SELECT SIRES INC.

Delivering More

2021 SPRING BEEF SIRE DIRECTORY

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DELIVERING *More*

This past year has created more unprecedented change than any other year in our history.

At Select Sires, we have never been more excited about our future and the opportunities for our industry, our members and our customers. Our people, just like you, are committed to the goal of making your beef cattle better every day.

We are dedicated to not only delivering superior genetics, fertility, service and marketing opportunities, but a smile, a kind word and friendship.

We are inspired to be part of building a better future for everyone. With you, the future of the beef business is bright. We're proud to call you customers and friends.

Select Sires is committed to delivering more, Your Success is Our Passion.

7AN466 S A V *RAINFALL* 6846

$25

Daughter, Janssen Angus, IA

Son, Schaff Angus Valley, ND

Daughter, Ingram Angus, TN

Reg:	18578963
Tattoo:	6846
DOB:	1/9/16

O C C PAXTON 730P
COLEMAN CHARLO 0256
　BOHI ABIGALE 6014
　S A V 8180 TRAVELER 004
S A V BLACKCAP MAY 4136
　S A V MAY 2397

PROOF POSITIVE

◊ A low Birth Weight cow-making sire from Schaff Angus Valley that delivers quality from every perspective.
◊ RAINFALL sets himself apart with his dominating hip and rear leg structure with added muscle shape and flawless phenotype.
◊ He consistently sires added length, soundness and unmistakable herd bull presence in his sons. His daughters are stunning in an elegant maternal package.
◊ One of the best footed bulls in our lineup and is validated by his top ranking Claw and Angle EPDs.
◊ Ranks near the top of the breed for $Maternal while posting Marb and REA in the top 35 percent of the breed.
◊ RAINFALL brings low Birth Weight, maternal strength, performance and outstanding phenotype together in a very pleasing package.
◊ Use this bull with confidence, he puts it all together!

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

AAA EPDs as 11/20/20	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	9	0.2	57	111	.27	.99	-0.2	.99	22	.34	.38	.60	11.1	8	28	9	19	-0.5	0	26	.61	.60	.025	3	101	84	65	65	49	114	232
Acc	.83	.94	.91	.80	.48	.48	.76	.81	.75	.51	.50	.31	.35	.50	.45	24	.47	.46		.60	.56	.54	.56	11	359						
% Rank	30	30	45	30	25	65	95	35	25	2	4	35	45	55	30		85	95	20	80	35	40	70			2	30	85	35	70	40

Individual bull performance data is listed on pages 96–97.

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

ANGUS

14AN502 TEHAMA *TAHOE* B767

Accelerated Genetics

$25

Kate Roberts

Daughter, Sandy Ridge Farm, AL

Daughter, Tamme Valley Farm, KY

Daughter, Hinkle's Prime Cut Angus, MO

Reg:	17817177
Tattoo:	B767
DOB:	9/6/13

SITZ UPWARD 307R
TEHAMA UPWARD Y238
TEHAMA ELITE BLACKBIRD T735
S A V FINAL ANSWER 0035
TEHAMA MARY BLACKBIRD Y684
TEHAMA MARY BLACKBIRD T073
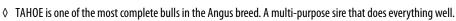
PROOF POSITIVE

◊ TAHOE is one of the most complete bulls in the Angus breed. A multi-purpose sire that does everything well.
◊ Progeny have built a strong and reliable proof for many of the most notable traits. Check out his accuracy levels, this bull is here to stay!
◊ Ranks in the elite top 1 percent for both $Maternal and $Weaning while still delivering exceptional end-product merit.
◊ He will improve MARB and REA while adding eye-appeal and dimension while improving feet and udders.
◊ Few sires can match his combination of Calving Ease, performance, maternal traits and carcass merit while improving phenotype and longevity.

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

ANGUS

AAA EPDs as 11/20/20

	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	$C
					Production										**Maternal**						**Carcass**			C	U			**$Value**			
EPD	11	0.0	75	129	.24	1.56	0.2	1.05	21	.50	.50	1.60	13.7	9	33	3	38	-0.1	-12	50	.92	.90	.013	4	160	89	102	86	68	154	289
Acc	.86	.94	.92	.87	.43	.43	.90	.86	.82	.71	.71	.31	.61	.60	.57	62	.60	.66		.60	.56	.54	.56	10	590						
% Rank	15	25	10	10	45	95	80	35	30	50	50	70	20	45	10		65	80	50	25	15	10	55			1	1	45	10	20	4

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Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

7AN624 G A R DUAL THREAT

Select Sires — $30

507G

NEW

Reg:	19123898
Tattoo:	507G
DOB:	9/3/17

G A R SURE FIRE
CONNEALY IN SURE 8524
CHAIR ROCK 5050 G A R 8086

G A R DAYBREAK A3010
MCC DAYBREAK
G A R 5050 NEW DESIGN A91

◊ Want more Marbling? Want more muscle? DUAL THREAT makes your decision easy because he excels for both!
◊ With or without his offering of superior carcass merit, DUAL THREAT has a let's-make-some-cows EPD blend with high-rankings for both $Maternal and $Weaning.
◊ The heir-apparent to his legendary sire, SURE FIRE.
◊ DUAL THREAT will see heavy use this year – he'll work on heifers, he'll work to generate good useful cattle and he'll work to deliver significant carcass premiums.
◊ Combining powerful genes to improve muscle and marbling, DUAL THREAT boasts impressive foot scores, high $Maternal and a superior combination of phenotype and performance.

From Gardiner Angus Ranch and J L B Ranch, KS; Ogeechee Angus Farm and Travis Bunch, GA

"We believe that DUAL THREAT will be SURE FIRE's replacement. He came up the hard way working at JLB Ranch in KS as a natural service sire in large pastures. Many have commented about his good feet, agility and muscle. He has a genetic prediction profile that the beef industry desires. Our first calves arrived easily out of first calf heifers. These are attractive cattle that exhibit soundness, athleticism and a great deal of muscle. DUAL THREAT's CED, BW, WW and YW "fit" for so many folks and he isn't out of bounds for stature. The MARB and muscle that DUAL THREAT will pass on to his progeny is necessary for cattle today. Ribeye per hundred weight is critical in today's cattle marketing with heavier carcass weights. Marbling is what differentiates beef value by the pound.

Mark Gardiner
Gardiner Angus Ranch, KS"

METHOD GENETICS	
MPI / %	156 / 9
QPI / %	155 / 5
ROI / %	280 / 5

ANGUS

AAA EPDs as 11/20/20	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	-1.2	65	123	.27	1.31	0.7	1.25	25	.45	.37	.31	14.0	7	40	0	60	0.5	-26	70	1.46	1.23	.004	0	0	75	86	118	98	216	355
Acc	.35	.49	.43	.38	.34	.34	.51	.49	.37	.28	.28	.28	.26	.32	.33	0	.38	.41		.43	.39	.40	.37	0	0						
% Rank	4	10	25	15	25	85	25	20	15	25	3	30	15	65	1		40	30	85	2	1	1	40			10	3	3	1	1	1

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Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

7AN580 G A R *HOME TOWN*

$50

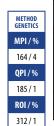| Reg:	19266718
Tattoo:	7488
DOB:	9/6/18

G A R ASHLAND
    G A R EARLY BIRD
    CHAIR ROCK AMBUSH 1018

CHAIR ROCK SURE FIRE 6095
    G A R SURE FIRE
    CHAIR ROCK PROGRESS 3005

◊ One of most heavily used bulls in 2020, HOME TOWN will be on the short list for many in 2021.
◊ HOME TOWN's top-end Method Indexes add to his claim as a super investment for your genetic dollar.
◊ His moderate size plays a big role in his valuable skillset – he can help keep cow size under control!
◊ In the flesh, HOME TOWN is a snappy stud with ample shape, width, good looks and a great attitude.
◊ You'll see HOME TOWN calves showing up this year in places you never imagined – a positive sign that wise Angus breeders are serious about the future of the Angus breed.

From Gardiner Angus Ranch and GRCQ LLC, KS and Robert Stumpff, VA

Sire of HOME TOWN

Maternal Grandsire of HOME TOWN

METHOD GENETICS	
MPI / %	164 / 4
QPI / %	185 / 1
ROI / %	312 / 1

Dam of HOME TOWN

ANGUS

AAA EPDs as 11/20/20

	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 (C)	Grp/Pg (U)	$M	$W	$F	$G	$B	$C
EPD	17	-0.7	68	127	.30	1.36	0.4	.97	22	.52	.46	.53	13.1	18	31	0	70	0.3	-26	57	1.83	1.08	-.033	0	0	69	79	107	116	223	358
Acc	.38	.54	.44	.40	.31	.31	.50	.47	.36	.24	.25	.20	.20	.26	.26	0	.33	.36		.40	.37	.37	.34	0	0						
% Rank	1	15	20	15	10	90	60	40	25	60	30	35	25	1	15		30	45	85	15	1	2	10			20	10	10	1	1	1

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Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

14AN545 DEER VALLEY WALL STREET $30

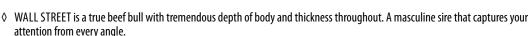*Son, Potts Brothers Farm, GA*

Reg: 18827829
Tattoo: 71128
DOB: 1/23/17

BASIN PAYWEIGHT 006S
BASIN PAYWEIGHT 1682
21AR O LASS 7017
PLATTEMERE WEIGH UP K360
DEER VALLEY RITA 36113
DEER VALLEY RITA 9457

PROOF POSITIVE
FERTILITY VERIFIED

Daughter, Myers Angus Farm, KY

◊ 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.
◊ 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 who's progeny have set records throughout the Angus breed.
◊ Calves are thrifty 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

Daughter, Express Angus Ranch, OK

AAA EPDs as 11/20/20

	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	$C
			Production												**Maternal**						**Carcass**			C	U			**$Value**			
EPD	6	1.2	76	143	.30	1.92	0.2	.90	20	.56	.48	.03	12.8	10	29	0	80	0.5	-30	63	.97	.54	.055	0	16	65	82	112	62	174	291
Acc	.57	.85	.79	.48	.40	.40	.59	.51	.42	.33	.33	.29	.28	.34	.35	0	.42	.45		.49	.42	.42	.39	0	21						
% Rank	55	50	10	3	10	95	80	45	35	80	40	20	25	35	25		20	30	90	10	10	45	95			25	5	5	15	4	3

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Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

ANGUS

7AN528 DEER VALLEY *GROWTH FUND*

$30

Daughter, Nowatzke Cattle, IN

Daughter, Tamme Valley Farm, KY

Daughter, Smith Valley Angus, MO

Reg:	18827828
Tattoo:	71122
DOB:	1/22/17

BASIN PAYWEIGHT 006S
BASIN PAYWEIGHT 1682
21AR O LASS 7017
PLATTEMERE WEIGH UP K360
DEER VALLEY RITA 36113
DEER VALLEY RITA 9457

PROOF POSITIVE
FERTILITY VERIFIED ✔

◊ GROWTH FUND progeny have topped sales all across the country in the past year! It's safe to say there will be many more that do the same.

◊ One of the most dependable sires for consistently siring high-quality progeny from most any pedigree combination. He's easy to use!

◊ GROWTH FUND defies the odds in terms of genetic merit. His elite EPD profile provides modest Calving Ease with exceptional growth, RADG and $Weaning.

◊ It's rare to find a bull that captures one's eye on paper and in the pasture. GROWTH FUND is a structurally sound, moderate framed bull with a powerful hip and rear leg. He exhibits extra neck extension, a smooth shoulder, is wide-topped and wide based with added muscle expression and depth of body.

◊ His powerful dam is backed by the Select Sires cornerstone sires of WEIGH UP and 5050, and his third dam is the legendary 614 cow - Angus royalty that has proven to add performance and value year after year.

◊ Want to increase your assets? Invest in GROWTH FUND!

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

AAA EPDs as 11/20/20		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	9	1.7	88	159	.32	1.84	0.6	.68	25	.51	.52	.78	12.0	17	27	0	112	0.8	-44	76	.58	.55	.049	1	121	64	87	127	45	172	287
Acc	.70	.93	.90	.78	.45	.45	.81	.78	.69	.62	.60	.29	.32	.34	.35	0	.46	.47		.54	.49	.48	.50	2	248						
% Rank	30	60	1	1	3	95	35	60	15	55	65	45	35	1	35		3	10	95	1	40	45	95			30	2	1	45	5	4

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YOUR SUCCESS *Our Passion.* | **9**

7AN388 S S *NIAGARA* Z29

$22

Daughter, XL Angus, WY

Daughter, Linz Heritage Angus, IN

Son, 44 Farms, TX

Reg:	17287387
Tattoo:	Z29
DOB:	1/5/12

SYDGEN C C & 7
HOOVER DAM
ERICA OF ELLSTON C124
B/R NEW DAY 454
JET S S X144
JET S S T151

PROOF POSITIVE ✓
FERTILITY VERIFIED

◊ NIAGARA excels for repeat customer sales every year – why? Because our customers really like them!
◊ This proven performance giant displays sought-after progeny stats of 1.0 for CED, 100 for BW, 101 for WW and 102 for YW with 1000's of records reported.
◊ No other .90 acc. and higher bull beats NIAGARA's offering of low BW, high YW and incredible foot EPDs.
◊ Expect cattle who gain like crazy and display more muscle shape than average - he's top 2 percent for REA.
◊ NIAGARA daughters are valued for their power, rib design and ability to raise heavy calves.

From Stewart Select Angus, IN

ANGUS

AAA EPDs as 11/20/20		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	5	0.8	69	139	.31	2.14	0.5	.64	23	.39	.42	1.65	6.4	6	26	134	99	0.3	-37	62	.86	1.08	.010	18	614	41	71	105	68	174	267
Acc	.86	.96	.95	.92	.57	.57	.94	.91	.89	.79	.79	.45	.70	.79	.75	440	.68	.75		.72	.70	.66	.70	47	1871						
% Rank	60	40	15	4	5	95	50	60	20	10	15	75	95	75	40		10	45	95	10	15	2	50			85	20	10	10	4	15

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7AN531 MOGCK *ENTICE*

$25

Daughter, TK Angus, NE

Daughter, Hoover Angus Farm, IA

Daughter, Hoover Angus Farm, IA

Reg:	18952921
Tattoo:	2577
DOB:	1/31/17

SYDGEN EXCEED 3223
SYDGEN ENHANCE
SYDGEN RITA 2618
MOGCK SURE SHOT 253
MOGCK ERICA 2255
MOGCK ERICA 2162

PROOF POSITIVE
FERTILITY VERIFIED

◊ Boasting a high $C, this young sire not only does well on paper, but stamps his high-growth progeny with excellent thickness, added length of body and eye appeal.
◊ ENTICE offers a correct skeleton and exceptional phenotypic presence in a mid-six frame package.
◊ He is wide-based, super long, big-ribbed, square-hipped and tight sheathed with abundant thickness.
◊ He is a disposition improver validated by his score of 1 on the 50K test for Docility and his 29 Docility EPD.
◊ ENTICE's dam has a 359 day calving interval on her four calves and records 4-108 Weaning Ratio, 3-104 Yearling Ratio, 3-107 IMF Ratio, and 3-103 REA Ratio.
◊ He consistently sires performance with stout calves that are good structured with a powerful hip and rear leg. In addition, they have added depth of body and thickness.

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

AAA EPDs as 11/20/20	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	6	2.2	75	137	.32	1.40	0.7	2.57	28	.41	.54	1.30	7.2	4	26	0	76	0.7	-26	68	.84	.79	-.017	3	25	57	74	118	66	184	296
Acc	.76	.92	.89	.74	.41	.41	.77	.73	.74	.62	.60	.24	.23	.29	.32	0	.42	.42		.52	.46	.46	.45	6	118						
% Rank	55	75	10	4	3	90	25	1	10	15	75	60	90	90	40		20	15	85	3	15	15	15			45	15	3	10	2	2

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YOUR SUCCESS *Our Passion.* | **11**

7AN623 CRAWFORD *GUARANTEE* 9137

NEW

Reg:	19526770
Tattoo:	9137
DOB:	2/19/19

BASIN PAYWEIGHT 1682
CONNEALY PAYRAISE
PRIDE FAIR OF CONANGA 351
CONNEALY ARMORY
CRAWFORD MS ARMORY D40
G A R NEW DAY N2290

7AN623 GUARANTEE

◊ One of the most exciting young sires to enter A.I. in 2021!
◊ A six-frame power bull with stunning phenotype and double-digit CE with EPD predictions that place him in the elite top 1 percent of the breed for WW, YW, RADG and $Weaning.
◊ GUARANTEE breaks the 300 mark for $C with a top 10 percent ranking for $Maternal.
◊ He is a masculine young sire that has a herd bull presence with added length of body and is wide-topped and wide-based with true muscle expression and tremendous body depth.
◊ Pedigree, performance and phenotype - this bull is the epitome of multi-trait excellence.
◊ Check out his video, this bull is a real stud that deserves serious consideration.

From Schooley Cattle Co., IA

ANGUS

AAA EPDs as 11/20/20	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	-0.1	86	164	.36	1.97	0.7	1.18	30	.56	.46	2.56	12.5	5	35	0	76	0.0	-31	73	.67	.68	.009	0	0	78	101	118	54	172	301
Acc	.34	.54	.47	.42	.31	.31	.51	.48	.35	.26	.26	.23	.23	.28	.29	0	.35	.38		.41	.38	.37	.35	0	0						
% Rank	10	25	1	1	1	95	30	25	4	75	30	90	35	85	4		25	80	95	2	35	30	50			10	1	1	30	4	2

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

7AN594 WILKS *REGIMENT* 9035

Reg:	19401188
Tattoo:	9035
DOB:	1/8/19

CONNEALY CAVALRY 1149
WAR CAVALRY B063 Z044
 WAR CC&7 Z044 X029
 V A R EMPIRE 3037
VINTAGE CHLOE 6137
 V A R CHLOE 2227

Full Sister to REGIMENT

Full Sister to REGIMENT

◊ Top-selling bull and crowd favorite of the 2020 National Western Angus Bull Sale.
◊ Blends a sought-after pedigree with incredible growth and carcass projections.
◊ Ranks in the elite top 1 percent of the breed for $Weaning, $Beef and $Combined - rare!
◊ REGIMENT is a six-frame bull with impressive phenotype and structural integrity. Long-bodied, straight-lined with plenty of neck extension tied to a smooth shoulder.
◊ REGIMENT was the lead member of a tremendous flush with his full siblings commanding top prices at the Wilks Sale.
◊ Built from the Chloe cow family that has consistently produced breed-leading genetics in both the Basin and Vintage programs.
◊ This bull will see heavy demand. His unique blend of pedigree, performance and phenotype ranks him among the breed's best!

Full Sister to REGIMENT

From Wilks Ranch, TX; Four Sons Farm, KY; Linz Heritage Angus, IN and Wall Street Cattle Co., MO

ANGUS

AAA EPDs as 11/20/20		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	10	0.4	93	171	.37	1.98	1.1	1.11	15	.53	.50	2.05	15.3	11	34	0	97	1.2	-41	88	.66	1.16	-.023	0	0	77	105	136	63	198	334
Acc	.31	.49	.42	.37	.29	.29	.44	.40	.30	.20	.20	.21	.17	.27	.28	0	.33	.35		.37	.33	.33	.30	0	0						
% Rank	20	30	1	1	1	95	4	30	60	60	50	80	10	25	5		10	1	95	1	35	2	15			10	1	1	15	1	1

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs

Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

7AN550 HOOVER *KNOW HOW*

SELECT SIRES **$25**

Daughter, Boyd Beef Cattle, KY

Daughter, Myers Angus Farm, KY

Daughter, Colyer Herefords and Angus, ID

Reg:	18543644
Tattoo:	R67
DOB:	1/27/16

MOGCK BULLSEYE
HOOVER NO DOUBT
MISS BLACKCAP ELLSTON J2
SYDGEN STORM 8504
BLKCP EMPRESS ELLSTON L265
BLKCP EMPRESS ELLSTON J120

◊ KNOW HOW is a powerfully constructed son of the rare sire, Hoover No Doubt.
◊ He offers outcross genetics with extra growth and power with added muscle shape.
◊ An unusual combination of high ranking traits to boost your herd to a new level.
◊ Progeny are high performers with excellent phenotype and consistently possess a long, square hip, extra body length and depth, with a level top and a captivating look.

ANGUS

From Hoover Angus Farm, IA and Teixeira Cattle Co., CA

AAA EPDs as 11/20/20	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	-3	3.4	64	132	.34	1.17	0.6	2.09	17	.40	.28	.61	14.1	11	21	0	112	1.1	-40	64	.78	1.02	.002	0	11	46	45	130	64	194	298
Acc	.50	.82	.74	.59	.35	.35	.65	.61	.53	.39	.36	.21	.24	.30	.32	0	.39	.40		.45	.38	.40	.37	0	27						
% Rank	95	90	25	10	1	80	35	2	45	10	1	40	15	25	75		3	2	95	5	20	3	35			75	75	1	15	1	2

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

NEW

Dam of MARVEL

Full Sister to MARVEL

Maternal Sister to MARVEL

Reg:	19566408
Tattoo:	9185
DOB:	4/27/19

PVF INSIGHT 0129
PVF BLACKLIST 7077
PVF BLACKBIRD 3070
C&C MCKINLEY 3000 EXAR
PVF MISSIE 5245
PVF MISSIE 0084

♀

◊ MARVEL stacks the most elite show heifer genetics ever produced at PVF!
◊ He combines the popular Blacklist with the most powerful young donor female to ever come out of the Missie cow family.
◊ His dam, PVF Missie 5245 was not only a many time champion, but is a picture perfect model of a young Angus cow in production.
◊ MARVEL is flawless in design. He has tremendous rib shape, extra depth of body, a long powerful hip and is as sound and free-moving as you can make one.
◊ MARVEL combines a pedigree that will provide all the ingredients to make him an impact sire for those searching for high phenotype cattle that can compete at any level.

From Prairie View Farms, Ashton Dillow and Brandon & Cathy Jones, IL; Boyd Beef Cattle and Hammerhead Cattle Co., KY

ANGUS

AAA EPDs as 11/20/20		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	2.5	55	99	.28	-.12	0.3	.02	9	.40	.46	.38	6.6	7	23	0	59	0.2	-17	43	.44	.92	-.033	0	0	41	50	105	50	155	242
Acc	.27	.44	.36	.30	.25	.25	.36	.33	.27	.17	.18	.18	.15	.22	.24	0	.29	.32		.33	.29	.29	.25	0	0						
% Rank	45	80	55	55	15	3	75	95	85	10	30	30	95	70	65		45	60	65	50	65	10	10			95	65	10	35	15	30

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Spring 2021 Angus Breed Average EPDs

Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

YOUR SUCCESS *Our Passion.* | 15

7AN589 MYERS SILVERADO M109

$25

◊ Moderate for size, thick and attractive, SILVERADO is loaded with maternal strength from good cows throughout his pedigree.
◊ If Claw, Angle and high $Maternal are on your list, add SILVERADO. He's way good for three!
◊ Offers extraordinary soundness, along with plenty of muscle and pounds with an under-control frame size.
◊ Sure bets are always in demand – that's why SILVERADO's pedigree of TAHOE, NIAGARA and PROPHET brings a smile to so many breeders.

