**Willie Altenburg**

Beef Development Advisor  
(970) 481-2570  
waltenburg@selectsires.com



**Joe Myers**

Beef Sire Analyst  
jmyers@selectsires.com



**Jon Herrick**

Beef Sire Analyst & AG Product Manager  
(308) 627-6431  
jherrick@selectsires.com



**Dan Busch**

Beef Reproductive & Research Specialist  
(573) 289-2058  
dbusch@selectsires.com



**Sandra Utter**

Supply Chain Development Manager  
(307) 287-6647  
sutter@selectsires.com



**Doug McLean**

Miles City, MT  
(307) 462-1683  
wyselectsires@gmail.com



**Tim Olson**

St. Onge, SD  
(605) 641-5966  
timselect@gmail.com



**Duane Broek**

Watertown, SD  
(605) 881-1989  
broekcvss@gmail.com



**Stuart Rasmussen**

Rushville, NE  
(308) 360-1362  
sturas@gpcom.net



**Jon Herrick**

Amherst, NE  
(308) 627-6431  
jherrick@selectsires.com



**Kevin Hinds**

Newcomertown, OH  
(614) 205-7173  
kevin@cobaselect.com



**StanLee Grobosky**

Alexis, IL  
(309) 749-7788  
sgrobosky@psselectsires.com



**Kyle Musfeldt**

Coon Rapids, IA  
(712) 210-6222  
kmcattle.kyle@gmail.com



**Trevor Yager**

Hollandale, WI  
(608) 574-6142  
trevor.yager@mycentralstar.com



**Greg Beavers**

Bloomington, IN  
(812) 345-2299  
greg.beavers@mycentralstar.com



**Jim Yance**

Dothan, AL  
(334) 726-7342  
jyance@premierselect.com



**Jerry Emerich**

Moors, NY  
(518) 593-0212  
jemerich@premierselect.com



**Scott Ellevold**

Emerald, WI  
(715) 781-5635  
scott.ellevold@mycentralstar.com

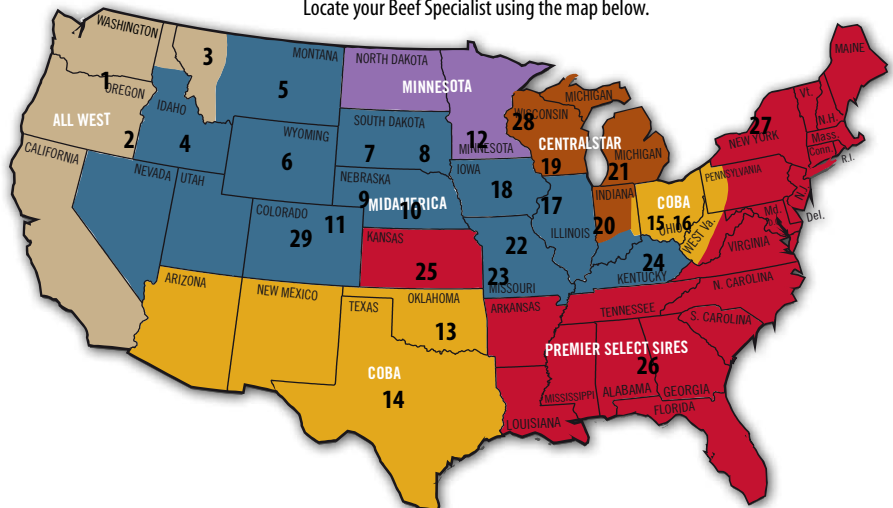


**Sandra Utter**

Denver, CO  
(307) 287-6647  
sutter@selectsires.com

## BEEF SPECIALISTS

Locate your Beef Specialist using the map below.





### Select Sires, Inc.

11740 U.S. 42 North

P.O. Box 143, Plain City, OH 43064-0143

#### MEMBER CO-OPS

##### ALL WEST/SELECT SIRES

Washington Office

P.O. Box 507

Burlington, WA 98233

Phone: (360) 757-6093 / (800) 426-2697

Fax: (360) 757-7808

www.allwestselectsires.com

Email: contact@allwestselectsires.com

Jim Wells, general manager

Patrick Brown, director of distribution

Southern Division Office

P.O. Box 1803

Turlock, CA 95381

Phone: (209) 667-8378 / (800) 278-8254

Fax: (209) 667-8379

##### CENTRALSTAR COOPERATIVE

Michigan Office

P.O. Box 23157

Lansing, MI 48909

Phone: (800) 631-3510

Fax: (517) 351-5610

Wisconsin Office

P.O. Box 191

Waupun, WI 53963

Phone: (920) 324-3505

Fax: (920) 324-5580

For Service: (800) 288-7473

E-mail: info@mycentralstar.com

www.mycentralstar.com

Serving Wisconsin, Michigan, Indiana (north of U.S. 50)