From Myers Angus Farm, KY

Dam of SILVERADO

Maternal Sister of SILVERADO

Reg:	19418336
Tattoo:	M109
DOB:	1/28/19

TEHAMA UPWARD Y238
TEHAMA TAHOE B767
TEHAMA MARY BLACKBIRD Y684
S S NIAGARA Z29
MYERS KEM M87
MYERS KEM M85

AAA EPDs as 11/20/20		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	6	1.5	82	148	.28	2.09	0.4	.25	14	.35	.42	4.81	13.1	9	30	0	60	-0.1	-21	62	1.00	.68	.043	0	0	86	93	98	67	165	300
Acc	.38	.53	.46	.39	.31	.31	.45	.41	.36	.28	.28	.24	.25	.31	.32	0	.37	.41		.41	.37	.36	.33	0	0						
% Rank	55	55	2	1	15	95	65	85	65	3	15	95	30	45	20		45	85	75	10	10	30	90			2	1	15	10	10	2

7AN607 HOFFMAN STAGECOACH 1908

$30

◊ A truly unique bull with an elite combination of phenotype, performance, and maternal value.
◊ Elite maternal value ranks near the top of the breed for Heifer Pregnancy, $M, $W, and $C, and does this with breed-leading growth and performance.
◊ A moderate framed bull with lots of muscle and extra rib shape.
◊ Pedigree combines two of our best in TAHOE and CAPITALIST
◊ STAGECOACH scored performance ratios of 99@BW, 122@WW and 115@YW.

From Hoffman Ranch, NE

NEW

Dam of STAGECOACH

Reg:	19479475
Tattoo:	1908
DOB:	2/9/19

TEHAMA UPWARD Y238
TEHAMA TAHOE B767
TEHAMA MARY BLACKBIRD Y684
CONNEALY CAPITALIST 028
BSG COUNTESS 1705 OF 028
BSG COUNTESS 1501 OF 547W

AAA EPDs as 11/20/20		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	9	1.4	94	155	.29	1.73	0.4	1.09	12	.45	.46	1.77	20.1	11	25	0	79	0.3	-27	66	.55	.74	-.016	0	0	100	102	104	51	155	301
Acc	.35	.51	.44	.40	.29	.29	.43	.45	.33	.26	.26	.20	.23	.28	.29	0	.35	.38		.38	.34	.34	.30	0	0						
% Rank	30	55	1	1	10	95	65	30	75	25	30	75	1	25	50		20	50	90	4	50	25	20			1	1	10	35	15	2

Individual bull performance data is listed on pages 96-97.

ANGUS

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

7AN464 DEER VALLEY *UNIQUE* 5635

$25

Chris Mitchell ©

Dam of UNIQUE

Daughter, Daltons on the Sycamore, VA

Daughter, Pleasant Valley Farms, TN
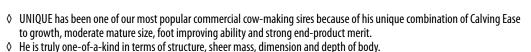
Reg:	18429666
Tattoo:	5635
DOB:	8/5/15

SITZ UPWARD 307R
PLATTEMERE WEIGH UP K360
BARBARA OF PLATTEMERE 337
CONNEALY ONWARD
SITZ HENRIETTA PRIDE 643T
SITZ HENRIETTA PRIDE 81M

PROOF POSITIVE
FERTILITY VERIFIED

◊ UNIQUE has been one of our most popular commercial cow-making sires because of his unique combination of Calving Ease to growth, moderate mature size, foot improving ability and strong end-product merit.
◊ He is truly one-of-a-kind in terms of structure, sheer mass, dimension and depth of body.
◊ Hands down, one of the most balanced 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 female generating sire who is rich in pedigree and two breed legends – WEIGH UP and 643T

From Deer Valley Farm and Taylor Angus Farms, TN

AAA EPDs as 11/20/20	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	11	0.4	65	120	.27	1.25	0.3	.38	20	.36	.41	1.23	10.0	9	26	0	59	0.5	-18	48	.84	.90	-.015	4	49	67	68	91	67	158	272
Acc	.64	.89	.84	.76	.42	.42	.78	.73	.73	.48	.41	.24	.26	.36	.35	0	.45	.44		.59	.54	.52	.53	11	137						
% Rank	15	30	25	20	25	85	70	75	35	4	10	60	60	45	40		40	30	65	30	15	10	20			20	25	30	10	15	10

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Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

YOUR SUCCESS *Our Passion.* | 17

7AN521 WOODHILL BLUEPRINT

◊ One of the most unique bulls we've seen in recent times, BLUEPRINT is the kind cattlemen desire.
◊ He will add dimension, moderate mature size, and improve muscle shape while improving feet quality.
◊ His first calf crop is outstanding. There is no doubt this bull will add muscle, depth of body and spring of rib while stamping his progeny with added eye-appeal.
◊ 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

Daughter, Janssen Angus, IA

Daughter, Pfeiffer Angus Farm, OK

Reg:	18876777
Tattoo:	E60
DOB:	2/10/17

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

PROOF POSITIVE ✓ FERTILITY VERIFIED

AAA EPDs as 11/20/20	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	0.5	61	115	.30	1.04	0.1	.95	20	.45	.44	2.47	10.2	7	27	0	53	0.3	-16	40	.65	.94	.002	0	39	62	65	85	57	143	247
Acc	.73	.91	.88	.75	.40	.40	.73	.75	.67	.55	.55	.21	.45	.31	.32	0	.43	.42		.50	.43	.44	.43	0	104						
% Rank	35	35	35	25	10	70	85	40	35	25	20	90	60	65	35		50	45	60	50	30	10	35			35	30	45	20	30	25

7AN595 BALDRIDGE MOVIN ON G780

NEW

◊ One of the most exciting new additions to our lineup for 2021. MOVIN ON is built from royalty that is on the cutting edge of the Angus business.
◊ A moderate statured Calving Ease prospect with all the perks for fertility, maternal traits, growth and end-product merit.
◊ MOVIN ON is impressive - he is ideal in his structure and type with exceptional foot quality. Possesses a long, square hip with a strong rear leg with extra depth of body and width throughout. He is as sound as a cat and fills his tracks on the move.
◊ Built from the two most prominent cows in the Baldridge program , Y69 and A030 have left their mark in the Angus breed.
◊ In the quest to create good functional cattle that eliminate problems, MOVIN ON should be on the short list. He fills the holes across the board.

From Baldridge Bros., NE; Boyd Beef Cattle and Blake Boyd, KY and Trowbridge Angus, NY

Dam of MOVIN ON

Reg:	19573709
Tattoo:	G780
DOB:	2/11/19

POSS EASY IMPACT 0119
BALDRIDGE ALTERNATIVE E125
BALDRIDGE BLACKBIRD A030
G A R PROPHET
BALDRIDGE ISABEL B061
BALDRIDGE ISABEL Y69

AAA EPDs as 11/20/20	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	16	-0.3	73	128	.22	1.74	0.5	.85	29	.45	.41	-.08	15.3	14	22	0	68	0.6	-20	55	1.09	.77	.022	0	0	85	76	92	74	165	299
Acc	.33	.48	.42	.38	.30	.30	.51	.49	.45	.23	.22	.21	.18	.26	.27	0	.32	.35		.38	.35	.35	.33	0	0						
% Rank	1	20	10	10	65	95	50	50	5	25	15	20	10	4	70		35	20	75	20	10	20	65			2	10	25	4	10	2

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

ANGUS

7AN463 TEX *PLAYBOOK* 5437

Reg:	18414912
Tattoo:	5437
DOB:	8/3/15

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 POSI+IVE
FERTILITY VERIFIED ✓

Daughter, Riverbend Ranch, ID

Daughter, Spruce Mountain Ranch, CO

Daughter, Boyd Beef Cattle, KY

◊ PLAYBOOK is a high customer satisfaction sire! He 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, slick haired females with beautiful udders and excellent fleshing ability.
◊ A true Calving Ease, cow-making 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

AAA EPDs as 11/20/20		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	-0.2	59	103	.21	.90	0.1	.95	30	.57	.46	.44	12.9	17	33	138	-3	-0.3	6	47	.50	.36	.030	1	688	97	77	95	40	135	272
Acc	.87	.96	.95	.92	.46	.46	.91	.91	.84	.65	.65	.33	.59	.80	.72	452	.49	.49		.54	.48	.49	.49	1	1723						
% Rank	4	20	40	45	70	60	85	40	4	80	30	30	25	1	10		95	90	15	30	50	75	75			1	10	25	55	40	10

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

YOUR SUCCESS *Our Passion.* **| 19**

ANGUS

ANGUS

7AN523 FERGUSON *TRAILBLAZER* 239E

$20

Son, Green Valley Cattle, NE

Son, Green Valley Cattle, NE

Son, Green Valley Cattle, NE

Reg: 18996007
Tattoo: 239E
DOB: 2/18/17

A A R TEN 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
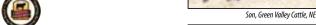
FERTILITY ✓ VERIFIED

◊ Blaze a new trail with one of the exciting new and highest $Combined bulls in our lineup.
◊ He is one of our best curve bending sires that will provide a combination of double-digit CE with elite WW and YW performance.
◊ In addition to CE and Growth, he is a breed-leader for the functional traits of Heifer Pregnancy, Docility, Foot Angle, and Marbling.
◊ He combines a no holes EPD profile with added frame size, extra length of body, powerful phenotype, and great Docility.
◊ It is very hard to find bulls that are double digit CE, and also rank in the top 2 percent of breed for both Heifer Pregnancy and Marbling. TRAILBLAZER is one that does.
◊ An excellent choice for commercial heifer projects where a larger-framed, higher growth bull is preferred. He does this without sacrificing Calving Ease, Marbling or maternal value.

From Ferguson Angus, KS

AAA EPDs as 11/20/20		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	10	0.4	86	158	.31	2.06	0.7	1.17	29	.52	.39	2.07	18.9	14	27	0	124	0.8	-49	63	1.25	.54	.010	0	3	76	87	101	79	180	309
Acc	.61	.81	.74	.46	.39	.39	.53	.43	.38	.30	.30	.29	.27	.34	.36	0	.42	.45		.48	.41	.41	.39	0	4						
% Rank	25	30	1	1	5	95	25	25	5	60	5	85	1	5	35		1	10	95	10	2	45	50			10	2	15	2	3	1

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

SELECT SIRES **$35**

Chris Mitchell ©

NEW

Reg:	19466633
Tattoo:	9246
DOB:	2/13/19

BASIN PAYWEIGHT 1682
DEER VALLEY GROWTH FUND
DEER VALLEY RITA 36113
G A R PROGRESS
G A R PROGRESS 830
G A R 1I1 RITO 3346

◊ The most prominent son of GROWTH FUND to date. He offers Calving Ease and Marbling with superior phenotype.

◊ OPTIMUM was named due to his ability to flawlessly combine phenotype with the right amount of growth and performance in a functional frame size with a numeric data set offering calving ease with superb growth, breed-impacting marbling and superior $indexes.

◊ His dam, GAR Progress 830, has established herself as one of the breed's most impactful donors for propagating extreme marbling as she holds an ultrasound progeny record with 58@113 for IMF and 57@102 for UREA. She has 26 daughters in production with 39 progeny combining for a average weaning ratio of 102.

◊ OPTIMUM is stacked with breed-leading genetics that are ready to move the next generation forward.

" OPTIMUM is one of the most exciting young sires to ever come from our program. He combines two of the most consistent and powerful cow families ever to walk at Deer Valley. We feel like he is optimum from every standpoint and checks as many boxes as any bull we have every raised. From Calving Ease to dollar indexes and everything in between, he doesn't miss a thing. He is super structured, sound as a cat, powerful enough to suit anyone and still awesome from an EPD standpoint. He does a tremendous job of combining functionality and data.

Jonathan Perry
Deer Valley Farm, TN

From Deer Valley Farm, Lane View Farms and Kenneth Carey, TN; Express Ranches and Long Ranch, OK; Stevenson Angus Ranch and Darrell Stevenson, MT; Tehama Angus Ranch, CA; Katie Colin Farm, GA and Norm Schenk, KY

ANGUS

AAA EPDs as 11/20/20	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	0.3	80	147	.31	1.75	0.6	.62	25	.55	.41	-.82	10.8	15	28	0	79	0.6	-29	69	1.06	.60	.085	0	0	72	87	115	65	180	305
Acc	.36	.55	.49	.44	.33	.33	.48	.50	.40	.35	.35	.24	.25	30.00	.31	0	.37	.40		.43	.39	.39	.37	0	0						
% Rank	4	30	3	2	4	95	40	65	15	70	15	10	55	2	30		20	20	90	3	10	45	95			20	2	2	10	2	1

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs

Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

7AN591 SC *ABUNDANCE* 42F

$25

◊ An Ashland son that combines double-digit Calving Ease with elite growth and carcass merit.
◊ In addition to Calving Ease, he ranks near the top of the breed for WW, YW, DOC, MARB, $M, $B and $C.
◊ Very few bulls can match his carcass merit and maternal value combination, without sacrificing performance and phenotype.
◊ Provides an outcross option to use on SURE FIRE daughters
◊ An excellent choice for commercial heifer A.I. projects

From Sherfick Cattle Co. and Brian Walt, KS

Reg:	19388669
Tattoo:	42F
DOB:	9/9/18

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

METHOD GENETICS
MPI / %
174 / 1
QPI / %
160 / 3
ROI / %
302 / 1

Sire of ABUNDANCE

AAA EPDs as 11/20/20

	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	0.4	84	133	.21	1.65	0.6	.25	29	.52	.56	2.65	11.2	13	30	0	46	0.4	-14	53	1.46	1.11	.014	0	0	90	102	77	96	173	314
Acc	.36	.52	.45	.41	.34	.34	.48	.44	.40	.28	.29	.25	.25	.32	.31	0	.37	.41		.43	.40	.39	.36	0	0						
% Rank	4	30	1	5	75	95	40	85	5	55	80	90	50	10	20		60	40	55	20	1	2	55			1	1	60	1	4	1

2AN604 YON *TOP CUT* G730

$20

◊ Undoubtably Reno's most complete son ranking in the top 1 percent of the breed for $M, $W, $G, $B and $C.
◊ A big spread sire that is moderate framed.
◊ At a +17 Heifer Pregnancy EPD, he is one of the best in the breed.
◊ He will improve docility in one generation, ranking in the top 10 percent of the breed.
◊ An end-product leader with huge Marbling and REA tabulations.
◊ A great mating on Angus females that need EPD improvement without sacrificing phenotype

From Yon Family Farms, SC

NEW

Reg:	19476453
Tattoo:	G730
DOB:	11/9/18

KM BROKEN BOW 002
SPRING COVE RENO 4021
SPRING COVE LIZA 021
V A R DISCOVERY 2240
YON SARAH D668
YON SARAH A615

Dam of TOP CUT

AAA EPDs as 11/20/20

	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	1.4	79	139	.27	1.86	0.4	1.75	27	.42	.54	3.02	16.9	13	32	0	63	0.5	-23	54	1.62	.90	-.052	0	0	93	92	89	106	195	346
Acc	.34	.55	.48	.43	.33	.33	.52	.49	.36	.35	.35	.25	.26	.30	.31	0	.36	.38		.41	.37	.37	.34	0	0						
% Rank	20	55	3	3	25	95	65	5	10	15	75	95	3	10	10		40	30	80	20	1	10	2			1	1	30	1	1	1

Individual bull performance data is listed on pages 96-97.

ANGUS

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

7AN473 CONNEALY *LEGENDARY* 644L

SELECT SIRES **$25**

Daughter, Daltons on the Sycamore, VA

Daughter, Daltons on the Sycamore, VA

Son, Stokrose Farms, WA

Reg:	18534952
Tattoo:	644L
DOB:	1/23/16

MCC DAYBREAK
QUAKER HILL RAMPAGE 0A36
QHF BLACKCAP 6E2 OF4V16 4355
MORGANS DIRECTION 111 9901
JAZZED OF CONANGA 4660
JAZE OF CONANGA 234

PROOF POSITIVE ✓
FERTILITY VERIFIED

◊ High customer satisfaction is making him LEGENDARY.
◊ His popularity continues because of his reliable Calving Ease, excellent calf vigor, early rapid performance and high fertility.
◊ He combines breed-leading growth with moderate mature size, added muscle and structure as well as any proven bull in the breed.
◊ In addition to his double-digit Calving Ease and negative Birth Weight, he sires progeny that are small-headed, smooth-shouldered, and clean-fronted.
◊ A carcass merit rock star ranking in the top 5 percent for Marbling, REA. $B and $C.
◊ An excellent choice for heifer projects, as he is consistently one of our high fertility sires in timed A.I. projects. Objective breeding records have earned him our Fertility Verified status.

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

AAA EPDs as 11/20/20		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	10	-1.0	70	115	.23	.87	0.4	.65	15	.48	.58	1.30	12.1	9	17	1	62	0.0	-15	52	1.10	.98	-.023	4	200	60	68	91	81	172	283
Acc	.83	.94	.92	.86	.53	.53	.87	.85	.76	.60	.60	.32	.43	.42	.41	12	.46	.47		.66	.62	.59	.62	22	557						
% Rank	25	10	15	25	55	60	60	60	55	40	90	60	35	45	95		35	75	60	20	5	5	10			40	25	30	2	5	5

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

YOUR SUCCESS *Our Passion.* | **23**

ANGUS

7AN368 CONNEALY *COMRADE* 1385

◇ COMRADE will turn 10 this year, and continues to add to his record as the all-time, high-selling beef bull at Select Sires.
◇ This Calving Ease king delivers consistent, attractive calves who excel for Docility and moderate frame size.
◇ With nearly 7,000 BW records at Angus, he continues to rank in the top 1 percent of breed for CED and BW.
◇ Let COMRADE eliminate calving risk in your heifers while providing moderate frame size and above average Marbling and REA.
◇ Daughters make easy fleshing, useful cows with an attractive pattern and super udders.
◇ An excellent choice for commercial heifer A.I. projects where a proven Calving Ease sire is a must.

From Connealy Angus Ranch, NE

Daughter, Legacy Farms, KY

Reg:	17031465
Tattoo:	1385
DOB:	2/2/11

CONNEALY CONSENSUS
CONNEALY CONSENSUS 7229
BLUE LILLY OF CONANGA 16
G A R NEW DESIGN 5050
HAPPY GEE OF CONANGA 919
HAP GINA OF CONANGA 260 4965

PROOF POSITIVE

AAA EPDs as 11/20/20	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	17	-3.4	46	90	.26	.34	-0.4	.21	35	.53	.51	.17	4.9	8	29	423	-1	-0.6	8	20	.59	.64	.004	30	1028	64	71	68	50	119	218
Acc	.92	.97	.96	.94	.65	.65	.94	.93	.90	.79	.78	.56	.74	.88	.89	1481	.80	.83		.75	.73	.69	.73	55	2828						
% Rank	1	1	80	65	30	25	95	85	1	65	55	25	95	55	25		95	95	10	90	40	35	40			30	20	80	35	65	55

7AN600 SAT *WOLVERINE* 916

◇ Double-digit Calving Ease son of TAHOE out of an outstanding two-year-old dam.
◇ A very unique individual that ranks near the top of the breed for both $M and $EN.
◇ In addition to his elite maternal value, he does well for both the Claw and Angle foot EPDs.
◇ Moderate for size with a massive rib design, incredible soundness and above-average muscle shape.
◇ Will add volume and fleshing ability without sacrificing growth.
◇ An excellent choice for combining a Positive $EN with elite maternal value and excellent phenotype.

From Talkington Angus, ND

Dam of WOLVERINE

Reg:	19544206
Tattoo:	916
DOB:	2/21/19

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

AAA EPDs as 11/20/20	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	13	-2.4	65	100	.14	1.18	0.0	-.15	17	.48	.47	.19	11.5	5	27	0	-17	-0.5	11	35	.41	.86	.036	0	0	92	89	65	42	107	231
Acc	.37	.53	.46	.42	.30	.30	.45	.39	.35	.27	.27	.22	.25	.30	.31	0	.36	.39		.40	.35	.35	.31	0	0						
% Rank	10	3	25	50	95	75	95	95	50	40	35	25	50	85	35		95	95	5	70	65	15	85			1	2	85	55	85	45

Individual bull performance data is listed on pages 96-97.

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Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

ANGUS

14AN497 E&B *NEW ADDITION* 608

Reg:	18548853
Tattoo:	608
DOB:	1/15/16

CONNEALY CONFIDENCE 0100
CONNEALY CONFIDENCE PLUS
ELBANNA OF CONANGA 1209
SITZ DASH 10277
E&B LADY DASH 4152
E&B LADY RIGHT ANSWER 296

FERTILITY VERIFIED

14AN497 NEW ADDITION

Dam of NEW ADDITION

◊ NEW ADDITION is a proven Calving Ease sire with good end-product merit and muscling while still offering a very maternal package with high marks for Docility, Heifer Pregnancy and Calving Ease Maternal.

◊ In addition to CED, he is a true maternal gem that ranks high for $M. His dam is a super-uddered, super-footed Dash daughter that is a donor at Benoit Angus. His granddam is an elite Pathfinder Right Answer cow that puts it all together with true Angus maternal genetics.

◊ His daughters set him apart from the crowd. They are easy fleshing, deep-ribbed, with excellent udder quality and good feet.

◊ He is a moderate framed Confidence Plus son with lots of muscle shape and extra length of body.

◊ He sires complete, attractive, and sound made cattle with added capacity and excellent docility.

◊ An excellent choice for commercial heifer projects where proven Calving Ease, fertility and maternal value are a must.

From Benoit Angus and Smoky Valley Angus, KS

Son, Benoit Angus, KS

AAA EPDs as 11/20/20		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	15	-1.3	50	92	.26	.39	-0.2	.38	34	.47	.53	2.75	15.2	13	36	0	28	-0.3	-9	31	.82	.74	.050	3	12	81	69	76	59	134	255
Acc	.62	.81	.76	.59	.38	.38	.68	.59	.37	.28	.27	.24	.26	.32	.34	0	.43	.43		.60	.56	.52	.51	19	35						
% Rank	3	10	70	65	30	25	95	75	1	35	70	95	10	10	4		80	90	40	75	20	20	95			3	20	65	20	40	20

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs

Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00

Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

ANGUS

7AN610 44 *FINAL DECISION* 9715

$30

◊ Maximize feedlot and carcass premiums with FINAL DECISION.
◊ Check out his breed-leading rankings for growth, carcass weight, MARB, REA and $Beef.
◊ An opportunity to tap into Black Magic genetics with more moderate frame size.
◊ His pedigree is backed by one of 44's best cow families, 44 Ruby 2357.
◊ His progeny will qualify for 44 Prime Pursuits program.
◊ FINAL DECISION is one of our highest bulls for $Combine.

From 44 Farms and Jimbo Fisher, TX

NEW

Dam of FINAL DECISION

Reg:	19379914
Tattoo:	9715
DOB:	1/29/19

BYERGO BLACK MAGIC 3348
BYERGO/DOUBLE GG BLACKSTONE
BYERGO MAY 2871
V A R DISCOVERY 2240
44 RUBY 4399
44 RUBY 2357

AAA EPDs as 11/20/20		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	1.9	78	148	.36	1.38	1.0	.72	29	.56	.49	.62	12.9	12	27	0	89	0.8	-33	76	1.13	1.24	-.059	0	0	67	78	136	88	225	359
Acc	.33	.49	.42	.38	.30	.30	.50	.47	.36	.25	.25	.21	.17	.25	.27	0	.33	.36		.38	.35	.35	.32	0	0						
% Rank	45	65	4	1	1	85	10	55	5	75	45	40	30	15	35		15	10	95	1	5	1	1			30	10	1	1	1	1

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 with high-ranking HP, $W and $M. A breed-leader for Docility.
◊ He is a stout featured, wide-bodied bull with tremendous width of top and muscle expression.
◊ He can be used as a Calving Ease sire to make daughters that are exceptional cows as well as generating value added feeder calves.

From 44 Farms, TX

Dam of MAIN STREET

Reg:	18770757
Tattoo:	7049
DOB:	2/19/17

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

AAA EPDs as 11/20/20		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	0.3	72	125	.25	1.57	0.4	1.25	31	.57	.51	.59	13.3	12	27	0	67	0.2	-23	48	.98	.54	.026	0	0	74	80	86	65	151	270
Acc	.34	.54	.47	.42	.31	.31	.51	.48	.37	.22	.22	.24	.20	.30	.31	0	.36	.38		.41	.37	.37	.35	0	0						
% Rank	10	30	10	15	35	95	60	20	3	80	55	35	20	15	35		30	55	80	30	10	45	70			10	10	45	10	20	10

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

ANGUS

7AN538 44 *BRAGGING RIGHTS* 4372 $22

◊ At six years of age, he is still one of the most complete bulls in the Angus breed for 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.

◊ He is a double-digit Calving Ease sire that is over 1.0 for Marbling and REA.

◊ 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-making sire for harsh, low input environments.

From 44 Farms, TX and Twelve Stones Ranch, AR

Reg: 17894794
Tattoo: 4372
DOB: 9/16/14

PROOF POSITIVE
FERTILITY VERIFIED

A A R TEN X 7008 S A
V A R DISCOVERY 2240
   DEER VALLEY RITA 0308
   CONNEALY CAPITALIST 028
44 RUBY 2357
   44 RUBY X110

Daughter, Crouch Angus Valley, IA

AAA EPDs as 11/20/20	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 (C)	Grp/Pg (U)	$M	$W	$F	$G	$B	$C
EPD	12	-1.2	73	129	.24	1.72	0.3	1.05	30	.48	.44	4.20	13.9	4	9	25	71	0.2	-14	58	1.02	1.02	.003	7	131	61	58	95	75	170	281
Acc	.71	.88	.84	.77	.43	.43	.83	.80	.66	.32	.32	.29	.28	.61	.55	.77	.50	.49		.73	.71	.67	.69	62	247						
% Rank	10	10	10	10	45	95	70	35	4	40	20	95	15	90	95		25	55	55	15	10	3	40			35	45	25	4	10	10

44 FEEDER CALF PROGRAM

44 Farms has teamed up with Select Sires to provide proven, predictable, value-added genetics to commercial customers to keep them in business for the long haul. Our industry is more complex than ever. Innovation and creativity are critical. The 44 Farms feeder calf program has been enthusiastically received and has been a very good market for producers.

Requirements for our feeder calf program are detailed to the right. These benchmarks enable us to ensure the highest quality cattle for the ultimate endpoint – our consumers. Although we understand these criteria will not fit every cattle raiser's program, those who participate will reap the full benefits of joining the 44 Farms program.

QUESTIONS?

Please contact us with any questions regarding our feeder calf program:

Doug Slattery (979) 451-2003 • Warren White (806) 344-2923

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

PRIME PURSUITS ™

- No Hormones Added
- Third-Party Verification
- Minimum 1 Load (48,000 lbs)
- Predominately 44 Farms Genetics
- Meet the USDA Definition of Angus
- 100% Black or Black Baldy
- 100% Sired by Registered Angus Bulls
- Weaned for a Minimum of 45 Days
- No More Than 90 Days from Youngest to Oldest in Group
- Subject to Minimal Sort by a 44 Farms Representative to Ensure Uniformity

Walmart

44 FARMS SINCE 1909

SELECT SIRES

7AN451 WERNER *FLAT TOP* 4136

$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.
◊ Daughters are elegant females with a broody look and have nice udders.
◊ 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 Hargrafen, IA and Reisig Cattle, MT

Reg:	18094501
Tattoo:	4136
DOB:	9/7/14

PROOF POSITIVE FERTILITY VERIFIED ✓

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

AAA EPDs as 11/20/20		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	17	-2.1	53	113	.33	.82	0.3	.61	18	.51	.54	2.07	7.3	14	36	37	49	0.3	-19	19	.60	.44	-.003	7	155	47	66	66	49	115	196
Acc	.82	.94	.92	.87	.50	.50	.86	.82	.77	.55	.53	.39	.45	.58	.50	71	.50	.53		.64	.60	.57	.59	19	439						
% Rank	1	4	60	30	2	55	70	65	40	55	75	85	90	5	4		55	45	70	90	35	65	30			75	30	85	35	70	75

14AN520 BALDRIDGE *MARKSMAN* D274

$22

◊ MARKSMAN offers a very balanced no holes EPD profile that can fit many mating applications.
◊ Combines the pedigree of Hickok and Baldridge Isabel Y69.
◊ One of our best bulls for Docility, and excels for the carcass traits of Marbling and REA.
◊ He is a multi-purpose sire who provides a complete package that includes good 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:	4/22/16

FERTILITY VERIFIED ✓

	CONNEALY CONSENSUS 7229
MILL BAR HICKOK 7242	
	MILL BAR BEMINDFUL MAID 6304
	STYLES UPGRADE J59
BALDRIDGE ISABEL Y69	
	BALDRIDGE ISABEL T935

AAA EPDs as 11/20/20		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	11	0.8	71	129	.24	1.71	0.2	1.27	36	.54	.40	1.53	11.3	3	28	0	77	0.3	-28	40	.85	.85	.011	0	0	65	77	70	65	135	240
Acc	.41	.64	.58	.46	.36	.36	.55	.51	.47	.31	.31	.30	.27	.36	.36	0	.39	.41		.45	.41	.41	.39	0	0						
% Rank	15	40	15	10	45	95	80	20	1	70	10	70	45	90	30		20	45	90	50	15	10	50			25	10	75	10	40	30

7AN517 HOOVER *COUNSELOR* N29

$22

◊ A proven CE sire with strong performance and end-product merit.
◊ He sires progeny with moderate mature size.
◊ In addition to CE, he excels for the traits of Heifer Pregnancy, Marbling and REA.
◊ His pedigree offers tremendous mating flexibility in today's Angus population.

From Hoover Angus Farm, IA and Borns Angus, SD

Reg:	17879330
Tattoo:	N29
DOB:	1/8/14

PROOF POSITIVE FERTILITY VERIFIED ✓

	CONNEALY MENTOR 7374
CONNEALY COUNSELOR	
	JAZE OF CONANGA 234
	SYDGEN C C & 7
ERICA OF ELLSTON G366	
	ERICA OF ELLSTON D184

AAA EPDs as 11/20/20		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	10	-0.7	59	112	.27	.93	0.3	1.63	23	.45	.85	1.11	15.9	6	30	2	62	0.2	-22	50	.72	.83	-.009	0	10	57	67	100	60	160	265
Acc	.62	.85	.80	.66	.40	.40	.60	.64	.61	.39	.37	.21	.28	.34	.40	6	.43	.44		.49	.42	.43	.41	0	33						
% Rank	25	15	40	30	45	25	60	70	10	20	25	95	5	75	20		35	55	75	25	25	15	25			45	25	20	15	15	15

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

ANGUS

14AN553 FREYS *COWBOY LOGIC*

$25

Daughter, Hoffman Angus Farms, ND

Daughter, Hoover Angus Farm, IA

Daughter, Hoover Angus Farm, IA

Reg:	19256275
Tattoo:	181F
DOB:	1/27/18

HA OUTSIDE 3008
HA COWBOY UP 5405
HA BLACKCAP LADY 1602
WK BOBCAT
F A R PRINCESS 148Z
F A R PRINCESS 214X

FERTILITY ✓ VERIFIED

◊ Calving Ease, phenotype, performance and eye-appeal in one complete package.
◊ He ranks near the top of the breed for CED, BW and CEM. He sires low birth weight and often times they come short gestation.
◊ First calves are born easy and have tremendous vigor and show rapid early growth.
◊ He is powerfully constructed, stout featured and massive with a herd bull presence
◊ Bull is excellent structured with good angle to his pasterns.
◊ Progeny are easy to find because they have more style and eye appeal than most.
◊ He offers an outcross pedigree that allows for mating flexibility.
◊ He saw significant use on heifers in both the Frey and Hoover programs.

From Frey Angus Ranch, ND and Hoover Angus Farm, IA

AAA EPDs as 11/20/20	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	17	-0.4	68	128	.31	.85	0.6	.50	15	.51	.51	3.52	11.5	17	20	0	90	0.6	-29	40	.21	.44	-.030	0	0	49	63	85	33	118	202
Acc	.50	.78	.72	.42	.35	.35	.49	.44	.37	.26	.26	.26	.24	.31	.34	0	.37	.39		.45	.37	.38	.34	0	0						
% Rank	1	20	20	10	5	55	35	70	55	55	55	95	40	1	80		10	20	90	50	85	65	10			70	35	45	75	65	70

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs

Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

YOUR SUCCESS *Our Passion.* | **29**

7AN418 DEER VALLEY *PATRIOT* 3222

$18

◊ His nickname should be TP – the total package. He ranks in the top 25 percent of the breed for $M, $W, $G, $B and $C.
◊ A Calving Ease, cow-making sire with added growth and elite end-product merit.
◊ He is a proven fertility leader, 87 daughters have earned him a HP EPD that ranks high in the breed.
◊ PATRIOT daughters in production are feminine, sound and deep-bodied with good udder design and small teat size.

From Deer Valley Farm and Taylor Angus Farms, TN

Daughter, Spruce Mountain Ranch, CO

Reg:	17577916
Tattoo:	3222
DOB:	2/4/13

S A V FINAL ANSWER 0035
CONNEALY CAPITALIST 028
   PRIDES PITA OF CONANGA 8821
   SITZ UPWARD 307R
DEER VALLEY RITA 0274
   G A R OBJECTIVE 2345

PROOF POSITIVE

AAA EPDs as 11/20/20	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	16	-1.0	69	121	.25	1.56	0.6	.25	10	.47	.50	1.02	15.6	12	29	89	78	0.5	-29	53	.83	.98	-.020	10	264	65	82	88	68	156	267
Acc	.81	.93	.91	.87	.59	.59	.88	.85	.81	.70	.71	.34	.59	.72	.71	234	.69	.72		.71	.68	.64	.67	37	550						
% Rank	2	10	15	20	35	95	35	85	75	35	50	50	10	15	25		20	30	90	20	20	5	15			25	5	40	10	15	15

7AN511 VERMILION *SPUR* B024

$18

◊ He'll spur your program to great heights!
◊ Outcross genetics that has sired numerous sale toppers this fall.
◊ Double-digit Calving Ease with elite growth and quality grade, he will sire sale topping feeder cattle.
◊ As a breed-leader for Heifer Pregnancy with excellent Maternal Calving Ease and Docility, no surprise he ranks in the top 3 percent of the breed for $Maternal!
◊ A very useful sire with outstanding mating flexibility that sires long-bodied, attractive progeny with performance.

From Vermilion Ranch and Bobcat Angus, MT

Daughter, Edgewood Angus, VA

Reg:	17841616
Tattoo:	B024
DOB:	2/3/14

CONNEALY STIMULUS 8419
CONNEALY SPUR
   JAZZA OF CONANGA 8594
   TC FRANKLIN 619
VERMILION LASS 2081
   VERMILION LASS 0344

AAA EPDs as 11/20/20	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	11	0.7	80	133	.26	1.12	0.7	1.08	21	.65	.51	3.67	15.5	12	37	1	66	0.5	-28	57	.96	.42	.022	0	14	80	99	104	63	168	298
Acc	.55	.77	.71	.64	.36	.36	.58	.44	.37	.33	.33	.26	.20	.37	.38	10	.40	.40		.46	.39	.40	.38	0	26						
% Rank	15	40	3	10	30	75	25	30	30	95	55	95	10	15	3		30	30	90	15	10	65	65			4	1	15	15	10	2

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

ANGUS

7AN525 SPRING COVE *COMPOUND* 12E

$20

Kate Roberts

Reg:	18875915
Tattoo:	12E
DOB:	1/21/17

KM BROKEN BOW 002
SPRING COVE CROSSBOW
  SPRING COVE PRETTY 205
  BASIN PAYWEIGHT 1682
SPRING COVE LIZA 507
  SPRING COVE LIZA 309

FERTILITY VERIFIED

" COMPOUND has proven to be an excellent Calving Ease bull as expected, but he has exceeded our expectations for performance and carcass merit. This combined with great phenotype makes him a must use bull for both commercial and registered operations alike. His moderate, productive, young dam has three calves at 88 BR, 112 WR & 111 YR and we are looking forward to seeing his first daughters in production at SCR in late January and February 2021.

Art Butler
Spring Cove Ranch, ID

◊ COMPOUND is an elite Calving Ease sire ranking in the top 1 percent of the breed for CED and BW EPDs.
◊ Tons of mating flexibility with his outcross pedigree to many popular Select Sires genetics.
◊ Expect his progeny to deliver plenty of performance and gain in an attractive, moderate framed package.
◊ Ideal bull for harsher environments with his moderate yearling and mature height EPDs, moderate milk, and breed-leading Heifer Pregnancy EPDs.

From Spring Cove Ranch, ID

AAA EPDs as 11/20/20		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	18	-3.2	61	114	.29	.82	0.2	.50	24	.51	.43	1.38	14.2	12	28	0	59	0.1	-19	51	.78	.52	.034	0	0	70	71	94	55	150	265
Acc	.57	.76	.68	.50	.34	.34	.49	.54	.37	.25	.25	.26	.22	.30	.31	0	.38	.40		.44	.36	.37	.34	0	0						
% Rank	1	1	35	25	15	55	80	70	20	55	15	65	15	15	30		40	65	70	25	20	50	80			15	20	25	25	20	15

Individual bull performance data is listed on pages 96–97.

Spring 2021 Angus Breed Average EPDs

Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

YOUR SUCCESS *Our Passion.*

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
Tattoo: G166
DOB: 08/25/18

HOOVER DAM
S S NIAGARA Z29
JET S S X144
TEHAMA TAHOE B767
TEHAMA EISA ERICA D010
TEHAMA EISA ERICA B613

AAA EPDs as 11/20/20		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	9	-0.5	80	136	.26	1.52	0.5	.30	13	.54	.48	1.72	14.2	11	27	0	71	0.2	-24	63	.61	1.08	.027	0	0	75	91	102	55	157	279
Acc	.34	.52	.45	.42	.31	.31	.51	.47	.34	.27	.27	.23	.25	.30	.31	0	.38	.41		.41	.37	.37	.35	0	0						
% Rank	30	15	3	4	30	90	50	80	70	65	40	75	20	25	35		30	60	85	10	40	3	75			15	1	10	25	15	10

7AN367 GDAR *HEISMAN* 1705

$18

◊ Elite and proven Calving Ease make him an excellent choice for commercial heifer projects.
◊ Moderate milk and high Heifer Pregnancy, make him one of our best for low input environments.
◊ He will add fleshing ability, maternal value, and keep frame size under control.
◊ He continues to be popular because of his useful daughters.

From Gartner-Denowh Angus Ranch and Chad Denowh, MT

Reg: 16944751
Tattoo: 1705
DOB: 1/27/11

PROOF POSITIVE FERTILITY ✓ VERIFIED

SITZ UPWARD 307R
SITZ DASH 10277
SITZ EVERELDA ENTENSE 2665
GDAR GAME DAY 449
GDAR FOREVER LADY 959
GDAR FOREVER LADY 6242

AAA EPDs as 11/20/20		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	16	-3.0	49	91	.19	1.00	-0.2	1.18	16	.61	.75	3.29	15.7	6	18	24	47	-0.1	-8	17	.55	.40	.028	13	60	46	49	54	43	97	172
Acc	.71	.87	.85	.78	.45	.45	.82	.77	.75	.53	.53	.40	.47	.62	.67	105	.63	.61		.69	.66	.62	.64	39	204						
% Rank	2	2	70	65	85	65	95	25	50	90	95	95	10	75	90		55	80	40	95	45	70	75			75	70	95	50	90	90

7AN563 RIVERBEND *GOOD BOOK* F255

$18

◊ A typical PLAYBOOK — he is moderate framed, big-bodied, easy fleshing with added muscle shape.
◊ One of the highest $M bulls in the breed who excels for the antagonistic indexes of $Weaning and $Energy.
◊ Moderate mature size, unique Dry Matter Intake projection and elite Heifer Pregnancy make him a logical choice for low input environments.
◊ In addition to breed-leading Calving Ease and maternal value, he is also very good for DOC.

From Riverbend Ranch, ID

Reg: 19178455
Tattoo: F255
DOB: 1/27/18

FERTILITY ✓ VERIFIED

BASIN PAYWEIGHT 1682
TEX PLAYBOOK 5437
RITA 1C43 OF 9M26 COMPLETE
RIVERBEND PEERLESS 0016
RIVERBEND BLACKCAP C801
RIVERBEND BLACKCAP A817

AAA EPDs as 11/20/20		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	16	-1.7	64	105	.20	.74	0.0	-.02	27	.59	.52	2.45	16.9	14	28	0	0	-0.4	9	48	.47	.35	.061	0	0	106	84	90	36	127	271
Acc	.33	.50	.43	.40	.28	.28	.48	.46	.42	.24	.24	.20	.21	.29	.30	0	.33	.35		.37	.33	.34	.31	0	0						
% Rank	1	5	25	40	80	40	95	95	10	85	65	90	3	4	30		95	95	10	35	60	80	95			1	3	25	75	55	10

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

ANGUS

7AN432 BARSTOW *BANKROLL* B73

$25

◊ BANKROLL does Calving Ease and good cows as well as any bull in the business.
◊ Known in commercial country for siring moderate-sized, eye-catching, thick-made calves
◊ BANKROLL daughters are right-sized with monster rib shape and udders built to last.
◊ His well-proven ratios roll in the right direction: 1.0 for CED, 97 for BW, 100 for WW and 101 for YW.

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

Reg:	18036327
Tattoo:	B73
DOB:	2/14/14

PROOF POSITIVE ✓

Daughter, Chestnut Angus, MN

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

AAA EPDs as 11/20/20	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	13	-2.3	57	115	.29	1.35	-0.1	1.05	26	.54	.41	1.35	13.5	11	19	71	78	-0.1	-23	45	.51	.59	.006	11	198	54	51	93	46	139	234
Acc	.84	.94	.92	.88	.63	.63	.86	.84	.74	.48	.46	.41	.30	.69	.66	201	.52	.55		.66	.63	.59	.62	24	515						
% Rank	10	3	45	25	15	85	95	35	15	70	10	65	20	25	85		20	80	80	35	50	40	45			55	65	30	40	35	40

7AN617 RR *ENDEAVOR* 9005

$22

NEW

◊ Exciting new prospect with an outcross maternal pedigree. He offers many mating options to current Angus pedigrees.
◊ Excellent Calving Ease and curve bending growth coupled with phenotype and Angus character you expect with his number set.
◊ He is an eye-appealing and balanced sire. He combines an up headed and smooth front third that you are looking for to mate to heifers or cows. Yet he is deep and capacious with plenty of muscle.
◊ We are excited that he offers a complete package with 17 traits in the top 20 percent of the breed with many of those in the top 5 percent.

From Raymond & Son, OR

7AN617 ENDEAVOR

Reg:	19551197
Tattoo:	9005
DOB:	1/14/19

CONNEALY CAPITALIST 028
LD CAPITALIST 316
LD DIXIE ERICA 2053
RAVEN POWERBALL 53
ROLLIN ROCK BLACKBIRD 7059
ROLLIN ROCK BLACKBIRD 9080

AAA EPDs as 11/20/20	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	18	-4.0	76	139	.29	1.70	0.4	1.29	20	.44	.53	.71	12.3	15	29	0	82	0.6	-31	69	1.00	.49	.060	0	0	68	88	113	63	176	296
Acc	.37	.52	.44	.40	.31	.31	.43	.39	.34	.26	.26	.26	.22	.30	.30	0	.33	.36		.40	.35	.35	.31	0	0						
% Rank	1	1	5	3	10	95	65	20	35	25	70	40	40	2	20		20	20	95	3	10	60	95			30	2	2	15	3	2

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

YOUR SUCCESS *Our Passion.*

ANGUS

14AN548 E W A *WEST POINT* 7258

AccelaratedGenetics **$25**

◊ Early progeny data indicates below average BW and above average YW, Marbling and REA
◊ WEST POINT's genes are designed to do anything you ask of him – boost numbers, generate eye-pleasing progeny and add significant value!
◊ He offers a progressive trifecta of MOMENTUM, WEIGH UP and 5050 which warrants breeding success.
◊ His progeny earned a lot of bidder waves at auction this past fall. They are in high demand!

From Edgewood Angus LLC, VA and The West Point Group

Reg:	19054061
Tattoo:	7258
DOB:	9/24/17

✓ *FERTILITY VERIFIED*

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

METHOD GENETICS
MPI / %
166 / 3
QPI / %
169 / 1
ROI / %
301 / 1

AAA EPDs as 11/20/20

	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
																								C	U						
EPD	12	1.2	75	138	.33	1.23	0.8	.45	26	.56	.46	1.34	13.1	10	36	0	97	0.9	-42	65	1.64	.92	.000	0	12	60	86	116	103	219	344
Acc	.52	.76	.64	.43	.35	.35	.61	.49	.38	.34	.34	.21	.24	.30	.31	0	.38	.41		.46	.40	.41	.37	0	16						
% Rank	10	50	10	4	2	80	20	75	15	80	30	65	25	35	4		10	10	95	5	1	10	35			40	3	3	1	1	1

7AN579 E W A *TEAMWORK* 821

Select Sires **$25**

◊ One of the most gifted sires in our lineup in terms of a number set that screams "Use me!"
◊ TEAMWORK's rich pedigree consisting of PEYTON, WEIGH UP and 5050 is blended to go to work for you to boost performance to new levels.
◊ His carcass projections are as good as it gets. He offers big-time genetics to improve CW, Marb and REA.
◊ Early calves are thick-topped, coal black and exhibit more body dimension than average

From Edgewood Angus LLC, VA and Dave Dockter, ND

Reg:	19306646
Tattoo:	821
DOB:	8/15/18
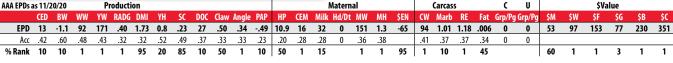
QUAKER HILL MANNING 4EX9
E W A PEYTON 642
E W A 444 OF 968 PROGRESS
PLATTEMERE WEIGH UP K360
E W A 543 OF 117 WEIGH UP
EDGEWOOD LADY 117

AAA EPDs as 11/20/20

	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
																								C	U						
EPD	13	-1.1	92	171	.40	1.73	0.8	.23	27	.50	.34	-.49	10.9	16	32	0	151	1.3	-65	94	1.01	1.18	.006	0	0	53	97	153	77	230	351
Acc	.42	.60	.48	.43	.32	.32	.52	.49	.37	.33	.33	.23	.20	.28	.28	0	.36	.38		.41	.37	.37	.34	0	0						
% Rank	10	10	1	1	1	95	20	85	10	50	1	10	50	1	15		1	1	95	1	10	1	45			60	1	1	3	1	1

7AN479 KB-*FULL MEASURE* C40

Select Sires **$25**

◊ FULL MEASURE offers potent genetics to spread an EPD profile from birth to yearling.
◊ This bull transmits early rapid growth in a level design with extra body length and tremendous width of top and rear quarter.
◊ FULL MEASURE's progeny are exceptional for phenotype, and his sons are masculine with high performance. His daughters are feminine and classy young females with plenty of body depth and they are straight in their lines.
◊ Ranks in the top 20 percent of the breed for 15 traits and indexes.