Jerome Meyer, chief executive officer

Dr. Todd Byrem, chief operating officer

##### COBA/SELECT SIRES INC.

1224 Alton-Darby Creek Road

Columbus, OH 43228-9792

Phone: (614) 878-5333

Fax: (614) 870-2622

Email: cobra@cobaselect.com

www.cobaselect.com

Duane Logan, general manager

Chris Lahmers, marketing director - North

Norman Hoff, marketing director - Southwest

Serving: Ohio, Texas, New Mexico, Arizona, Western

Pennsylvania, Oklahoma, Western West Virginia

##### MINNESOTA SELECT SIRES CO-OP, INC.

6601 Gregory Park Road St.

Cloud, MN 56301

Phone: (320) 259-6680 / (800) 795-1233

Fax: (320) 259-5039

Email: mnselect@mnss.coop

Chris Sigurdson, manager

Neal Grotsun, genetic programs manager

Serving: Minnesota, North Dakota

##### PREMIER SELECT SIRES, INC.

Tunkhannock, PA Office

1 Stony Mountain Road

Tunkhannock, PA 18657

Phone: (800) 227-6417 / (570) 836-3168

Fax: (570) 836-1490

Mark Carpenter, chief executive officer

Email: office@premierselect.com

Rocky Mount, VA Office

Mailing: PO Box 370

Shipping: 2623 Carolina Springs

Road Rocky Mount, VA 24151

Phone: (800) 423-7473 / (540) 483-5123

Fax: (540) 483-7286

Spring Hill, TN Office

3789 Old Port Royal Rd. N.

Spring Hill, TN 37174-2813

Phone: (931) 489-2020

Fax: (931) 489-2026

Serving Alabama, Arkansas, Connecticut,

Delaware, Eastern Pennsylvania, Eastern

West Virginia, Florida, Georgia, Kansas,

Louisiana, Maine, Maryland, Massachusetts,

Mississippi, New Hampshire, New Jersey, New

York, North Carolina, Rhode Island, South

Carolina, Tennessee, Vermont, Virginia

##### SELECT SIRES MIDAMERICA, INC.

Illinois Office

41W 394 US Highway 20

Hampshire, IL 60140

Phone: (847) 464-5281

Fax: (847) 464-4088

Devin Albrecht, general manager

Scott Courtney, regional sales manager

Utah Office

833 West 400 North

Logan, UT 84321

Phone: (435) 752-2022 / (800) 421-9245

Fax: (435) 752-2097

Email: ssmidamerica@ssmidamerica.com

Brad Meek, regional sales manager

Kentucky Office

P.O. Box 22146

1930 Herr Lane

Louisville, KY 40252

Phone: (502) 425-1868 / (800) 489-1868

Fax: (502) 425-2317

Dan Johnson, regional sales manager

Serving: Kentucky, Southern Indiana,

Missouri, Illinois, Iowa, Nebraska, South

Dakota, Colorado, Wyoming, Eastern

Montana, Southern Idaho, Utah and

Nevada

##### INTERNATIONAL EUROPE, ASIA, AFRICA AND OCEANIA WORLD WIDE SIRES LTD.

5545 Avenida de los Robles

Visalia, CA 93291

Phone: (559) 622-2222

Fax: (559) 741-2828

Email: info@wvsires.com

www.wvsires.com

##### CENTRAL AND SOUTH AMERICA SELECT SIRES/ LATIN AMERICA

Juan Pablo Muriel E-mail: JMuriel@selectsires.com

##### MEXICO COBA/SELECT SIRES INC.

Dr. Fernando Alvarez

Av. Constituyentes Ote. #40, int. B-301

Queretaro, Qro Mexico 76040

Cell Phone: 52 1 442 219 2025

Fax: 52 1 442 277 5336

Email: Fernando@cobaselect.com

##### CANADA SELECT SIRES GENERATIONS INC.

Bill Young, general manager

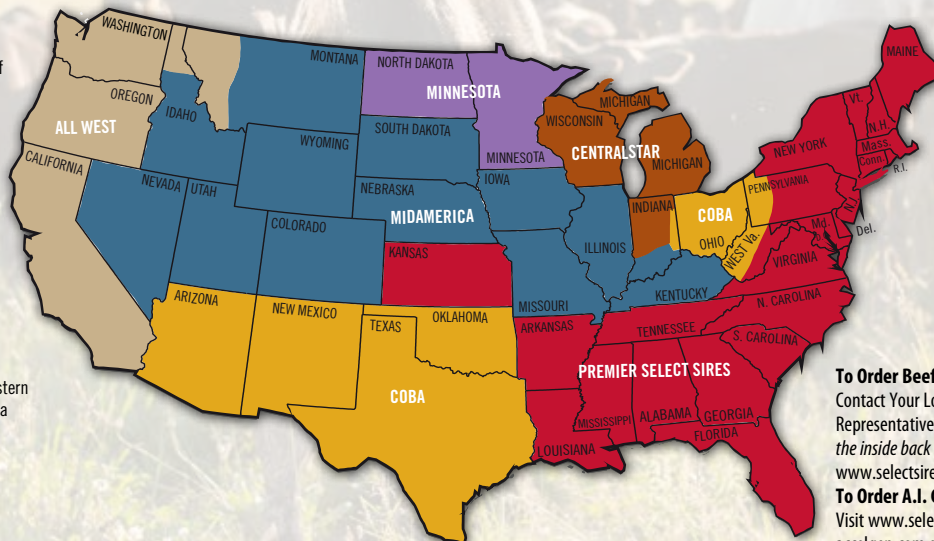
RR 3 P.O. Box 489 / 2 Industrial Road

Kemptville, Ontario K0G 1J0

Phone: (613) 258-3800

Fax: (613) 258-7257

www.selectsiresgenerations.com



#### To Order Beef Semen:

Contact Your Local Select Sires Representative or Beef Specialist (on the inside back cover) or visit [www.selectsiresbeef.com](http://www.selectsiresbeef.com)

#### To Order A.I. Certificates:

Visit [www.selectsiresbeef.com](http://www.selectsiresbeef.com), [www.accelgen.com](http://www.accelgen.com) or call (800) 251-3049. Product of the USA



# YOUR SUCCESS *Our Passion.*

Phone: (614) 873-4683 ♦ [www.selectsiresbeef.com](http://www.selectsiresbeef.com)

Conception. Calving Ease. Carcass. Cows.