From Mark Glaser, NE and KB Angus, MI

Reg:	18423726
Tattoo:	C40
DOB:	12/16/15

PROOF POSITIVE

SITZ UPWARD 307R
PLATTEMERE WEIGH UP K360
BARBARA OF PLATTEMERE 337
A A R TEN X 7008 S A
KB-EMMA-TEN X-B02
KB-EMMA-BIS-1203

AAA EPDs as 11/20/20

	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
																								C	U						
EPD	15	-1.2	72	132	.34	.82	0.4	.18	9	.58	.46	.91	12.9	13	33	0	77	0.5	-31	52	.92	.47	-.041	0	76	60	85	103	67	169	279
Acc	.67	.89	.86	.70	.45	.45	.74	.71	.59	.41	.39	.29	.27	.33	.35	0	.45	.46		.52	.46	.46	.45	0	122						
% Rank	3	10	10	10	1	55	60	85	80	85	30	50	25	10	10		20	30	95	20	15	60	3			40	3	15	10	10	10

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

ANGUS

7AN510 E W A *PEYTON* 642
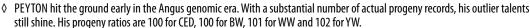
Reg:	18675107
Tattoo:	642
DOB:	9/7/16

EXAR DENVER 2002B
QUAKER HILL MANNING 4EX9
QUAKER HILL BLACKCAP 0A32
G A R PROGRESS
E W A 444 OF 968 PROGRESS
EDGEWOOD LADY 968
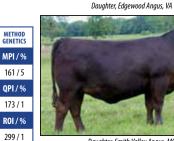
PROOF POSI+IVE

Daughter, Stonewall Ridge Farm, TN

Daughter, Edgewood Angus, VA

◊ PEYTON hit the ground early in the Angus genomic era. With a substantial number of actual progeny records, his outlier talents still shine. His progeny ratios are 100 for CED, 100 for BW, 101 for WW and 102 for YW.

◊ His offspring sold at or near the top of several prominent purebred sales this past year – he's proven to add value!

◊ PEYTON daughters are made-right, deep ribbed and above average in the udder department

◊ Take advantage of genetics to truly change cattle for the traits of growth, CW, Marbling and more.

METHOD GENETICS	
MPI / %	
161 / 5	
QPI / %	
173 / 1	
ROI / %	
299 / 1	

Daughter, Smith Valley Angus, MO

From Edgewood Angus LLC, VA and Dave Dockter, ND

AAA EPDs as 11/20/20

	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
																								C	**U**						
EPD	11	1.7	89	159	.32	1.92	1.0	.38	23	.52	.41	-.07	16.3	13	32	0	123	1.1	-52	79	1.30	.70	.023	0	53	70	93	131	82	213	346
Acc	.63	.89	.83	.71	.40	.40	.79	.70	.62	.55	.53	.23	.21	.36	.31	0	.42	.42		.50	.43	.44	.43	0	92						
% Rank	15	60	1	1	3	95	10	75	20	60	10	20	4	10	15		1	2	95	1	2	25	70			15	1	1	2	1	1

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs

Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

YOUR SUCCESS *Our Passion.* | **35**

ANGUS

7AN389 G A R SURE FIRE

SELECT SIRES

$25

Daughter, 2 Bar C Ranch, TX

Daughter, Edgewood Angus, VA

Daughter, Myers Angus Farm, KY

Reg:	17328461
Tattoo:	K62
DOB:	2/5/12

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

PROOF POSITIVE

FERTILITY VERIFIED

◊ With more than 1,000 daughter records and 200 actual carcass records, no other proven Calving Ease and high Marbling bull comes close to SURE FIRE.
◊ SURE FIRE has a strong reputation in commercial and purebred circles, siring attractive, easily born calves with tremendous end-product value.
◊ His high $Maternal is no fluke — SURE FIRE daughters make nice, tidy-uddered females and our customers love them.
◊ SURE FIRE can help you keep size under control — he's below breed average for MW, MH and YH

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

METHOD GENETICS	
MPI / %	151 / 14
QPI / %	153 / 6
ROI / %	273 / 8

ANGUS

AAA EPDs as 11/20/20		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	-0.2	56	107	.26	.92	0.4	2.36	28	.53	.43	.15	10.1	8	30	225	26	0.1	-5	46	1.35	.68	.034	71	1460	72	77	93	83	176	300
Acc	.92	.97	.96	.94	.80	.80	.96	.94	.92	.81	.80	.60	.80	.87	.84	1021	.81	.83		.85	.84	.80	.83	218	4255						
% Rank	4	20	50	40	30	60	60	1	10	65	15	25	60	55	20		80	65	30	35	1	30	80			15	10	30	2	4	2

Individual bull performance data is listed on pages 96–97.

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

7AN560 G A R QUANTUM

Reg: 18636059
Tattoo: 5526
DOB: 8/18/16

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

PROOF POSITIVE
FERTILITY ✓ VERIFIED

Daughter, Daltons on the Sycamore, VA

Daughter, Daltons on the Sycamore, VA

◊ With quite a few progeny records from his first calf crop, use QUANTUM to not only take advantage of exceptional carcass merit, but also to add eye-appeal to easily-born, fast-growing calves.
◊ Another sire in a long list of MOMENTUM sons offering balanced performance with an emphasis on grid premiums. His sire stack of MOMENTUM, PROGRESS and PREDESTINED is potent!
◊ As a heifer-safe option, QUANTUM will see heavy use among breeders looking for sensible and stable pedigrees that will generate bonuses for Marbling and muscle.
◊ You want better feet? QUANTUM's evaluation says you can find them here.

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

METHOD GENETICS	
MPI / %	
158 / 7	
QPI / %	
172 / 1	
ROI / %	
296 / 2	

Daughter, Riverbend Ranch, ID

AAA EPDs as 11/20/20		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	15	-0.1	68	124	.28	1.28	0.8	1.46	27	.37	.40	1.71	9.3	9	35	0	68	0.8	-27	61	1.16	1.21	-.007	1	84	67	81	110	85	195	320
Acc	.70	.88	.81	.71	.40	.40	.82	.77	.76	.34	.34	.23	.28	.31	.32	0	.44	.45		.52	.46	.47	.47	2	207						
% Rank	3	25	20	15	15	85	20	15	10	5	10	75	70	45	5		30	10	85	10	3	1	25			20	5	10	1	1	1

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs

Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

YOUR SUCCESS *Our Passion.* | **37**

ANGUS

DELIVERING MORE
Marketing Opportunities

Larry Corah
K-State Emeritus Professor
Supply Chain Consultant for Select Sires

Historically, one of the challenges for the beef industry has been adding value to cattle. From the early days of cattle drives, to the advent of large feeding companies, the search for more profit was hard.

Why has that been the case?

A likely reason is that like most agricultural products, beef was a commodity. Cattle of greater quality covered the cost of poor quality cattle and all sold for nearly the same price. Another reason is the beef industry is a very segmented industry so for years the only way to make money was at the expense of another segment.

Are we making progress? I'd argue yes. Two big industry changes have started the trend.

The first was the large feeding companies moving to formula and grid marketing as they sold cattle to packers. Once all cattle were sold live today, nearly 75 percent of all fed cattle are sold on a formula or grid. Nearly all of these contain premiums for certain carcass traits.

Certainly, I'm biased from my days with the Certified Angus Beef® (CAB) program, but CAB changed the industry bringing premiums for producing a higher grading carcass. First CAB turned the industry toward black-hided cattle, and then started bringing premiums for those cattle that could hit the target. Today a CAB qualifying carcass will bring $40-60/head over a Choice grading carcass, and up to $150-180 over a Select grading carcass.

Has the industry responded to these price signals? Absolutely. Fifteen years ago we were producing cattle that graded 55 percent Choice and Prime and today we are over 80 percent Choice and Prime. Folks, that is progress in a short period of time. Prime was once considered an aberration when it first occurred. It is, and should be, a target for cattle producers. Today, we are making progress over 10 percent of fed cattle grade Prime, which is up from the common 3 to 4 percent level that we have seen for years.

So how have our consumers responded to what I will argue, is the highest quality beef product ever produced? The way you would hope. By paying more money for quality. One of the best examples of that is the past nine months. With a pandemic causing skyrocketing unemployment we first saw ground beef flying off the shelves, but to my amazement we have paid more money for Premium Choice and Prime. The Choice-Select spread has approached all-time highs while the CAB-Choice spread, as measured weekly by the Urner-Berry Co., has nearly doubled it's normal rate. That to me is real demand, producing more for a higher price. WOW!

So where do we navigate to next and how will that impact what we do at Select Sires? First, we continue to supply genetically superior semen that allows producers to hit these targets. Select Sires has made that possible with the elite lineup of bulls.

The next step is to build supply chains that allow all segments of the industry to profit by hitting goals. I believe in 2020 we made great progress in accomplishing that for the huge supply of beef-on-dairy calves being produced today. Our next goal is to get that done for straight beef calves, and we are making progress in that arena as well. More details will be forthcoming in 2021.

The bottom line is that I couldn't be more bullish on the future of this great beef industry and the opportunites for Select Sires customers.

7AN542 G A R COMBUSTION

◊ COMBUSTION is developing a strong following among breeders who appreciate good looks from cattle who excel for carcass merit.
◊ Square-hipped and mid-sized for frame, expect calves who are classy, deep and sound-structured.
◊ It's no secret that bulls like COMBUSTION can move the needle for Marbling. Here's one who moves the needle for 'the way they look' at the same time.

From Gardiner Angus Ranch, KS and 4 Rings Angus, OK

Daughter, Maplecrest Farms, OH

METHOD GENETICS	
MPI / %	168 / 2
QPI / %	195 / 1
ROI / %	324 / 1

Reg:	18943322
Tattoo:	5897
DOB:	8/23/17

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
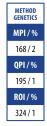
AAA EPDs as 11/20/20		Production											Maternal							Carcass				C	U		$Value					
	CED	BW	WW	YW	RADG	DMI	YH	SC	DOC	Claw	Angle	PAP	HP	CEM	Milk	Hd/Dt	MW	MH	$EN	CW	Marb	RE	Fat	Grp/Pg	Grp/Pg	$M	$W	$F	$G	$B	$C
EPD	7	2.6	71	132	.33	1.05	0.7	1.43	23	.54	.41	2.62	8.0	8	27	0	60	0.7	-19	54	1.56	.76	.001	1	16	63	72	103	97	199	321
Acc	.53	.80	.68	.47	.38	.38	.61	.54	.53	.28	.28	.28	.28	.33	.33	0	.41	.44		.49	.42	.43	.40	10	20						
% Rank	45	80	15	10	2	70	25	15	20	70	10	95	85	55	35		40	15	70	20	1	20	35			30	15	15	1	1	1

7AN629 G A R TRANSCENDENT

NEW
Sire of TRANSCENDENT

◊ Breeding TRANSCENDENT to a breed-average Marbling female lands the calf in the top 1 percent. Think about it.
◊ Like no other bull in Angus breed history, TRANSCENDENT takes carcass quality to a whole new level. He makes sought-after prime premiums even more attainable.
◊ Yes, his Marbling EPD is off the charts. Another difference-maker trait with this bull is his YH EPD. Some of you already understand, for those who don't, just ask someone who does.
◊ TRANSCENDENT's sire and MGS (MOMENTUM and PROPHET) have over 400 actual carcass records between them. There's a reason why bulls like this one rise to the top.

From Gardiner Angus Ranch, KS

Maternal Grandsire of TRANSCENDENT

METHOD GENETICS	
MPI / %	154 / 10
QPI / %	167 / 1
ROI / %	288 / 3

Reg:	19570738
Tattoo:	5139
DOB:	8/9/19

G A R PROGRESS
G A R MOMENTUM
G A R BIG EYE 1770
G A R PROPHET
G A R PROPHET 2685
G A R DAYBREAK 2842

AAA EPDs as 11/20/20		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	15	0.3	69	124	.27	1.22	0.4	-.01	24	.45	.39	1.64	9.9	8	27	0	65	0.4	-22	50	2.22	.95	-.006	0	0	66	76	98	130	228	362
Acc	.32	.45	.39	.35	.30	.30	.50	.48	.44	.25	.25	.20	.25	.30	.30	0	.37	.41		.41	.38	.38	.36	0	0						
% Rank	2	30	15	15	25	75	65	95	20	25	10	70	70	55	35		35	40	80	30	1	10	30			35	10	15	1	1	1

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

YOUR SUCCESS *Our Passion.*

ANGUS

14AN541 G A R BONFIRE $20

◊ A great option to take advantage of modest Calving Ease, fast growth and elite Marbling.
◊ A larger outline SURE FIRE son backed up by generations of sires proven to improve carcass merit.
◊ In addition to elite carcass merit, he excels for WW, YW, growth and Docility.
◊ Not only is he one of our top Marbling and $C bulls, he ranks at the top for all three Method Genetics indexes.

From Gardiner Angus Ranch, KS and Larry Mason, TN

Reg: 18789776
Tattoo: K137
DOB: 2/14/17

FERTILITY VERIFIED

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

METHOD GENETICS

MPI / %	186 / 1
QPI / %	169 / 1
ROI / %	321 / 1

AAA EPDs as 11/20/20

	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
						Production									Maternal						Carcass			C	U			$Value			
EPD	9	2.0	82	147	.26	2.47	1.2	1.49	28	.54	.53	3.54	11.3	11	32	0	72	0.9	-28	65	1.25	.66	.026	1	1	75	92	91	79	170	295
Acc	.41	.66	.54	.41	.35	.35	.55	.51	.41	.28	.28	.27	.28	.33	.33	0	.40	.43		.44	.40	.40	.38	6	3						
% Rank	30	70	2	2	30	95	2	15	10	70	70	95	45	25	15		25	10	90	5	2	30	70			10	1	30	2	10	3

7AN518 G A R XCEPTIONAL $20

◊ Here is an index-crushing, value-adding proven sire transmitting powerful performance and phenotype.
◊ He defies nearly every genetic antagonism – CED and CEM with big time growth, with moderate mature size, Marbling and muscle, end-product merit with strong maternal traits.
◊ His EPD profile has earned him notoriety among breeders desiring muscle and moderation.

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

Reg: 18082928
Tattoo: 4080G
DOB: 2/19/15

FERTILITY VERIFIED

MYTTY IN FOCUS
A A R TEN X 7008 S A
A A R LADY KELTON 5551
MCC DAYBREAK
G A R DAYBREAK A3010
G A R 5050 NEW DESIGN A91

METHOD GENETICS

MPI / %	181 / 1
QPI / %	144 / 12
ROI / %	296 / 2

AAA EPDs as 11/20/20

	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
						Production									Maternal						Carcass			C	U			$Value			
EPD	11	-0.2	76	141	.35	1.14	0.5	.69	26	.68	.46	1.47	11.3	16	33	1	54	0.2	-20	62	.99	.96	-.005	1	21	76	91	112	74	186	317
Acc	.60	.80	.72	.48	.43	.43	.64	.57	.40	.31	.31	.30	.27	.34	.35	1	.42	.45		.49	.43	.43	.42	3	61						
% Rank	15	20	10	3	1	75	50	60	15	95	30	65	45	1	10		45	55	70	10	10	5	30			10	1	5	4	2	1

7AN392 G A R MOMENTUM $25

◊ Adding a shot of MOMENTUM to any pedigree is a good thing – he's one of the most influential sires of the past decade.
◊ Sort for CED, YW, Marbling and YH at his levels – no surprise, MOMENTUM is the only one.
◊ Daughters of MOMENTUM have a great reputation for their femininity, neat, sweet udders, ample rib dimension and their ability to pass on significant Marbling!
◊ A couple of bonuses that MOMENTUM brings are his foot quality (study his Claw and Angle EPDs) and his Docility – his calves are mellow.

From Gardiner Angus Ranch, KS and Mayer Ranch, OK

Reg: 17354145
Tattoo: 7372
DOB: 8/31/12

PROOF POSITIVE   FERTILITY VERIFIED

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

METHOD GENETICS

MPI / %	134 / 42
QPI / %	156 / 4
ROI / %	259 / 16

AAA EPDs as 11/20/20

	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
						Production									Maternal						Carcass			C	U			$Value			
EPD	14	0.2	55	101	.25	.75	0.2	-.03	27	.38	.40	.79	7.6	4	31	100	41	0.2	-12	43	1.62	1.00	.008	57	528	60	71	92	102	194	312
Acc	.85	.93	.92	.89	.59	.59	.93	.91	.90	.56	.57	.26	.73	.79	.75	389	.71	.77		.82	.81	.78	.80	166	1433						
% Rank	4	30	55	50	35	50	80	95	10	10	10	45	85	90	15		65	55	50	40	1	4	45			40	20	30	1	1	1

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

7AN483 G A R *PHOENIX*

◊ Sports an impressive string of progeny ratios with 100 for BW, 101 for WW and 102 for YW with a 1.0 score for CED

◊ Better than average EPDs for HP, Claw and Angle along with high CEM demonstrates why PHOENIX is more than just a carcass bull.

◊ This former GAR Lot 1 bull adds significant growth along with carcass quality and muscle. Higher carcass premiums are yours for the taking and bulls like PHOENIX help you get there.

From Gardiner Angus Ranch and Winter Family Ranch, KS

Reg:	18636106
Tattoo:	6146
DOB:	8/15/16

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

PROOF POSITIVE

Daughter, Maplecrest Farms, OH

METHOD GENETICS

MPI / %	186 / 1
QPI / %	165 / 2
ROI / %	318 / 1

AAA EPDs as 11/20/20		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	0.3	78	141	.28	2.15	1.0	2.53	23	.50	.45	4.21	11.7	13	25	0	92	0.9	-33	75	1.21	.91	.032	3	104	64	79	112	80	192	313
Acc	.65	.87	.81	.69	.46	.46	.82	.77	.74	.39	.35	.27	.26	.31	.32	0	.44	.45		.60	.56	.54	.56	18	223						
% Rank	4	30	4	3	15	95	10	1	20	50	25	95	40	10	50		10	10	95	1	3	10	80			30	10	5	2	1	1

7AN441 G A R *METHOD*

◊ Consistently adds muscle to any mating – that's what has made METHOD a popular choice for so many carcass enthusiasts.

◊ If you like elegant, strong, nice-uddered Angus females – METHOD is a great way to get there!

◊ METHOD's near ideal spread from CED to YW is proven with hundreds of progeny records – plus, he's heifer safe!

From Gardiner Angus Ranch, KS and The Method Group

Reg:	18025296
Tattoo:	7834
DOB:	9/17/14

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

PROOF POSITIVE

Daughter, Pfeiffer Angus Farms, OK

METHOD GENETICS

MPI / %	148 / 17
QPI / %	145 / 11
ROI / %	264 / 12

AAA EPDs as 11/20/20		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	11	0.0	69	126	.30	1.01	0.6	-.51	33	.57	.55	1.91	8.9	6	23	26	90	0.7	-31	59	.82	1.19	.006	15	405	46	67	100	68	168	264
Acc	.79	.92	.89	.85	.56	.56	.91	.89	.83	.57	.59	.33	.48	.63	.51	68	.54	.58		.71	.68	.64	.68	41	1047						
% Rank	15	25	15	15	10	70	35	95	2	80	80	80	75	75	65		10	15	95	10	20	1	45			75	25	20	10	10	15

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs

Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

YOUR SUCCESS *Our Passion.*

7AN480 TEHAMA *BONANZA* E410

◊ Maternal excellence coupled with exceptional growth in a stout, wide-bodied, structurally sound package
◊ Progeny are dense-bodied with extra depth and width throughout.
◊ Elite ranking for HP, $Maternal and $Weaning: this is a cow-maker sire with a host of traits that have a lasting impact on a cow herd.
◊ Expect moderate-framed, easy-fleshing cattle with high fertility and durability

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

Dam of BONANZA

Daughter, Boyd Beef Cattle, KY

Reg: 18624785
Tattoo: E410
DOB: 2/4/16

TEHAMA UPWARD Y238
TEHAMA TAHOE B767
TEHAMA MARY BLACKBIRD Y684
CONNEALY EARNAN 076E
TEHAMA MARY BLACKBIRD C290
TEHAMA MARY BLACKBIRD Z711

AAA EPDs as 11/20/20		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	1.2	75	127	.26	1.23	0.2	-.03	11	.49	.42	-.13	17.5	9	31	0	61	-0.2	-22	58	.64	.94	.010	2	31	84	87	92	56	148	276
Acc	.67	.87	.82	.71	.50	.50	.74	.69	.69	.43	.42	.24	.27	.31	.33	0	.44	.45		.58	.54	.51	.51	12	89						
% Rank	45	50	10	15	30	80	80	95	75	45	15	15	2	45	15		40	85	75	15	35	10	50			2	2	30	25	25	10

7AN516 RES *DARK FIRE* E612

◊ DARK FIRE is long-bodied, stout-structured, and has a long, level hip with excellent foot quality.
◊ Posts a unique combination of high Marbling, and elite maternal value into one complete package.
◊ Ranks well for both Claw and Angle EPDs
◊ His dam is a deep-bodied, easy-fleshing THUNDER daughter
◊ Calves exhibit exceptional vigor at birth.

From Robert Elliott & Sons, TN

Son, Jared Brown & Son, TN

Reg: 18746402
Tattoo: E612
DOB: 9/29/16

CONNEALY IN SURE 8524
G A R SURE FIRE
CHAIR ROCK 5050 G A R 8086
CONNEALY THUNDER
RES ELELA 193 587 466
RES ELELA 721 5652 193

AAA EPDs as 11/20/20		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	11	1.8	59	111	.26	.83	0.3	1.48	20	.40	.39	1.15	10.9	13	32	0	28	0.2	-7	37	.95	.45	.025	0	10	80	69	75	63	138	259
Acc	.57	.79	.75	.60	.41	.41	.67	.61	.40	.45	.46	.30	.28	.34	.35	0	.45	.46		.49	.43	.44	.43	0	24						
% Rank	15	65	40	30	30	55	70	15	35	10	5	55	50	10	15		80	55	35	60	10	60	70			4	20	65	15	35	15

Individual bull performance data is listed on pages 96-97.

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Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

ANGUS

14AN590 DEER VALLEY *BRIGADE* 81247

$25

Chris Mitchell©

Reg:	19469706
Tattoo:	81247
DOB:	1/5/18

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

Sire of BRIGADE

◊ One of the most physically imposing bulls in our lineup today, he's thick, sound and impressive from every angle.
◊ If you appreciate predictable cow families, you'll love this bull. His pedigree includes Y69 and GAR EXT 614.
◊ Displays more visible muscle shape than most, along with a big foot, added base width with a powerful hip structure.
◊ Power up your cow herd while maintaining phenotype and boosting data sets. Bring on BRIGADE!

From Deer Valley Farm, TN; McMillan Angus, MS; Britt Angus Farm, GA, Norm Schenk, KY and Hartley Creek Ranch, OK

AAA EPDs as 11/20/20	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	9	-0.1	78	146	.31	1.73	0.7	.88	14	.55	.54	.64	11.3	13	32	0	59	0.6	-22	70	.72	.96	.013	0	0	71	92	112	60	172	294
Acc	.35	.50	.44	.39	.33	.33	.45	.43	.36	.28	.28	.25	.25	.32	.33	0	.36	.39		.41	.38	.37	.34	0	0						
% Rank	30	25	4	2	4	95	30	45	65	70	75	40	50	10	10		45	20	80	2	30	10	55			20	1	3	20	4	2

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs

Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

YOUR SUCCESS *Our Passion.* | **43**

ANGUS

14AN515 DEER VALLEY *BALANCE* 6169

Accelerated Genetics **$25**

◊ BALANCE is a power bull that stamps his progeny with outstanding phenotype and rapid growth.
◊ Massively designed, big-bodied and a perfect skeletal structure, BALANCE is a cattleman's kind of bull.
◊ Check out his $indexes, he ranks high in all the right places.
◊ All the power and phenotype one needs with double-digit CED and high ranking HP.
◊ If you are looking for high performance with excellent phenotype without creating deficits: BALANCE is the answer.

From Deer Valley Farm, Heritage Farm and Cedar Ridge Angus, TN; Solid Rock Angus and Tamme Valley Farm, KY and Max Branch Cattle Inc., FL

Daughter, Tamme Valley Farm, KY

Reg:	18693041	SITZ UPWARD 307R
Tattoo:	6169	**PLATTEMERE WEIGH UP K360**
DOB:	1/9/16	BARBARA OF PLATTEMERE 337
		CONNEALY IMPRESSION
		DEER VALLEY RITA 3166
		DEER VALLEY RITA 99571

FERTILITY VERIFIED ✓

AAA EPDs as 11/20/20	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	10	2.1	79	141	.25	2.20	0.7	.65	7	.42	.47	2.93	12.8	11	22	0	63	0.4	-18	69	.33	.88	.006	0	16	75	77	104	41	145	263
Acc	.43	.78	.71	.60	.40	.40	.58	.59	.46	.32	.33	.30	.26	.34	.33	0	.43	.44		.48	.42	.43	.41	0	25						
% Rank	25	70	3	3	35	95	25	60	85	15	35	95	25	25	70		35	35	65	3	70	10	45			10	10	15	55	25	15

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs
Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

ANGUS

14AN461 JINDRA *ACCLAIM*

Accelerated Genetics **$22**

Daughter, Linz Heritage Angus, IN

Daughter, Angus Alliance International, Ltd., MO

Daughter, Spruce Mountain Ranch, CO

Reg:	17972810
Tattoo:	134
DOB:	1/13/14

JINDRA DOUBLE VISION
JINDRA 3RD DIMENSION
JINDRAS SAPPHIRE J 417
CONNEALY IMPRESSION
JINDRA BLACKBIRD LASSY 1111
JINDRAS ENCHANTRESS J 102

PROOF POSITIVE

◊ ACCLAIM'S combination of growth, end-product merit and mating flexibility have made him a high use performance sire within the breed.
◊ He has made his claim as a prominent high-accuracy, curve-bending sire adding growth, extra length, and depth to his progeny.
◊ His daughters are rich with maternal quality, making great mothers with excellent udder quality.
◊ A foot improver who will add foot size, stoutness and power to more refined cattle.
◊ A breed leader for $Feedlot, $Beef and $Combined, he will create high-value feeder cattle.

From Jindra Angus and Macholan Angus, NE

AAA EPDs as 11/20/20		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	5	1.2	72	143	.38	1.15	1.1	-.02	15	.50	.48	-1.27	10.4	11	31	56	107	0.9	-44	76	.76	.61	-.018	17	809	42	72	140	60	199	300
Acc	.88	.97	.95	.93	.64	.64	.93	.92	.87	.77	.76	.42	.29	.69	.65	174	.44	.42		.67	.64	.60	.63	30	2006						
% Rank	60	50	10	3	1	75	4	95	55	50	40	3	55	25	15		3	10	95	1	20	35	15			85	15	1	15	1	2

Individual bull performance data is listed on pages 96-97.

Spring 2021 Angus Breed Average EPDs

Production: CED: 6 BW: 1.2 WW: 56 YW: 99 RADG: .24 DMI: .81 YH: .5 SC: .78 DOC: 16 CLAW: .50 ANGLE: .49 PAP: 1.11 **Maternal:** HP: 10.7 CEM: 8 MILK: 25 MW: 51 MH: .3 $EN: -13.00
Carcass: CW: 40 MARB: .51 RE: .53 FAT: .012 $M: 54 $W: 56 $F: 82 $G: 44 $B: 127 $C: 219

YOUR SUCCESS *Our Passion.* | **45**

ANGUS

ALL SIRES AVAILABLE | ANGUS

ANGUS CALVING EASE - *Sorted by descending Yearling Weight EPD*

Code No.	Reg No.	Code Name	PAGE	PRICE	🍁	CE EPD	CE Acc	BW EPD	BW Acc	WW EPD	WW Acc	YW EPD	YW Acc	RADG EPD	RADG Acc	DMI EPD	DMI Acc	YH EPD	YH Acc	SC EPD	SC Acc	DOC EPD	DOC Acc	CLAW EPD	CLAW Acc	ANGLE EPD	ANGLE Acc
7AN579	19306646	TEAMWORK	34	25	YES	13	.42	-1.1	.60	92	.48	171	.43	.40	.32	1.73	.32	0.8	.52	.23	.49	27	.37	.50	.33	.34	.33
7AN594	19401188	REGIMENT	13	35	YES	10	.31	0.4	.49	93	.42	171	.37	.37	.29	1.98	.29	1.1	.44	1.11	.40	15	.30	.53	.20	.50	.20
7AN623	19526770	GUARANTEE	12	30	YES	12	.34	-0.1	.54	86	.47	164	.42	.36	.31	1.97	.31	0.7	.51	1.18	.48	30	.35	.56	.26	.46	.26
7AN510	18675107	PEYTON	35	25	YES	11	.63	1.7	.89	89	.83	159	.71	.32	.40	1.92	.40	1.0	.79	.38	.70	23	.62	.52	.55	.41	.53
7AN523	18996007	TRAILBLAZER	20	20	YES	10	.61	0.4	.81	86	.74	158	.46	.31	.39	2.06	.39	0.7	.53	1.17	.43	29	.38	.52	.30	.39	.30
7AN644	19466633	OPTIMUM	21	35	NO	14	.36	0.3	.55	80	.49	147	.44	.31	.33	1.75	.33	0.6	.48	.62	.50	25	.40	.55	.35	.41	.35
7AN483	18636106	PHOENIX	41	25	YES	14	.65	0.3	.87	78	.81	141	.69	.28	.46	2.15	.46	1.0	.82	2.53	.77	23	.74	.50	.39	.45	.35
7AN518	18082928	XCEPTIONAL	40	20	YES	11	.60	-0.2	.80	76	.72	141	.48	.35	.43	1.14	.43	0.5	.64	.69	.57	26	.40	.68	.31	.46	.31
14AN515	18693041	BALANCE	44	25	YES	10	.43	2.1	.78	79	.71	141	.60	.25	.40	2.20	.40	0.7	.58	.65	.59	7	.46	.42	.32	.47	.33
7AN617	19551197	ENDEAVOUR	33	22	YES	18	.37	-4.0	.52	76	.44	139	.40	.29	.31	1.70	.31	0.4	.43	1.29	.39	20	.34	.44	.26	.53	.26
2AN604	19476453	TOP CUT	22	20	YES	10	.34	1.4	.55	79	.48	139	.43	.27	.33	1.86	.33	0.4	.52	1.75	.49	27	.36	.42	.35	.54	.35
14AN548	19054061	WEST POINT	34	25	YES	12	.52	1.2	.76	75	.64	138	.43	.33	.35	1.23	.35	0.8	.61	.45	.49	26	.38	.56	.34	.46	.34
7AN591	19388669	ABUNDANCE	22	25	YES	14	.36	0.4	.52	84	.45	133	.41	.21	.34	1.65	.34	0.6	.48	.25	.44	29	.40	.52	.28	.56	.29
7AN511	17841616	SPUR	30	18	YES	11	.55	0.7	.77	80	.71	133	.64	.26	.36	1.12	.36	0.7	.58	1.08	.44	21	.37	.65	.33	.51	.33
7AN479	18423726	FULL MEASURE	34	25	YES	15	.67	-1.2	.89	72	.86	132	.70	.34	.45	.82	.45	0.4	.74	.18	.71	9	.59	.58	.41	.46	.39
7AN538	17894794	BRAGGING RIGHTS	27	22	NO	12	.71	-1.2	.88	73	.84	129	.77	.24	.43	1.72	.43	0.3	.83	1.05	.80	30	.66	.48	.32	.44	.32
14AN502	17817177	TAHOE	5	25	NO	11	.86	0.0	.94	75	.92	129	.87	.24	.43	1.56	.43	0.2	.90	1.05	.86	21	.82	.50	.71	.50	.71
14AN520	18802519	MARKSMAN	28	22	YES	11	.41	0.8	.64	71	.58	129	.46	.24	.36	1.71	.36	0.2	.55	1.27	.51	36	.47	.54	.31	.40	.31
14AN553	19256275	COWBOY LOGIC	29	25	YES	17	.50	-0.4	.78	68	.72	128	.42	.31	.35	.85	.35	0.6	.49	.50	.44	15	.37	.51	.26	.51	.26
7AN595	19573709	MOVIN ON	18	30	YES	16	.33	-0.3	.48	73	.42	128	.38	.22	.30	1.74	.30	0.5	.51	.85	.49	29	.45	.45	.23	.41	.22
7AN580	19266718	HOME TOWN	7	50	YES	17	.38	-0.7	.54	68	.44	127	.40	.30	.31	1.36	.31	0.4	.50	.97	.47	22	.36	.52	.24	.46	.25
7AN441	18025296	METHOD	41	25	YES	11	.79	0.0	.92	69	.89	126	.85	.30	.56	1.01	.56	0.6	.91	-.51	.89	33	.83	.57	.57	.55	.59
7AN544	18770757	MAIN STREET	26	18	NO	12	.34	0.3	.54	72	.47	125	.42	.25	.31	1.57	.31	0.4	.51	1.25	.48	31	.37	.57	.22	.51	.22
7AN560	18636059	QUANTUM	37	25	YES	15	.70	-0.1	.88	68	.81	124	.71	.28	.40	1.28	.40	0.8	.82	1.46	.77	27	.76	.37	.34	.40	.34
7AN629	19570738	TRANSCENDENT	39	50	YES	15	.32	0.3	.45	69	.39	124	.35	.27	.30	1.22	.30	0.4	.50	-.01	.48	24	.44	.45	.25	.39	.25
7AN624	19123898	DUAL THREAT	6	30	YES	14	.35	-1.2	.49	65	.43	123	.38	.27	.34	1.31	.34	0.7	.51	1.25	.49	25	.37	.45	.28	.37	.28
7AN320	16295688	PROPHET		20	YES	11	.92	1.2	.97	70	.97	122	.95	.19	.80	2.18	.80	0.6	.97	.07	.96	23	.94	.52	.81	.45	.81
7AN418	17577916	PATRIOT	30	18	YES	16	.81	-1.0	.93	69	.91	121	.87	.25	.59	1.56	.59	0.6	.88	.25	.85	10	.81	.47	.70	.50	.71
7AN464	18429666	UNIQUE	17	25	YES	11	.64	0.4	.89	65	.84	120	.76	.27	.42	1.25	.42	0.3	.78	.38	.73	20	.73	.36	.48	.41	.41
7AN440	17873666	OLD HICKORY		22	YES	10	.78	0.6	.92	66	.90	118	.84	.32	.45	.39	.45	0.4	.85	1.20	.82	16	.76	.61	.58	.58	.58
7AN432	18036327	BANKROLL	33	25	YES	13	.84	-2.3	.94	57	.92	115	.88	.29	.63	1.35	.63	-0.1	.86	1.05	.84	26	.74	.54	.48	.41	.46
7AN473	18534952	LEGENDARY	23	25	YES	10	.83	-1.0	.94	70	.92	115	.86	.23	.53	.87	.53	0.4	.87	.65	.85	15	.76	.48	.60	.58	.60
7AN525	18875915	COMPOUND	31	20	YES	18	.57	-3.2	.76	61	.68	114	.50	.29	.34	.82	.34	0.2	.49	.50	.54	24	.37	.51	.25	.43	.25
7AN451	18094501	FLAT TOP	28	20	YES	17	.82	-2.1	.94	53	.92	113	.87	.33	.50	.82	.50	0.3	.86	.61	.82	18	.77	.51	.55	.54	.53
7AN517	17879330	COUNSELOR	28	22	YES	10	.62	-0.7	.85	59	.80	112	.66	.27	.40	.93	.40	0.3	.60	1.63	.64	23	.61	.45	.39	.85	.37
7AN516	18746402	DARK FIRE	42	20	YES	11	.57	1.8	.79	59	.75	111	.60	.26	.41	.83	.41	0.3	.67	1.48	.61	20	.40	.40	.45	.39	.46
7AN389	17328461	SURE FIRE	36	25	YES	14	.92	-0.2	.97	56	.96	107	.94	.26	.80	.92	.80	0.4	.96	2.36	.94	28	.92	.53	.81	.43	.80
7AN362	16496980	COMPOSURE		20	YES	11	.84	-0.9	.93	58	.91	106	.89	.29	.51	.61	.51	0.4	.92	1.33	.89	27	.89	.66	.72	.58	.73
7AN430	17915922	VENTURE		20	YES	11	.61	0.0	.84	63	.79	106	.64	.20	.44	1.14	.44	-0.5	.71	.35	.58	32	.57	.47	.33	.45	.32
7AN563	19178455	GOOD BOOK	32	18	YES	16	.33	-1.7	.50	64	.43	105	.40	.20	.28	.74	.28	0.0	.48	-.02	.46	27	.42	.59	.24	.52	.24

AAA EPDs as of 11/20/20
☐ = top 35 percent of the breed
RED TEXT = semen available, but sire is not listed in directory
🍁 = Canadian availability

PAP		HP		CEM		MILK		MW		MH		$EN	CW		MARB		REA		FAT		$M	$W	$F	$G	$B	$C	$AxH	$AxJ
EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD
-.49	.23	10.9	.20	16	.28	32	.28	151	.36	1.3	.38	-65	94	.41	1.01	.37	1.18	.37	.006	.34	53	97	153	77	230	351	251	264
2.05	.21	15.3	.17	11	.27	34	.28	97	.33	1.2	.35	-41	88	.37	.66	.33	1.16	.33	-.023	.30	77	105	136	63	198	334	186	206
2.56	.23	12.5	.23	5	.28	35	.29	76	.35	0.0	.38	-31	73	.41	.67	.38	.68	.37	.009	.35	78	101	118	54	172	301	171	170
-.07	.23	16.3	.21	13	.36	32	.31	123	.42	1.1	.42	-52	79	.50	1.30	.43	.70	.44	.023	.43	70	93	131	82	213	346	156	142
2.07	.29	18.9	.27	14	.34	27	.36	124	.42	0.8	.45	-49	63	.48	1.25	.41	.54	.41	.010	.39	76	87	101	79	180	309	96	75
-.82	.24	10.8	.25	15	.30	28	.31	79	.37	0.6	.40	-29	69	.43	1.06	.39	.60	.39	.085	.37	72	87	115	65	180	305	180	173
4.21	.27	11.7	.26	13	.31	25	.32	92	.44	0.9	.45	-33	75	.60	1.21	.56	.91	.54	.032	.56	64	79	112	80	192	313	171	179
1.47	.30	11.3	.27	16	.34	33	.35	54	.42	0.2	.45	-20	62	.49	.99	.43	.96	.43	-.005	.42	76	91	112	74	186	317	199	198
2.93	.30	12.8	.26	11	.34	22	.33	63	.43	0.4	.44	-18	69	.48	.33	.42	.88	.43	.006	.41	75	77	104	41	145	263	127	147
.71	.26	12.3	.22	15	.30	29	.30	82	.33	0.6	.36	-31	69	.40	1.00	.35	.49	.35	.060	.31	68	88	113	63	176	296	153	117
3.02	.25	16.9	.26	13	.30	32	.31	63	.36	0.5	.38	-23	54	.41	1.62	.37	.90	.37	-.052	.34	93	92	89	106	195	346	209	187
1.34	.21	13.1	.24	10	.30	36	.31	97	.38	0.9	.41	-42	65	.46	1.64	.40	.92	.41	.000	.37	60	86	116	103	219	344	225	224
2.65	.25	11.2	.25	13	.32	30	.31	46	.37	0.4	.41	-14	53	.43	1.46	.40	1.11	.39	.014	.36	90	102	77	96	173	314	182	178
3.67	.26	15.5	.20	12	.37	37	.38	66	.40	0.5	.40	-28	57	.46	.96	.39	.42	.40	.022	.38	80	99	104	63	168	298	12	29
.91	.29	12.9	.27	13	.33	33	.35	77	.45	0.5	.46	-31	52	.52	.92	.46	.47	.46	-.041	.45	60	85	103	67	169	279	153	116
4.20	.29	13.9	.28	4	.61	9	.55	71	.50	0.2	.49	-14	58	.73	1.02	.71	1.02	.67	.003	.69	61	58	95	75	170	281	177	169
1.60	.31	13.7	.61	9	.60	33	.57	38	.60	-0.1	.66	-12	50	.60	.92	.56	.90	.54	.013	.56	89	102	86	68	154	289	160	143
1.53	.30	11.3	.27	3	.36	28	.36	77	.39	0.3	.41	-28	40	.45	.85	.41	.85	.41	.011	.39	65	77	70	65	135	240	135	123
3.52	.26	11.5	.24	17	.31	20	.34	90	.37	0.6	.39	-29	40	.45	.21	.37	.44	.38	-.030	.34	49	63	85	33	118	202	45	25
-.08	.21	15.3	.18	14	.26	22	.27	68	.32	0.6	.35	-20	55	.38	1.09	.35	.77	.35	.022	.33	85	76	92	74	165	299	162	153
.53	.20	13.1	.20	18	.26	31	.26	70	.33	0.3	.36	-26	57	.40	1.83	.37	1.08	.37	-.033	.34	69	79	107	116	223	358	246	226
1.91	.33	8.9	.48	6	.63	23	.51	90	.54	0.7	.58	-31	59	.71	.82	.68	1.19	.64	.006	.68	46	67	100	68	168	264	167	170
.59	.24	13.3	.20	12	.30	27	.31	67	.36	0.2	.38	-23	48	.41	.98	.37	.54	.37	.026	.35	74	80	86	65	151	270	143	124
1.71	.23	9.3	.28	9	.31	35	.32	68	.44	0.8	.45	-27	61	.52	1.16	.46	1.21	.47	-.007	.47	67	81	110	85	195	320	190	198
1.64	.20	9.9	.25	8	.30	27	.30	65	.37	0.4	.41	-22	50	.41	2.22	.38	.95	.38	-.006	.36	66	76	98	130	228	362	252	228
.31	.28	14.0	.26	7	.32	40	.33	60	.38	0.5	.41	-26	70	.43	1.46	.39	1.23	.40	.004	.37	75	86	118	98	216	355	220	220
4.05	.47	6.4	.85	13	.92	31	.93	26	.88	0.2	.90	-5	42	.87	1.43	.86	.29	.84	.060	.86	77	98	63	80	143	262	98	65
1.02	.34	15.6	.59	12	.72	29	.71	78	.69	0.5	.72	-29	53	.71	.83	.68	.98	.64	-.020	.67	65	82	88	68	156	267	147	143
1.23	.24	10.0	.26	9	.36	26	.35	59	.45	0.5	.44	-18	48	.59	.84	.54	.90	.52	-.015	.53	67	68	91	67	158	272	153	131
.65	.28	10.4	.50	6	.65	32	.60	42	.51	0.1	.51	-13	37	.55	.46	.50	.49	.50	-.036	.50	61	79	84	46	130	230	67	33
1.35	.41	13.5	.30	11	.69	19	.66	78	.52	-0.1	.55	-23	45	.66	.51	.63	.59	.59	.006	.62	54	51	93	46	139	234	129	98
1.30	.32	12.1	.43	9	.42	17	.41	62	.46	0.0	.47	-15	52	.66	1.10	.62	.98	.59	-.023	.62	60	68	91	81	172	283	176	164
1.38	.26	14.2	.22	12	.30	28	.31	59	.38	0.1	.40	-19	51	.44	.78	.36	.52	.37	.034	.34	70	71	94	55	150	265	144	116
2.07	.39	7.3	.45	14	.58	36	.50	49	.50	0.3	.53	-19	19	.64	.60	.60	.44	.57	-.003	.59	47	66	66	49	115	196	89	58
1.11	.21	15.9	.28	6	.34	30	.40	62	.43	0.2	.44	-22	50	.49	.72	.42	.83	.43	-.009	.41	57	67	100	60	160	265	147	124
1.15	.30	10.9	.28	13	.34	32	.35	28	.45	0.2	.46	-7	37	.49	.95	.43	.45	.44	.025	.43	80	69	75	63	138	259	107	68
.15	.60	10.1	.80	8	.87	30	.84	26	.81	0.1	.83	-5	46	.85	1.35	.84	.68	.80	.034	.83	72	77	93	83	176	300	168	143
1.37	.44	5.0	.70	13	.79	38	.80	39	.74	0.4	.80	-15	24	.77	1.15	.75	.52	.71	-.013	.74	49	84	64	76	140	231	109	67
4.28	.52	12.0	.33	11	.50	19	.47	44	.52	-0.6	.47	-7	24	.52	-.03	.47	.68	.46	.007	.45	76	64	55	22	77	176	69	55
2.45	.20	16.9	.21	14	.29	28	.30	0	.33	-0.4	.35	9	48	.37	.47	.33	.35	.34	.061	.31	106	84	90	36	127	271	113	83

ANGUS CALVING EASE - *Sorted by descending Yearling Weight EPD*

Code No.	Reg No.	Code Name	PAGE	PRICE	🍁	CE EPD	CE Acc	BW EPD	BW Acc	WW EPD	WW Acc	YW EPD	YW Acc	RADG EPD	RADG Acc	DMI EPD	DMI Acc	YH EPD	YH Acc	SC EPD	SC Acc	DOC EPD	DOC Acc	CLAW EPD	CLAW Acc	ANGLE EPD	ANGLE Acc
7AN463	18414912	PLAYBOOK	19	25	YES	14	.87	-0.2	.96	59	.95	103	.92	.21	.46	.90	.46	0.1	.91	.95	.91	30	.84	.57	.65	.46	.65
7AN392	17354145	MOMENTUM	40	25	YES	14	.85	0.2	.93	55	.92	101	.89	.25	.59	.75	.59	0.2	.93	-.03	.91	27	.90	.38	.56	.40	.57
7AN401	17603620	ELATION		18	YES	13	.79	-2.0	.91	49	.89	101	.83	.25	.49	1.08	.49	0.1	.82	1.05	.80	24	.81	.64	.63	.58	.63
7AN547	18476755	CITATION		20	NO	13	.70	-0.8	.89	54	.85	101	.81	.23	.61	1.39	.61	-0.2	.86	.26	.85	8	.77	.57	.47	.61	.48
7AN600	19544206	WOLVERINE	24	20	YES	13	.37	-2.4	.53	65	.46	100	.42	.14	.30	1.18	.30	0.0	.45	-.15	.39	17	.35	.48	.27	.47	.27
7AN423	17774305	100X		20	YES	18	.79	-4.2	.92	47	.90	98	.86	.31	.47	.57	.47	0.4	.91	.21	.89	21	.85	.74	.49	.47	.49
7AN384	17302304	COURAGE		20	YES	16	.86	0.1	.95	56	.94	96	.91	.21	.45	.66	.45	-0.4	.91	.05	.90	17	.86	.52	.65	.52	.66
14AN497	18548853	NEW ADDITION	25	20	YES	15	.62	-1.3	.81	50	.76	92	.59	.26	.38	.39	.38	-0.2	.68	.38	.59	34	.37	.47	.28	.53	.27
7AN367	16944751	HEISMAN	32	18	YES	16	.71	-3.0	.87	49	.85	91	.78	.19	.45	1.00	.45	-0.2	.82	1.18	.77	16	.75	.61	.53	.75	.53
7AN368	17031465	COMRADE	24	20	YES	17	.92	-3.4	.97	46	.96	90	.94	.26	.65	.34	.65	-0.4	.94	.21	.93	35	.90	.53	.79	.51	.78

ANGUS GROWTH - *Sorted by descending Yearling Weight EPD*

Code No.	Reg No.	Code Name	PAGE	PRICE	🍁	CE EPD	CE Acc	BW EPD	BW Acc	WW EPD	WW Acc	YW EPD	YW Acc	RADG EPD	RADG Acc	DMI EPD	DMI Acc	YH EPD	YH Acc	SC EPD	SC Acc	DOC EPD	DOC Acc	CLAW EPD	CLAW Acc	ANGLE EPD	ANGLE Acc
7AN528	18827828	GROWTH FUND	9	30	YES	9	.70	1.7	.93	88	.90	159	.78	.32	.45	1.84	.45	0.6	.81	.68	.78	25	.69	.51	.62	.52	.60
7AN607	19479475	STAGECOACH	16	30	YES	9	.35	1.4	.51	94	.44	155	.40	.29	.29	1.73	.29	0.4	.43	1.09	.45	12	.33	.45	.26	.46	.26
7AN610	19379914	FINAL DECISION	26	30	NO	7	.33	1.9	.49	78	.42	148	.38	.36	.30	1.38	.30	1.0	.50	.72	.47	29	.36	.56	.25	.49	.25
7AN589	19418336	SILVERADO	16	25	YES	6	.38	1.5	.53	82	.46	148	.39	.28	.31	2.09	.31	0.4	.45	.25	.41	14	.36	.35	.28	.42	.28
14AN541	18789776	BONFIRE	40	20	YES	9	.41	2.0	.66	82	.54	147	.41	.26	.35	2.47	.35	1.2	.55	1.49	.51	28	.41	.54	.28	.53	.28
14AN455	19316028	SUPERIOR		20	YES	5	.37	2.8	.53	80	.46	147	.41	.27	.29	1.85	.29	1.4	.44	.69	.39	15	.34	.37	.25	.47	.25
14AN590	19469706	BRIGADE	43	25	NO	9	.35	-0.1	.50	78	.44	146	.39	.31	.33	1.73	.33	0.7	.45	.88	.43	14	.36	.55	.28	.54	.28
7AN425	17816333	HIGH WEIGH		25	YES	2	.61	2.6	.88	81	.84	144	.75	.32	.55	1.71	.55	0.8	.82	.41	.75	29	.67	.62	.38	.53	.39
14AN545	18827829	WALL STREET	8	30	YES	6	.57	1.2	.85	76	.79	143	.48	.30	.40	1.92	.40	0.2	.59	.90	.51	20	.42	.56	.33	.48	.33
14AN461	17972810	ACCLAIM	25	22	YES	5	.88	1.2	.97	72	.95	143	.93	.38	.64	1.15	.64	1.1	.93	-.02	.92	15	.87	.50	.77	.48	.76
14AN422	17262835	DISCOVERY		25	YES	5	.90	1.6	.97	72	.96	139	.95	.31	.69	1.92	.69	0.7	.95	1.78	.94	14	.91	.55	.77	.44	.76
7AN388	17287387	NIAGARA	10	22	NO	5	.86	0.8	.96	69	.95	139	.92	.31	.57	2.14	.57	0.5	.94	.64	.91	23	.89	.39	.79	.42	.79
7AN395	17259012	FORTRESS		18	YES	9	.91	0.3	.97	76	.96	138	.94	.32	.71	1.11	.71	0.4	.94	.85	.93	7	.90	.66	.77	.61	.75
7AN531	18952921	ENTICE	11	25	YES	6	.76	2.2	.92	75	.89	137	.74	.32	.41	1.40	.41	0.7	.77	2.57	.73	28	.74	.41	.62	.54	.60
7AN581	19449493	VERIFIED	32	20	YES	9	.34	-0.5	.52	80	.45	136	.42	.26	.31	1.52	.31	0.5	.51	.30	.47	13	.34	.54	.27	.48	.27
7AN542	18943322	COMBUSTION	39	25	YES	7	.53	2.6	.80	71	.68	132	.47	.33	.38	1.05	.38	0.7	.61	1.43	.54	23	.53	.54	.28	.41	.28
7AN550	18543644	KNOW HOW	14	25	YES	-3	.50	3.4	.82	64	.74	132	.59	.34	.35	1.17	.35	0.6	.65	2.09	.61	17	.53	.40	.39	.28	.36
7AN465	18470330	TOP NOTCH		25	YES	8	.54	0.3	.82	75	.75	130	.63	.30	.39	.97	.39	0.6	.70	.29	.61	21	.56	.51	.45	.54	.45
7AN427	17831034	MANNING		25	YES	7	.77	2.8	.92	77	.90	129	.84	.23	.51	1.73	.51	0.6	.86	.22	.82	25	.74	.54	.59	.42	.62
14AN450	17888624	GLORY		25	YES	7	.64	1.1	.85	71	.85	129	.81	.33	.44	.84	.44	0.6	.83	1.07	.81	24	.76	.71	.69	.58	.69
7AN480	18624785	BONANZA	42	20	YES	7	.67	1.2	.87	75	.82	127	.71	.26	.50	1.23	.50	0.2	.74	-.03	.69	11	.69	.49	.43	.42	.42
7AN361	16933958	SUNRISE		25	YES	7	.87	2.0	.95	68	.94	119	.92	.25	.66	1.12	.66	0.6	.95	-.34	.93	23	.91	.40	.75	.55	.73
7AN419	17331233	REMEDY		20	YES	1	.87	-0.2	.95	55	.94	118	.91	.32	.64	1.44	.64	0.5	.89	.05	.88	23	.84	.35	.71	.34	.71
7AN521	18876777	BLUEPRINT	18	25	YES	8	.73	0.5	.91	61	.88	115	.75	.30	.40	1.04	.40	0.1	.73	.95	.75	20	.67	.45	.55	.44	.55
14AN472	18229488	COMPASS		18	NO	9	.78	-0.1	.91	61	.89	111	.83	.25	.44	1.10	.44	-0.1	.85	.64	.83	18	.79	.48	.50	.41	.48
7AN466	18578963	RAINFALL	4	25	YES	9	.83	0.2	.94	57	.91	111	.80	.27	.48	.99	.48	-0.2	.76	.99	.81	22	.75	.34	.51	.38	.50
7AN458	17246314	ROUGH 201		20	YES	4	.71	1.5	.85	57	.85	100	.77	.26	.39	.24	.39	0.4	.74	.62	.76	20	.56	.57	.26	.54	.27
7AN618	19566408	MARVEL	15	40	YES	7	.27	2.5	.44	55	.36	99	.30	.28	.25	-.12	.25	0.3	.36	.02	.33	9	.27	.40	.17	.46	.18
7AN426	17808532	CONVERSATION		25	YES	0	.80	1.5	.94	41	.93	80	.88	.19	.70	.69	.70	-0.1	.87	1.44	.85	8	.81	.43	.49	.49	.48

AAA EPDs as of 11/20/20
☐ = top 35 percent of the breed
RED TEXT = semen available, but sire is not listed in directory
🍁 = Canadian availability

PAP		HP		CEM		MILK		MW		MH		$EN	CW		MARB		REA		FAT		$M	$W	$F	$G	$B	$C	$AxH	$AxJ
EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	EPD	Acc	EPD	Acc	EPD	Acc	EPD	Acc	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD
.44	.33	12.9	.59	17	.80	33	.72	-3	.49	-0.3	.49	6	47	.54	.50	.48	.36	.49	.030	.49	97	77	95	40	135	272	123	109
.79	.26	7.6	.73	4	.79	31	.75	41	.71	0.2	.77	-12	43	.82	1.62	.81	1.00	.78	.008	.80	60	71	92	102	194	312	202	179
3.08	.37	13.0	.54	13	.65	30	.64	49	.55	0.1	.49	-16	38	.70	.36	.67	.47	.63	.081	.65	53	57	85	31	117	205	74	39
1.97	.24	6.0	.26	14	.63	27	.52	29	.43	-0.2	.43	-5	40	.59	.92	.54	.96	.53	-.004	.54	47	62	77	70	148	239	149	129
.19	.22	11.5	.25	5	.30	27	.31	-17	.36	-0.5	.39	11	35	.40	.41	.35	.86	.35	.036	.31	92	89	65	42	107	231	99	90
.88	.36	7.6	.60	19	.75	33	.72	48	.60	0.6	.66	-17	39	.80	1.07	.79	.72	.75	-.057	.78	41	62	93	78	171	263	170	158
1.28	.28	8.7	.59	12	.83	28	.84	20	.70	-0.8	.65	-1	28	.56	.26	.51	.81	.51	.018	.52	67	75	68	36	104	202	102	87
2.75	.24	15.2	.26	13	.32	36	.34	28	.43	-0.3	.43	-9	31	.60	.82	.56	.74	.52	.050	.51	81	69	76	59	134	255	135	112
3.29	.40	15.7	.47	6	.62	18	.67	47	.63	-0.1	.61	-8	17	.69	.55	.66	.40	.62	.028	.64	46	49	54	43	97	172	67	25
.17	.56	4.9	.74	8	.88	29	.89	-1	.80	-0.6	.83	8	20	.75	.59	.73	.64	.69	.004	.73	64	71	68	50	119	218	115	82
.78	.29	12.0	.32	17	.34	27	.35	112	.46	0.8	.47	-44	76	.54	.58	.49	.55	.48	.049	.50	64	87	127	45	172	287	160	149
1.77	.20	20.1	.23	11	.28	25	.29	79	.35	0.3	.38	-27	66	.38	.55	.34	.74	.34	-.016	.30	100	102	104	51	155	301	149	125
.62	.21	12.9	.17	12	.25	27	.27	89	.33	0.8	.36	-33	76	.38	1.13	.35	1.24	.35	-.059	.32	67	78	136	88	225	359	218	238
4.81	.24	13.1	.25	9	.31	30	.32	60	.37	-0.1	.41	-21	62	.41	1.00	.37	.68	.36	.043	.33	86	93	98	67	165	300	157	135
3.54	.27	11.3	.28	11	.33	32	.33	72	.40	0.9	.43	-28	65	.44	1.25	.40	.66	.40	.026	.38	75	92	91	79	170	295	89	88
.89	.22	12.5	.21	9	.31	28	.32	113	.35	1.1	.37	-45	80	.41	1.00	.38	.48	.38	.046	.35	55	76	127	64	191	303	95	114
.64	.25	11.3	.25	13	.32	32	.33	59	.36	0.6	.39	-22	70	.41	.72	.38	.96	.37	.013	.34	71	92	112	60	172	294	167	178
1.28	.30	14.5	.30	3	.47	23	.44	75	.48	0.8	.51	-24	66	.66	1.32	.62	.63	.59	-.010	.61	72	77	105	85	190	318	152	130
.03	.29	12.8	.28	10	.34	29	.35	80	.42	0.5	.45	-30	63	.49	.97	.42	.54	.42	.055	.39	65	82	112	62	174	291	172	151
-1.27	.42	10.4	.29	11	.69	31	.65	107	.44	0.9	.42	-44	76	.67	.76	.64	.61	.60	-.018	.63	42	72	140	60	199	300	107	108
6.12	.46	11.3	.74	11	.90	27	.90	90	.77	0.8	.80	-33	58	.77	1.16	.75	.65	.71	-.037	.75	52	78	99	80	179	284	118	89
1.65	.45	6.4	.70	6	.79	26	.75	99	.68	0.3	.75	-37	62	.72	.86	.70	1.08	.66	.010	.70	41	71	105	68	174	267	160	151
4.17	.45	7.7	.70	11	.86	22	.83	69	.69	0.5	.72	-21	46	.72	.74	.70	.72	.66	-.047	.70	46	83	84	62	146	235	149	134
1.30	.24	7.2	.23	4	.29	26	.32	76	.42	0.7	.42	-26	68	.52	.84	.46	.79	.46	-.017	.45	57	74	118	66	184	296	167	158
1.72	.23	14.2	.25	11	.30	27	.31	71	.38	0.2	.41	-24	63	.41	.61	.37	1.08	.37	.027	.35	75	91	102	55	157	279	158	161
2.62	.28	8.0	.28	8	.33	27	.33	60	.41	0.7	.44	-19	54	.49	1.56	.42	.76	.43	.001	.40	63	72	103	97	199	321	197	188
.61	.21	14.1	.24	11	.30	21	.32	112	.39	1.1	.40	-40	64	.45	.78	.38	1.02	.40	.002	.37	46	45	130	64	194	298	167	169
2.29	.23	14.9	.32	7	.34	32	.35	80	.42	0.4	.44	-31	59	.53	.50	.48	1.10	.46	-.029	.45	68	86	108	55	163	279	160	166
.55	.29	11.4	.38	14	.61	26	.51	79	.50	0.5	.53	-28	69	.66	.87	.63	.81	.59	.025	.62	69	77	108	64	172	292	122	92
2.29	.28	10.6	.47	8	.48	24	.46	68	.46	0.2	.46	-21	50	.53	.81	.47	.46	.48	.021	.48	54	71	103	57	160	262	127	102
-.13	.24	17.5	.27	9	.31	31	.33	61	.44	-0.2	.45	-22	58	.58	.64	.54	.94	.51	.010	.51	84	87	92	56	148	276	149	133
.22	.54	10.8	.79	5	.86	26	.84	68	.77	0.4	.80	-22	46	.87	1.16	.86	.80	.83	-.043	.85	61	75	83	83	166	276	111	74
-.20	.51	13.9	.56	12	.79	27	.79	75	.72	0.6	.70	-26	53	.64	.47	.60	.77	.57	-.030	.60	61	58	110	49	160	269	116	97
2.47	.21	10.2	.45	7	.31	27	.32	53	.43	0.3	.42	-16	40	.50	.65	.43	.94	.44	.002	.43	62	65	85	57	143	247	141	126
1.96	.30	12.2	.35	5	.66	37	.61	51	.51	0.2	.50	-21	43	.59	1.02	.54	.68	.53	.042	.54	65	78	87	68	154	265	156	134
.60	.31	11.1	.35	8	.50	28	.45	19	.47	-0.5	.46	0	26	.60	.61	.56	.60	.54	.025	.56	84	65	65	49	114	232	98	60
1.42	.21	6.1	.22	7	.64	22	.66	50	.44	0.0	.42	-12	48	.50	.50	.43	.52	.45	.010	.43	42	55	108	44	152	239	111	83
.38	.18	6.6	.15	7	.22	23	.24	59	.29	0.2	.32	-17	43	.33	.44	.29	.92	.29	-.033	.25	41	50	105	50	155	242	133	113
2.11	.23	14.6	.42	4	.76	28	.75	11	.61	-0.5	.62	3	18	.68	.54	.65	.99	.61	.024	.64	65	50	59	51	110	208	74	58

TOP TEN ANGUS
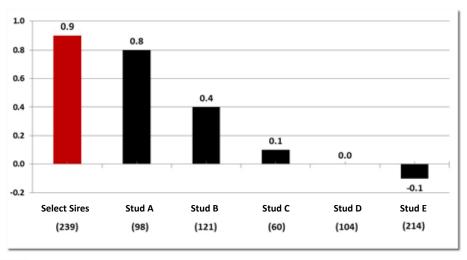
The Top Ten list features the top sires from the Select Sires and Accelerated Genetics lineups in each of these 16 traits
SELECT SIRES AND ACCELERATED GENETICS PROVIDE BULLS THAT EXCEL IN EVERY TRAIT!

Calving Ease Direct		EPD
7AN525	COMPOUND	18
7AN617	ENDEAVOR	18
▼14AN553	COWBOY LOGIC	17
7AN368	COMRADE	17
7AN451	FLAT TOP	17
7AN367	HEISMAN	16
7AN418	PATRIOT	16
7AN479	FULL MEASURE	16
7AN563	GOOD BOOK	16
7AN580	HOME TOWN	16
Breed Average		**6**

Birth Weight		EPD
7AN617	ENDEAVOR	-4.0
7AN368	COMRADE	-3.4
7AN525	COMPOUND	-3.2
7AN367	HEISMAN	-3.0
7AN600	WOLVERINE	-2.4
7AN432	BANKROLL	-2.3
7AN451	FLAT TOP	-2.1
7AN563	GOOD BOOK	-1.7
▼14AN497	NEW ADDITION	-1.3
7AN538	BRAGGING RIGHTS	-1.3
Breed Average		**1.2**

Weaning Weight		EPD
7AN607	STAGECOACH	94
7AN579	TEAMWORK	92
7AN594	REGIMENT	92
7AN528	GROWTH FUND	87
7AN623	GUARANTEE	86
7AN523	TRAILBLAZER	86
7AN510	PEYTON	86
7AN591	ABUNDANCE	84
7AN589	SILVERADO	82
▼14AN541	BONFIRE	82
Breed Average		**56**

Yearling Weight		EPD
7AN579	TEAMWORK	171
7AN594	REGIMENT	171
7AN623	GUARANTEE	164
7AN528	GROWTH FUND	157
7AN523	TRAILBLAZER	157
7AN510	PEYTON	157
7AN607	STAGECOACH	155
7AN589	SILVERADO	148
7AN610	FINAL DECISION	148
▼14AN541	BONFIRE	147
Breed Average		**99**

Docility		EPD
▼14AN520	MARKSMAN	36
7AN368	COMRADE	35
▼14AN497	NEW ADDITION	34
7AN441	METHOD	33
7AN544	MAIN STREET	31
7AN623	GUARANTEE	30
7AN538	BRAGGING RIGHTS	30
7AN595	MOVIN ON	30
7AN610	FINAL DECISION	29
7AN591	ABUNDANCE	29
Breed Average		**16**

Claw		EPD
7AN392	MOMENTUM	.34
7AN466	RAINFALL	.34
7AN531	ENTICE	.38
7AN560	QUANTUM	.39
7AN388	NIAGARA	.39
7AN589	SILVERADO	.39
7AN464	UNIQUE	.40
7AN516	DARK FIRE	.42
7AN600	WOLVERINE	.42
7AN595	MOVIN ON	.43
Breed Average		**.50**

Angle		EPD
7AN550	KNOW HOW	.29
7AN466	RAINFALL	.35
7AN624	DUAL THREAT	.35
7AN516	DARK FIRE	.37
7AN392	MOMENTUM	.39
7AN629	TRANSCENDENT	.39
7AN589	SILVERADO	.40
7AN600	WOLVERINE	.40
7AN542	COMBUSTION	.40
7AN464	UNIQUE	.41
Breed Average		**.49**

Heifer Pregnancy		EPD
7AN607	STAGECOACH	20.1
7AN523	TRAILBLAZER	18.7
7AN563	GOOD BOOK	17.3
2AN604	TOP CUT	17.2
7AN480	BONANZA	17.0
7AN510	PEYTON	16.5
7AN418	PATRIOT	15.8
7AN367	HEISMAN	15.5
7AN511	SPUR	15.3
7AN517	COUNSELOR	15.3
Breed Average		**10.7**

Calving Ease Maternal		EPD
7AN580	HOME TOWN	17
7AN463	PLAYBOOK	17
7AN528	GROWTH FUND	17
▼14AN553	COWBOY LOGIC	17
7AN518	XCEPTIONAL	16
7AN579	TEAMWORK	16
7AN523	TRAILBLAZER	15
7AN617	ENDEAVOR	15
7AN644	OPTIMUM	15
7AN563	GOOD BOOK	14
Breed Average		**8**

$Energy		EPD
7AN600	WOLVERINE	11
7AN563	GOOD BOOK	9
7AN368	COMRADE	8
7AN463	PLAYBOOK	7
7AN466	RAINFALL	0
7AN389	SURE FIRE	-4
7AN516	DARK FIRE	-7
7AN367	HEISMAN	-7
▼14AN497	NEW ADDITION	-10
▼14AN502	TAHOE	-12
Breed Average		**-13**

Marbling		EPD
7AN629	TRANSCENDENT	2.22
7AN580	HOME TOWN	1.82
▼14AN548	WEST POINT	1.64
2AN604	TOP CUT	1.63
7AN392	MOMENTUM	1.62
7AN542	COMBUSTION	1.57
7AN591	ABUNDANCE	1.46
7AN624	DUAL THREAT	1.45
7AN389	SURE FIRE	1.35
7AN510	PEYTON	1.32
Breed Average		**.51**

Ribeye		EPD
7AN624	DUAL THREAT	1.24
7AN610	FINAL DECISION	1.24
7AN560	QUANTUM	1.21
7AN441	METHOD	1.20
7AN579	TEAMWORK	1.18
7AN594	REGIMENT	1.17
7AN591	ABUNDANCE	1.10
7AN581	VERIFIED	1.09
7AN580	HOME TOWN	1.08
7AN388	NIAGARA	1.08
Breed Average		**.53**

$Maternal		EPD
7AN563	GOOD BOOK	107
7AN607	STAGECOACH	100
7AN463	PLAYBOOK	98
7AN600	WOLVERINE	96
2AN604	TOP CUT	94
7AN591	ABUNDANCE	90
▼14AN502	TAHOE	90
7AN595	MOVIN ON	86
7AN589	SILVERADO	84
7AN480	BONANZA	82
Breed Average		**54**

$Weaning		EPD
▼14AN502	TAHOE	104
7AN594	REGIMENT	104
7AN607	STAGECOACH	102
7AN591	ABUNDANCE	102
7AN623	GUARANTEE	101
7AN511	SPUR	99
7AN579	TEAMWORK	96
2AN604	TOP CUT	93
7AN589	SILVERADO	93
▼14AN541	BONFIRE	92
Breed Average		**56**

$Beef		EPD
7AN579	TEAMWORK	229
7AN629	TRANSCENDENT	228
7AN610	FINAL DECISION	225
7AN580	HOME TOWN	223
▼14AN548	WEST POINT	219
7AN624	DUAL THREAT	216
7AN510	PEYTON	215
▼14AN461	ACCLAIM	201
7AN542	COMBUSTION	200
7AN594	REGIMENT	199
Breed Average		**127**

$Combined		EPD
7AN629	TRANSCENDENT	362
7AN610	FINAL DECISION	359
7AN624	DUAL THREAT	356
7AN580	HOME TOWN	355
7AN579	TEAMWORK	346
7AN510	PEYTON	346
2AN604	TOP CUT	346
▼14AN548	WEST POINT	341
7AN594	REGIMENT	329
7AN542	COMBUSTION	323
Breed Average		**219**

▼ *Accelerated Genetics*
EPDs as of 12/12/20

DELIVERING MORE
Fertility without Compromise

SCR Lineup Average All Active Holstein & Jersey Sires (Proven and Young Sires)

Source: December 2020: Holstein and Jersey Active Proven and Genomic Sire Lists.

YOUR SUCCESS *Our Passion.*

FERTILITY WITHOUT COMPROMISE
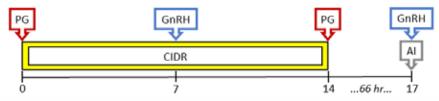
Select Sires has earned the well-deserved reputation for having the most fertile semen in the A.I.
industry from astute dairy and beef farmer-owners. Our fertility advantage is consistently validated with each
dairy sire summary by the national Sire Conception Rate (SCR) fertility comparisons. SCR is a third-party
summary of pregnancy check validated data, summarized and published by the Council on Dairy
Cattle Breeding (CDCB). The graph above shows Select Sires' fertility advantage.

FERTILITY VERIFIED SIRES

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

FERTILITY VERIFIED

7 & 7 SYNCH

AN OPPORTUNITY TO IMPROVE A.I. SUCCESS RATE IN BEEF COWS

A highly synchronous period of estrus allows for effective use of fixed-time A.I. in beef cows. Many short-term protocols reply upon an initial administration of exogenous gonadotropin-releasing hormone (GnRH). However, administration of GnRH at a random stage of the estrous cycle is not successful for inducing ovulation in a substantial portion of cows. This presents a challenge for effective control of the estrous cycle, because this variation among cows can result in reduced proportions 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. Therefore, it is critical to generate a fertile and highly synchronous period of estrus among the largest possible proportion of cows receiving fixed-time A.I.

Research from the University of Missouri (MU) evaluated a new protocol for synchronization of estrus in postpartum beef cows named 7 & 7 Synch. Extensive trials with MU and beef producers have observed improvements in the proportion of cows exhibiting estrus prior to fixed-time A.I. and the proportion of cows becoming pregnant to A.I. The protocol begins on Day 0, when PG is administered at the time of CIDR® insertion. On Day 7, GnRH is administered and the CIDR remains in place. On Day 14, PG is administered at CIDR removal. On Day 17, timed A.I. is performed at 66 hours following CIDR removal and PG administration. GnRH is administered at the time of timed A.I. to non-estrous cows, or to all cows if estrous status is unknown.

7 & 7 SYNCH FOR FIXED-TIME A.I.

The field trial conducted by MU compared 7 & 7 Synch and 7-day CO-Synch + CIDR protocols for synchronization of estrus among postpartum beef cows prior to fixed-time A.I.

using conventional semen and sex-sorted semen. 7 & 7 Synch significantly increased the proportion of cows expressing estrus prior to fixed-time A.I. (Table 1) and increased pregnancy rates to fixed-time A.I. using conventional or sex-sorted semen (Table 2).

Table 1. Estrus Expression Prior to Fixed-Time A.I.

Treatment	Proportion	%
7 & 7 Synch	630/769	82[a]
7-day CO-Synch + CIDR	492/769	64[b]

[a,b]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 2. Pregnancy Rates to Fixed-time A.I.

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

[a,b,c,d]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 provides an opportunity to improve A.I. success in postpartum cows relative to 7-Day CO-Synch + CIDR protocol. 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.

REAL WORLD EXPERIENCES

"Cross Country Genetics North has consulted and organized synchronization programs for our ET and A.I. clients for more than 30 years. We have incorporated every new synchronization protocol over the years to increase the efficiency of our clients' breeding programs. We were fortunate to work with MU on the initial trials with 7 & 7 Synch. This early research involving this program indicated that we could experience a 10 percent increase in efficiency when compared to traditional protocols. We are now in our fifth breeding season utilizing the 7 & 7 Synch in an increasing number of our clients' herds. The 10 percent increase in efficiency has proven to be a true phenomenon; a dramatic improvement in our ability to satisfy the breeding needs of our clients.

Kirk R. Gray, DVM MS
Cross Country Genetics North, Inc
Westmoreland, KS

We breed 500 females in the short daylight months of November and December, so labor requirements vs. results are very important to us. The 7 & 7 Synch program has helped us achieve a tighter estrous synchrony along with higher conception rates compared to the 7-day CO-Synch+CIDR protocol used in the past. We have eliminated any heat detection with fixed-time A.I., which allows us to concentrate on managing multiple groups of cows at the same time. Another bonus from the 7 & 7 Synch program is the increased number of cows pregnant to fixed-time A.I., and then sorting by ultrasound pregnancy check for grouping cows in our fall calving pastures. These improvements help our bottom line with more calves by Angus breed leading sires in the traits of economic importance.

Gordon Stucky
Stucky Ranch
Kingman, KS

I have been using the 7-day Select Synch + CIDR and TAI program in my cow herd for the last several years. We heat detect the early responders and then time breed the remainder with a GNRH to non-responders. This year we used the new 7 & 7 Synch protocol, and the additional estrus response was very impressive. We are averaging close to a 20 percent increase in estrus response on over 500 cows in our herd. With this new protocol and the increase in pregnancies, the return on investment for A.I. just gets better!

Herb Holzapfel
Holzapfel Ranch
Willows, CA

Having a close relationship with MU and following their synchronization work over the past several years has allowed us to take these results and apply them in our customers' operations across the United States. Numerous Select Sires representatives, including myself, have many customers who used the 7 & 7 Synch program during the fall 2020 A.I. breeding season. We continue to see remarkable improvements in estrus expression prior to fixed-time A.I. A.I. techs experience a notable improvement in the breeding quality of the cows because cows in heat are easier and more efficient to breed when involved in a fixed-time A.I. program. We are excited to promote the new 7 & 7 Synch program because it has the potential to improve A.I. success more than any other synchronization program has in the past two decades!

Dan Busch
Select Sires Inc./Select Sires MidAmerica
Beef Reproduction and Research Specialist

7SM116 LCDR *PROGRESSIVE* 106G

$40

NEW

◊ One of the most exciting sires to be made available in 2021! WS Miss Sugar C4 is one of the most prolific females in the breed today.
◊ PROGRESSIVE is sired by CDI Innovator and may arguably be the most genetically prepotent son he has produced.
◊ Study the EPD package, he has 10 traits and indexes in the top 15 percent or above! PROGRESSIVE has the chance to be a Calving Ease bull!
◊ His famous brothers include: WS Proclamation E202, KBHR High Road E283, LCDR Impact 134HF and LCDR Favor 149F, some of which are unavailable for A.I. use.

From Lazy C Diamond Ranch, ND; Eichacker Simmentals, SD; Trauernicht Simmental, NE and River Creek Farms, KS

Dam of PROGRESSIVE

Maternal Brother to PROGRESSIVE

Reg:	3646242
Tattoo:	106G
DOB:	2/21/19

Purebred SM
Homo. Black/Homo. Polled

TJ MAIN EVENT 503B
CDI INNOVATOR 325D
  CDI MS SHEAR FORCE 49U
  CLRS GRADE-A 875 A
WS MISS SUGAR C4
  WS ANISE A71

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	13.3	-3.4	87.2	131.1	8	32.3	75.8	18.9	12.6	48.4	-.29	.48	-.069	.86	169.7	98.9
Acc	.43	.48	.47	.47	.24	.15	.24	.28	.35	.47	.38	.41	.40	.46		
% Rank	20	1	15	15	15	4	3	20	30	3	99	3	95	55	1	1

7SM113 MR SR *HIGHLIFE* G1609

$30

◊ One of the most exciting sires to enter an A.I. stud in the past year.
◊ Excellent combination of phenotype and EPD profile. HIGHLIFE ranks in the top 5 percent or better for six different traits! Highlighted by ranking in the top 2 percent for TI and top 3 percent for API.
◊ HIGHLIFE offers new genetics on the bottom side of his pedigree, hailing from a nice-uddered Big Casino daughter.

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

Sire of HIGHLIFE and Maternal Brother to 7SM116 PROGRESSIVE

Reg:	3568376
Tattoo:	G1609
DOB:	3/16/19

Purebred SM
Homo. Black/Homo. Polled

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

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	16	-0.4	96.8	143.9	9.5	25.2	73.6	20.3	13.7	42.3	-.51	.21	-.117	1.09	160.7	95.1
Acc	.44	.50	.46	.47	.23	.16	.27	.28	.33	.47	.37	.42	.36	.45		
% Rank	4	15	2	4	4	35	10	10	20	10	15	25	10	10	3	2

Individual bull performance data is listed on pages 96-97.

Spring 2021 Purebred Simmental Breed Average EPDs
Production: CE: 10.6 BW: 1.8 WW: 76.1 YW: 113.2 MCE: 5.6 MILK: 23.1 MWW: 61.2 STAY: 16.1 DOC: 11.1
Carcass: CW: 29.0 YG: -.42 MARB: .11 BF: -.09 REA: .87 API: 126.69 TI: 76.27

SIMMENTAL

7SM91 TJ *MAIN EVENT* 503B

$25

Daughter, Triangle J Ranch, NE

Daughter, Triangle J Ranch, NE

Son, McCracken Livestock, KS

Reg:	2891336
Tattoo:	503B
DOB:	1/22/14

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

ELLINGSON LEGACY M229
MR NLC UPGRADE U8676
MS NLC MOJO S6119 B
BOYD NEW DAY 8005
TJ MISS NEW DAY U14
T J MISS CALIFORNIA K13

PROOF POSI+IVE

ALLIED GENETIC RESOURCES

◊ Go-to SimAngus™ sire for performance and phenotype
◊ Breed leading growth without adding excessive frame
◊ Study the support photos closely, his calves are the real deal.
◊ 2020 sales leader for Select Sires and No. 4 registration sire in the breed!
◊ He is a sales leader for a reason as he is a breed leader for many economically relevant traits.
◊ MAIN EVENT ranks in the top 10 percent or better for WW, YW, MWW, CW, REA and TI.

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

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	12.6	0.2	93.9	142.8	4.9	31	77.9	16.8	14	51.9	-.37	.18	-.084	1.04	135.9	87.7
Acc	.79	.93	.92	.90	.69	.68	.74	.50	.84	.80	.59	.75	.70	.75		
% Rank	45	45	3	10	85	3	1	30	25	5	15	75	10	4	35	10

Individual bull performance data is listed on pages 96-97.

Spring 2021 Hybrid Simmental Breed Average EPDs
Production: CE: 12.1 BW: 0.5 WW: 74.1 YW: 114.4 MCE: 6.7 MILK: 22.5 MWW: 59.4 STAY: 14.5 DOC: 11.8
Carcass: CW: 32.5 YG: -.22 MARB: .28 BF: -.04 REA: .64 API: 127.72 TI: 76.95

SIMMENTAL

7SM93 KOCH *BIG TIMBER* 685D

$20

◊ Truly a Calving Ease choice which can be used on a wide array of pedigrees within the breed. He already ranks as the No. 3 registration sire in the breed!
◊ BIG TIMBER sires above average muscle, correctness of feet and legs and is backed by superior cow family.
◊ His top rankings of CE 3 percent, BW 1 percent and MARB 10 percent display his superiority and earn him top honors in his high ranking API and TI indexes!

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

Reg:	3133113
Tattoo:	685D
DOB:	2/9/16

Purebred SM
Homo. Black/Homo. Polled

HOOKS TAURUS 24T
HOOK`S YELLOWSTONE 97Y
HOOKS SHEYENNE 77S
GW LUCKY BOY 252U
KOCH MS HOOKS BOY
HOOK`S YORK 51Y

PROOF POSITIVE
ALLIED GENETIC RESOURCES

Son, Triangle J Ranch, NE

Son, Triangle J Ranch, NE

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	16.4	-4.3	77	111.4	7.9	33.1	71.5	15.3	7	29.3	-.17	.34	-.034	.54	155.1	90.1
Acc	.82	.92	.90	.88	.53	.47	.56	.37	.52	.71	.54	.69	.62	.67		
% Rank	3	1	50	55	15	3	10	65	95	50	99	10	99	99	10	5

7SM96 CLRS *DIVIDEND* 405D

$25

◊ DIVIDEND offspring excel for phenotype and continue to stand out in both heifer and bull pens.
◊ His EPD profile is well-balanced and highly proven and he is a top 20 registration sire.
◊ Feel confident in the type and kind that DIVIDEND makes. Both males and females will be marketable.

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

Reg:	3097854
Tattoo:	405D
DOB:	1/31/16

Purebred SM
Homo. Black/Homo. Polled

HOOK`S YELLOWSTONE 97Y
CLRS AFTER SHOCK 604 A
HOOKS SARITA 4S
GW PREMIUM BEEF 021TS
CLRS BONNIA 405 B
CLRS ZINNIA 200 Z

Son, Marple Farms, KS

Daughter, Schaake Farms, KS

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	11.2	0.2	82.7	127	4.8	20.9	62.2	16.5	13.9	35.7	-.23	.14	-.051	.67	135.6	81.9
Acc	.74	.89	.85	.83	.51	.44	.53	.32	.56	.68	.53	.65	.59	.68		
% Rank	45	20	25	20	70	75	50	50	20	25	99	40	99	90	30	25

Individual bull performance data is listed on pages 96-97.

Spring 2021 Purebred Simmental Breed Average EPDs
Production: CE: 10.6 BW: 1.8 WW: 76.1 YW: 113.2 MCE: 5.6 MILK: 23.1 MWW: 61.2 STAY: 16.1 DOC: 11.1
Carcass: CW: 29.0 YG: -.42 MARB: .11 BF: -.09 REA: .87 API: 126.69 TI: 76.27

SIMMENTAL

7SM104 GIBBS 7382E BROAD RANGE

$30

◊ Exciting Calving Ease sire prospect that is an outcross to top registrations sires such as UNO MAS, MAIN EVENT, Executive Order, Beacon and Cowboy Cut.
◊ He has been heavily sampled in both A.I. and ET programs. Excellent calving ease reports and BROAD RANGE has already produced sale toppers!
◊ Balanced EPD profile from a phenomenal dam
◊ Purebred WIDE RANGE son that is offering more CE and MARB than his sire.

Son, Gibbs Farms, AL

Dam of BROAD RANGE

Reg:	3404807
Tattoo:	7382E
DOB:	9/21/17

Purebred SM
Homo. Black/Homo. Polled

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

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	14.5	-0.9	90	144.6	9.6	21.6	66.5	18.4	14.2	38.1	-.35	.23	-.045	1.11	155.4	91.4
Acc	.60	.75	.65	.65	.34	.22	.34	.34	.38	.53	.42	.45	.43	.51		
% Rank	10	10	10	4	4	70	25	25	15	20	90	25	99	10	5	4

7SM80 CCR WIDE RANGE 9005A

$25

◊ ¾ Simmental sire that continues to be a breeder satisfaction sire for siring offspring that are stout-made, soggy-middled with plenty of pounds to sell.
◊ Ranks as the No. 6 registration sire in the breed.
◊ Breed leader for STAY, REA, WW and YW

From Cow Camp Ranch, KS and Gibbs Farms, AL

Reg:	2725666
Tattoo:	9005A
DOB:	2/7/13

3/4 SM 1/4 AN
Homo. Black/Homo. Polled

HOOKS SHEAR FORCE 38K
S D S GRADUATE 006X
S D S QUEEN 814U
HTP SVF IN DEW TIME
CCR MS APPLE 9332W
CCR 992F FULLHOUSE 3249N

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	13.2	-0.2	84.6	133.6	8.4	6.3	48.5	19.1	11.5	30.4	-.47	-.03	-.049	1.36	137.5	79.6
Acc	.84	.94	.92	.91	.75	.79	.83	.66	.61	.83	.61	.78	.77	.78		
% Rank	40	40	15	15	25	99	95	10	55	60	3	99	50	1	30	40

Individual bull performance data is listed on pages 96-97.

Spring 2021 Hybrid Simmental Breed Average EPDs
Production: CE: 12.1 BW: 0.5 WW: 74.1 YW: 114.4 MCE: 6.7 MILK: 22.5 MWW: 59.4 STAY: 14.5 DOC: 11.8
Carcass: CW: 32.5 YG: -.22 MARB: .28 BF: -.04 REA: .64 API: 127.72 TI: 76.95

YOUR SUCCESS *Our Passion.* | **57**

7SM112 W/C *REST EASY* 752G

NEW

◊ REST EASY is an exciting and new potential heifer bull with exceptional eye appeal. He ranks in the top 1 percent for CE and BW.
◊ CE sire with muscle as he ranks in the top 15 percent for REA.
◊ REST EASY combines new, hot genetics being a Right Now x Executive Order that traces back to 534R, the dam of 8543U.

From Werning Cattle, SD and Western Cattle Source, NE

$25

Sire of REST EASY

Reg:	3644912
Tattoo:	752G
DOB:	2/27/19

Purebred SM
Homo. Black/Homo. Polled

HOOK'S BOZEMAN 8B
MR SR 71 RIGHT NOW E1538
MISS SR C1538
W/C EXECUTIVE ORDER 8543B
W/C MISS WERNING 752E
W/C MISS WERNING 5343C

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	18.6	-3.8	68.2	112.1	9.4	25.9	60	11	13	31.3	-.49	.16	-.096	1.06	139.3	81.6
Acc	.43	.48	.45	.45	.22	.14	.24	.27	.35	.43	.33	.40	.33	.41		
% Rank	1	1	85	55	5	30	60	99	25	45	20	35	40	15	25	25

7SM105 WBF *SUCCESS* F153

$25

◊ Our sire search homework proved a top side worthy of strong performance and structure, while being an outcross to many pedigrees today!
◊ The bottom side shows a strong cow family. His Fortune 500 granddam has had 11 calves with a WW ratio of 108. His young dam shows great promise and has passed the feet and udder test. She has a WW ratio of 114 with her first three calves.
◊ He has a very strong and positive EPD and index profile - check it out!
◊ He is homozygous polled and heterozygous black, giving him much flexibility in many matings.

From Wildberry Farms, IL

Dam of SUCCESS

Reg:	3402630
Tattoo:	F153
DOB:	3/25/18

Purebred SM
Hetero. Black/Homo. Polled

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

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	13.4	0.4	77.3	117.8	5.4	29.4	68.1	13.8	11.1	28	-.45	.42	-.102	.85	147	87.6
Acc	.47	.58	.48	.50	.24	.15	.26	.27	.34	.45	.36	.43	.35	.45		
% Rank	20	25	45	40	60	15	20	80	55	60	40	4	20	55	15	10

Individual bull performance data is listed on pages 96-97.

SIMMENTAL

Spring 2021 Purebred Simmental Breed Average EPDs
Production: CE: 10.6 BW: 1.8 WW: 76.1 YW: 113.2 MCE: 5.6 MILK: 23.1 MWW: 61.2 STAY: 16.1 DOC: 11.1
Carcass: CW: 29.0 YG: -.42 MARB: .11 BF: -.09 REA: .87 API: 126.69 TI: 76.27

14SM3101 DMCC/WOOD *FULLY LOADED* 39D

Accelerated Genetics **$30**

◊ FULLY LOADED offspring are leaving their impact on the tanbark including the Reserve Supreme Champion female at the 2019 Kansas State Fair!

◊ Go-to sire for making blaze faced females that have show stopping eye appeal and make great mothers in the pasture. FULLY LOADED adds marketability to your calf crop. He is the sire of many top selling females and bulls for High Prairie Genetics.

◊ FULLY LOADED is the full brother to W/C Loaded Up 1119Y and is a full brother to the dam of DMCC Hitman 116G.

From High Prairie Genetics, KS

Daughter, High Prairie Genetics, KS

Reg:	3131823
Tattoo:	39D
DOB:	3/11/16

Purebred SM
Hetero. 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

Kansas State Fair Res. Supreme Champion Heifer, Abby Wood, KS

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	12.3	0.1	65.1	97.8	6.9	19.9	52.4	16.9	8.9	43.3	-.48	.07	-.115	1.04	128.2	70.9
Acc	.53	.61	.51	.50	.32	.24	.32	.34	.40	.51	.40	.43	.40	.49		
% Rank	30	20	90	85	30	80	95	45	80	10	25	60	10	20	50	80

7SM115 KLER *PROMOTER* G15

Select Sires **$35**

◊ This son of the ever popular Turnpike offers breed-leading growth, Docility and REA, all while exhibiting extra eye-appeal.

◊ Added mating flexibility is built in with this 3/4 blood sire, who will serve as an outstanding mating choice for daughters of Select Sires greats such as GRANDMASTER, UNO MAS and FULLY LOADED.

◊ The anchor bull in Kaehler's percentage champion pen of five at the 2020 National Western Stock Show.

◊ PROMOTER traces back to the same cow family that produced the prominent Fort Knox bull, with his dam being one of the industry's most recognizable donors.

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

Dam of PROMOTER

Reg:	3613881
Tattoo:	G15
DOB:	4/9/19

3/4 SM 1/4 AN
Homo. Black/Homo. Polled

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

7SM115 PROMOTER

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	9.6	1.4	96.3	157	5.2	23.4	71.5	11.9	17.8	47.3	-.37	.27	-.068	1.12	128.6	89.6
Acc	.42	.46	.45	.44	.22	.13	.22	.25	.34	.48	.36	.41	.36	.44		
% Rank	85	70	2	2	80	45	5	80	2	10	15	55	25	2	50	10

Individual bull performance data is listed on pages 96-97.

Spring 2021 Hybrid Simmental Breed Average EPDs
Production: CE: 12.1 BW: 0.5 WW: 74.1 YW: 114.4 MCE: 6.7 MILK: 22.5 MWW: 59.4 STAY: 14.5 DOC: 11.8
Carcass: CW: 32.5 YG: -.22 MARB: .28 BF: -.04 REA: .64 API: 127.72 TI: 76.95

YOUR SUCCESS *Our Passion.* | **59**

7SM65 WLE *UNO MAS* X549

$25

◊ One of the most popular and go-to CE sires of the last decade! 10 years old and still No. 11 in the breed for registrations.
◊ Known for making daughters that are attractive and maternal with tremendous udder quality.
◊ Endless mating options being a heterozygous black sire that is available *gender* SELECTED.

From Wesner Livestock Enterprises and Purdue University, IN

Daughter, Kyle Lemmon, MD

Daughter, Stephens Beef Cattle, KY

Reg:	2532016	NICHOLS LEGACY G151
Tattoo:	X549	**CNS DREAM ON L186**
DOB:	2/24/10	CNS SHEEZA DREAM K107W
Purebred SM		SS GOLDMINE L42
Hetero. Black/Homo. Polled		**SHAWNEE MISS 770P**
		NLC LG770

PROOF POSITIVE

FERTILITY ✓ VERIFIED ♀

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	13.9	-1.1	66.4	86.9	5.4	14.6	47.8	10.4	13.3	-0.5	-.49	.46	-.117	.50	138.7	81.6
Acc	.83	.94	.90	.88	.75	.78	.82	.67	.65	.81	.60	.80	.72	.77		
% Rank	15	10	90	99	60	99	99	99	25	99	20	3	10	99	25	25

7SM121 SAS *COPPERHEAD* G354

$35

NEW

◊ New in the red lineup for 2021! COPPERHEAD was added for his outcross growth potential!
◊ Requests for a unique red cow sire to compliment the offering led us to find a bull with the qualifications like COPPERHEAD.
◊ His pedigree, phenotype, EPD package and cow family are all reasons to use him heavily in spring 2021.
◊ COPPERHEAD has a small stripe of white on his head, hence the name. He is siring some blaze-faced progeny.

From High Country Cattle Services, AB

7SM121 COPPERHEAD

Dam of COPPERHEAD

Reg:	3620331	NCB COBRA 47Y
Tattoo:	G354	**ERIXON BITTEN 203A**
DOB:	2/10/19	BMD MISS BLK ICE DANCER
Purebred SM		R PLUS RELOAD 2006Z
Red/Homo.Polled		**SAS MISS ARAPHAOE B354**
		SAS STARLIGHT Z354

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	11.9	0.7	86.7	128.8	6.4	30.9	74.2	15.8	8.5	7	-.52	.01	-.081	.95	129.3	82.6
Acc	.43	.49	.46	.47	.24	.20	.28	.29	.34	.46	.37	.41	.38	.45		
% Rank	35	30	15	20	40	10	5	60	85	99	10	80	65	35	45	25

Individual bull performance data is listed on pages 96-97.

Spring 2021 Purebred Simmental Breed Average EPDs
Production: CE: 10.6 BW: 1.8 WW: 76.1 YW: 113.2 MCE: 5.6 MILK: 23.1 MWW: 61.2 STAY: 16.1 DOC: 11.1
Carcass: CW: 29.0 YG: -.42 MARB: .11 BF: -.09 REA: .87 API: 126.69 TI: 76.27

7SM92 WS *RED MOON* D76

$20

Reg: 3115609
Tattoo: D76
DOB: 2/23/16
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

PROOF POSITIVE

◊ RED MOON is living up to his Calving Ease and Birth Weight EPDs and is becoming noted as a proven red heifer sire.
◊ There is much more to this outstanding sire! He offers solid growth, added muscle and added body. He has Marbling EPDs sought after within the breed.
◊ RED MOON's first daughters look to possess the excellent udder and teat structure of his dam. A maternal plus!

From Wilkinson Simmentals, ND and Schnabel Ranch, SD

Son, Stavick Simmental, SD

Dam of RED MOON

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	17.1	-2.9	74.7	108.7	9.3	29.3	66.6	11.1	13.5	27	-.43	.18	-.095	.83	136.9	84
Acc	.68	.85	.81	.78	.40	.25	.38	.17	.57	.65	.47	.58	.48	.58		
% Rank	2	2	60	65	5	15	25	99	20	60	50	30	40	60	30	20

7SM97 IR *IMPERIAL* D948

$25

Reg: 3210738
Tattoo: D948
DOB: 8/24/16
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

PROOF POSITIVE

◊ No doubt an impeccable set of Calving Ease EPDs and API/TI indexes! The highest API sire in our lineup, red or black!
◊ IMPERIAL possesses a unique pedigree that can be mated to many popular red heifers today.
◊ Calving Ease in a very moderate and muscle package
◊ Breed leading CE, Stay, Marb, API and TI. He is already the No. 22 registration sire and moving up!

From Irvine Ranch, KS and TNT Simmentals, ND

Son, TNT Simmentals, ND

7SM97 IMPERIAL, Mature

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	19	-3.7	61.9	94.5	11	25.6	56.5	19.9	16.1	8.6	-.43	.74	-.066	.82	185.3	91.5
Acc	.75	.88	.84	.82	.37	.26	.38	.36	.56	.65	.45	.56	.40	.58		
% Rank	1	1	95	90	1	35	80	10	5	99	50	1	95	65	1	4

Individual bull performance data is listed on pages 96-97.

Spring 2021 Purebred Simmental Breed Average EPDs
Production: CE: 10.6 BW: 1.8 WW: 76.1 YW: 113.2 MCE: 5.6 MILK: 23.1 MWW: 61.2 STAY: 16.1 DOC: 11.1
Carcass: CW: 29.0 YG: -.42 MARB: .11 BF: -.09 REA: .87 API: 126.69 TI: 76.27

SIMMENTAL

14SM3100 TJ *NITRO* 420F

Accelerated Genetics **$25**

◊ Added as the outstanding Franchise son to complement many SimAngus™ programs wanting growth, muscle and eye-appeal.
◊ Well sampled in 2019 as a young sire, NITRO will be a sought after sire to follow in his popular sire's foot-steps.
◊ Preliminary data and EPDs would indicate a growth sire with outstanding indexes

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

Reg:	3459266
Tattoo:	420F
DOB:	1/2/18
1/2 SM 1/2 AN	
Homo. Black/Homo. Polled	

CCR COWBOY CUT 5048Z
TJ FRANCHISE 451D
    TJ MISS NET WORTH U11
    TJ COTTONWOOD 231Y
TJ 84B
    MCM 004X
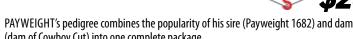
ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	12.5	2	83.7	126.8	7.9	36.5	78.3	15.8	17.4	42.4	-.09	.49	-.010	.63	141.9	86.2
Acc	.44	.52	.47	.48	.24	.14	.26	.26	.36	.46	.36	.42	.36	.43		
% Rank	45	80	20	25	30	1	1	40	3	20	90	20	95	55	25	15

7SM94 CCR *PAYWEIGHT* 0327C

Select Sires **$20**

◊ PAYWEIGHT's pedigree combines the popularity of his sire (Payweight 1682) and dam (dam of Cowboy Cut) into one complete package.
◊ Expect offspring to be deep-sided with plenty of muscle expression and marketability for both male and female offspring.

From Cow Camp Ranch and River Creek Farms, KS

Reg:	3111910
Tattoo:	0327C
DOB:	9/5/15
1/2 SM 1/2 AN	
Homo. Black/Homo. Polled	

BASIN PAYWEIGHT 006S
BASIN PAYWEIGHT 1682
    21AR O LASS 7017
    HTP SVF IN DEW TIME
CCR MS 4045 TIME 7322T
    CCR MS PRETTY 4045P

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	11.7	0.8	89.1	126.7	6.4	15.3	59.8	11.9	13.8	60.9	.14	.21	.007	.28	119.2	80
Acc	.67	.85	.80	.79	.43	.27	.39	.35	.70	.71	.54	.69	.62	.69		
% Rank	60	60	10	25	60	99	50	80	25	2	99	65	99	99	70	35

PROOF POSITIVE   **ALLIED** GENETIC RESOURCES

714SM114 M4 *PREDICTABLE* 956G

Select Sires **$20**

◊ His name says it all - PREDICTABLE! Predictable and proven genetics for Calving Ease, cows and carcass being a SURE FIRE x Shear Force x INVASION.
◊ His impressive data set is hard to dispute. He ranks in the top 4 percent or better for CE, MARB, API and TI.
◊ Potential go-to heifer bull without sacrificing the pounds on payday!

From Marple Farms, KS

NEW

Reg:	3619117
Tattoo:	956G
DOB:	1/12/19
1/2 SM 1/2 AN	
Homo. Black/Homo. Polled	

CONNEALY IN SURE 8524
G A R SURE FIRE
    CHAIR ROCK 5050 G A R 8086
    HOOKS SHEAR FORCE 38K
KSU MISS SHEAR FORCE 6Z
    KSU MISS INVASION 12X

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	18.1	-0.4	79.6	121.9	8.8	25.6	65.3	16.1	15.9	41.7	-.12	.74	-.009	.74	166.4	92.6
Acc	.43	.45	.46	.47	.28	.23	.30	.26	.45	.51	.40	.46	.43	.49		
% Rank	4	35	30	35	20	25	25	35	10	20	80	3	95	35	3	3

Individual bull performance data is listed on pages 96-97.

SIMMENTAL

Spring 2021 Hybrid Simmental Breed Average EPDs
Production: CE: 12.1 BW: 0.5 WW: 74.1 YW: 114.4 MCE: 6.7 MILK: 22.5 MWW: 59.4 STAY: 14.5 DOC: 11.8
Carcass: CW: 32.5 YG: -.22 MARB: .28 BF: -.04 REA: .64 API: 127.72 TI: 76.95

7SM85 GW *TRIPLE CROWN* 018C

$18

◊ Great CE SimAngus™ sire that puts together a stellar EPD package
◊ Ranks in the top 1 percent for API and TI!
◊ A moderate frame sire that offers a great deal to the commercial or seedstock producer.

From Gateway Simmentals, MT and Gibbs Farms, AL

Reg:	2954741
Tattoo:	018C
DOB:	2/12/15

5/8 SM 3/8 AN
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

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	15.6	-2.5	83.9	143.3	10.3	28.2	70.1	16.7	20.3	52	-.27	.75	-.053	.98	174.5	99.9
Acc	.72	.85	.82	.82	.52	.48	.56	.39	.44	.72	.54	.69	.61	.68		
% Rank	15	10	20	5	10	10	10	30	1	5	40	3	40	10	1	1

PROOF POSITIVE · ALLIED GENETIC RESOURCES

7SM71 S D S *IN FORCE* 112Y

$20

◊ Impeccable Calving Ease and birth weight EPDs make him popular as a SimAngus™ Calving Ease sire and top seller for Select Sires.
◊ Top ranking for Maternal Calving Ease and Milk, the females are very moderate with excellent udders. All his traits add up to a powerful API index.
◊ He is an excellent project, fixed-time insemination sire.

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

Reg:	2593861
Tattoo:	112Y
DOB:	2/23/11

5/8 SM 3/8 AN
Homo. Black/Homo. Polled

NICHOLS LEGACY G151
HOOKS SHEAR FORCE 38K
C&D TRACY
MYTTY IN FOCUS
S D S PRINCESS 925W
S D S PRINCESS 761T

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	15.3	-3.9	56.8	80.8	10	29.3	57.7	17.3	14.6	-5.8	-.37	.60	-.069	.42	155.1	80.5
Acc	.80	.89	.87	.86	.69	.74	.79	.59	.73	.79	.58	.77	.67	.76		
% Rank	15	3	99	99	10	10	60	25	20	99	15	10	25	90	10	35

PROOF POSITIVE · ALLIED GENETIC RESOURCES · ✓

7SM89 W/C *RAPID FIRE* 2101C

$22

◊ RAPID FIRE will sire baldies, which are popular today.
◊ Expect calves to be born easy, daughters that milk and are easy to handle and offspring that grade. A complete package!
◊ Crossover bull for both maternal and terminal.
◊ Top ranking for both sets of traits!

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

Reg:	3041151
Tattoo:	2101C
DOB:	2/9/15

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

REMINGTON ON TARGET 2S
REMINGTON LOCK N LOAD54U
BAR15 MISS KNIGHT78E-51G
G A R PREDESTINED N5905
MOGCK JILT 2101
MOGCK JILT 2135

ASA EPDs as of 11/10/20

	CE	BW	WW	YW	MCE	MILK	MWW	STAY	DOC	CW	YG	MARB	BF	REA	API	TI
EPD	10.9	0.7	73.7	123.6	2.7	19.6	56.4	12.6	14.2	58.8	-.06	.43	-.006	.78	130.8	79
Acc	.65	.85	.81	.80	.41	.30	.42	.24	.66	.72	.53	.69	.58	.67		
% Rank	70	55	55	30	99	80	70	75	20	2	95	25	95	25	45	40

PROOF POSITIVE

Individual bull performance data is listed on pages 96–97.

Spring 2021 Hybrid Simmental Breed Average EPDs
Production: CE: 12.1 BW: 0.5 WW: 74.1 YW: 114.4 MCE: 6.7 MILK: 22.5 MWW: 59.4 STAY: 14.5 DOC: 11.8
Carcass: CW: 32.5 YG: -.22 MARB: .28 BF: -.04 REA: .64 API: 127.72 TI: 76.95

YOUR SUCCESS *Our Passion.* | 63

ALL SIRES AVAILABLE | SIMMENTAL
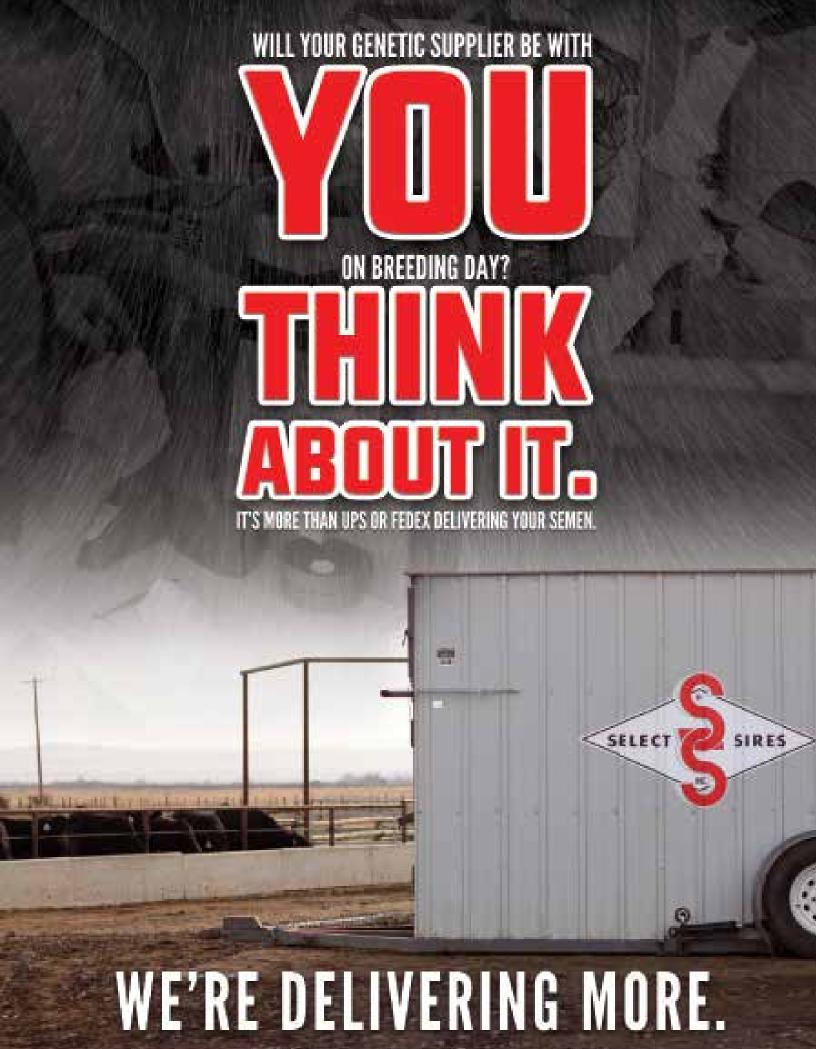
SIMMENTAL - *Sorted by descending Yearling Weight EPD*

Code No.	Reg No.	Code Name	🍁	CE EPD	Acc	BW EPD	Acc	WW EPD	Acc	YW EPD	Acc	MCE EPD	Acc	MILK EPD	Acc	MWW EPD	Acc	STAY EPD	Acc	DOC EPD	Acc	CW EPD	Acc	YG EPD	Acc	MARB EPD	Acc	FAT EPD	Acc	REA EPD	Acc	API EPD	TI EPD
7SM87	2732032	HOMETOWN	YES	3.9	.61	4.4	.82	103.3	.79	159.3	.79	.9	.47	35.8	.50	87.4	.57	21.7	.38	11.4	.60	57.5	.62	-.55	.46	.50	.55	-.106	.48	1.51	.57	159.2	100.2
7SM95	3184099	DECLARATION	YES	11.1	.61	0.8	.77	98.8	.69	148.0	.64	5.2	.33	26.5	.22	75.9	.34	7.6	.29	10.3	.47	36.1	.58	-0.41	.44	.23	.43	-.080	.42	1.01	.56	128.2	94.3
7SM104	3404807	BROAD RANGE	YES	14.5	.60	-0.9	.75	90.0	.65	144.6	.65	9.6	.34	21.6	.22	66.5	.34	18.4	.34	14.2	.38	38.1	.53	-0.35	.42	.23	.45	-.045	.43	1.11	.51	155.4	91.4
7SM113	3568376	HIGHLIFE	YES	16.0	.44	-0.4	.50	96.8	.46	143.9	.47	9.5	.23	25.2	.16	73.6	.27	20.3	.28	13.7	.33	42.3	.47	-0.51	.37	.21	.42	-.117	.36	1.09	.45	160.7	95.1
7SM82	2854437	BROADWAY	YES	3.7	.75	3.9	.92	83.8	.90	131.3	.88	2.7	.72	25.2	.75	67.1	.79	17.5	.56	11.5	.63	34.6	.78	-0.39	.58	.32	.72	-.086	.70	.88	.74	132.8	82.6
7SM116	3646242	PROGRESSIVE	YES	13.3	.43	-3.4	.48	87.2	.47	131.1	.47	8.0	.24	32.3	.15	75.8	.24	18.9	.28	12.6	.35	48.4	.47	-0.29	.38	.48	.41	-.069	.40	.86	.46	169.7	98.9
7SM121	3620331	COPPERHEAD	YES	11.9	.43	0.7	.49	86.7	.46	128.8	.47	6.4	.24	30.9	.20	74.2	.28	15.8	.29	8.5	.34	7.0	.46	-0.52	.37	.01	.41	-.081	.38	.95	.45	129.3	82.6
7SM96	3097854	DIVIDEND	YES	11.2	.74	0.2	.89	82.7	.85	127.0	.83	4.8	.51	20.9	.44	62.2	.53	16.5	.32	13.9	.56	35.7	.68	-0.23	.53	.14	.65	-.051	.59	.67	.68	135.6	81.9
7SM86	2976529	ENGINEER	YES	18.3	.68	-3.5	.83	72.3	.79	120.8	.78	12.4	.45	24.7	.31	60.8	.43	16.2	.34	8.7	.46	39.5	.70	-0.39	.53	.11	.65	-.079	.58	1.00	.67	147.4	81.9
7SM105	3402630	SUCCESS	YES	13.4	.47	0.4	.58	77.3	.48	117.8	.50	5.4	.24	29.4	.15	68.1	.26	13.8	.27	11.1	.34	28.0	.45	-0.45	.36	.42	.43	-.102	.35	.85	.45	147.0	87.6
7SM112	3644912	REST EASY	YES	18.6	.43	-3.8	.48	68.2	.45	112.1	.45	9.4	.22	25.9	.14	60.0	.24	11.0	.27	13.0	.35	31.3	.43	-0.49	.33	.16	.40	-.096	.33	1.06	.41	139.3	81.6
7SM93	3133113	BIG TIMBER	YES	16.4	.82	-4.3	.92	77.0	.90	111.4	.88	7.9	.53	33.1	.47	71.5	.56	15.3	.37	7.0	.52	29.3	.71	-0.17	.54	.34	.69	-.034	.62	.54	.67	155.1	90.1
7SM92	3115609	RED MOON	YES	17.1	.68	-2.9	.85	74.7	.81	108.7	.78	9.3	.40	29.3	.25	66.6	.38	11.1	.17	13.5	.57	27.0	.65	-0.43	.47	.18	.58	-.095	.48	.83	.58	136.9	84.0
14SM3101	3131823	FULLY LOADED	NO	12.3	.53	0.1	.61	65.1	.51	97.8	.50	6.9	.32	19.9	.24	52.4	.32	16.9	.34	8.9	.40	43.3	.51	-0.48	.40	.07	.43	-.115	.40	1.04	.49	128.2	70.9
7SM97	3210738	IMPERIAL	YES	19.0	.75	-3.7	.88	61.9	.84	94.5	.82	11.0	.37	25.6	.26	56.5	.38	19.9	.36	16.1	.56	8.6	.65	-0.43	.45	.74	.56	-.066	.40	.82	.58	185.3	91.5
7SM65	2532016	UNO MAS	YES	13.9	.83	-1.1	.94	66.4	.90	86.9	.88	5.4	.75	14.6	.78	47.8	.82	10.4	.67	13.3	.65	-.5	.81	-0.49	.60	.46	.80	-.117	.72	.50	.77	138.7	81.6

SIMANGUS™ - *Sorted by descending Yearling Weight EPD*

Code No.	Reg No.	Code Name	🍁	CE EPD	Acc	BW EPD	Acc	WW EPD	Acc	YW EPD	Acc	MCE EPD	Acc	MILK EPD	Acc	MWW EPD	Acc	STAY EPD	Acc	DOC EPD	Acc	CW EPD	Acc	YG EPD	Acc	MARB EPD	Acc	FAT EPD	Acc	REA EPD	Acc	API EPD	TI EPD
7SM115	3613881	PROMOTER	YES	9.6	.42	1.4	.46	96.3	.45	157.0	.44	5.2	.22	23.4	.13	71.5	.22	11.9	.25	17.8	.34	47.3	.48	-0.37	.36	.27	.41	-.068	.36	1.12	.44	128.6	89.6
2SM107	3611677	MAINSTREAM	YES	13.4	.43	1.3	.48	92.5	.46	149.7	.46	6.6	.26	29.0	.21	75.2	.29	18.4	.30	12.9	.39	47.1	.47	-0.27	.37	.38	.43	-.053	.37	.92	.46	150.3	90.8
14SM3085	2891389	COWBOY UP	YES	11.9	.66	1.7	.87	93.9	.84	143.5	.81	9.1	.54	25.8	.53	72.7	.61	20.4	.42	15.7	.65	45.9	.66	-0.17	.47	.42	.61	-.036	.47	.72	.59	151.7	90.2
7SM85	2954741	TRIPLE CROWN	YES	15.6	.72	-2.5	.85	83.9	.82	143.3	.82	10.3	.52	28.2	.48	70.1	.56	16.7	.39	20.3	.44	52.0	.72	-0.27	.54	.75	.69	-.053	.61	.98	.68	174.5	99.9
7SM91	2891336	MAIN EVENT	YES	12.6	.79	0.2	.93	93.9	.92	142.8	.90	4.9	.69	31.0	.68	77.9	.74	16.8	.50	14.0	.84	51.9	.80	-0.37	.59	.18	.75	-.084	.70	1.04	.75	135.9	87.7
2SM110	3645200	VIKING	YES	14.0	.40	1.0	.42	91.9	.42	140.4	.42	7.6	.26	22.9	.20	68.8	.26	17.4	.31	13.5	.44	61.5	.47	-0.08	.38	.52	.45	-.002	.40	.90	.46	154.0	92.0
7SM75	2694778	ROBUST	YES	7.8	.78	2.0	.93	92.9	.91	140.2	.91	.1	.77	25.9	.82	72.3	.85	12.0	.68	17.8	.65	63.1	.80	-0.35	.60	.47	.79	-.059	.73	1.33	.78	132.3	90.7
714SM117	3632716	WINCHESTER	YES	16.5	.43	0.1	.49	86.0	.47	139.6	.47	10.0	.23	25.9	.15	68.8	.25	17.3	.27	14.6	.33	48.5	.47	0.06	.37	.61	.42	.019	.38	.48	.44	157.3	90.7
714SM120	3632624	SPRINGFIELD	YES	13.4	.44	1.6	.49	88.7	.46	135.3	.47	8.3	.26	24.9	.23	69.2	.32	17.1	.31	14.2	.39	35.6	.48	-0.15	.38	.44	.42	-.008	.41	.75	.46	146.2	87.8
7SM80	2725666	WIDE RANGE	YES	13.2	.84	-0.2	.94	84.6	.92	133.6	.91	8.4	.75	6.3	.79	48.5	.83	19.1	.66	11.5	.61	30.4	.83	-0.47	.61	-.03	.78	-.049	.77	1.36	.78	137.5	79.6
714SM111	3645220	COMBAT	YES	14.1	.40	-0.9	.44	78.6	.43	132.1	.42	8.0	.25	11.9	.19	51.2	.26	8.3	.26	14.9	.42	52.4	.46	-0.05	.37	.62	.43	-.017	.40	.59	.45	141.5	88.3
714SM118	3632992	COLT	YES	13.7	.44	-0.5	.48	87.1	.46	127.5	.47	9.1	.28	24.7	.21	68.2	.30	15.3	.24	17.4	.39	33.7	.49	-0.09	.42	.62	.46	-.003	.42	.56	.47	149.3	91.4
14SM3100	3459266	NITRO	YES	12.5	.44	2.0	.52	83.7	.47	126.8	.48	7.9	.24	36.5	.14	78.3	.26	15.8	.26	17.4	.36	42.4	.46	-0.09	.36	.49	.42	-.010	.36	.63	.43	141.9	86.2
7SM94	3111910	PAYWEIGHT	YES	11.7	.67	0.8	.85	89.1	.80	126.7	.79	6.4	.43	15.3	.27	59.8	.39	11.9	.35	13.8	.70	60.9	.71	0.14	.54	.21	.69	.007	.62	.28	.69	119.2	80.0
7SM89	3041151	RAPID FIRE	YES	10.9	.65	0.7	.85	73.7	.81	123.6	.80	2.7	.41	19.6	.30	56.4	.42	12.6	.24	14.2	.66	58.8	.72	-0.06	.53	.43	.69	-.006	.58	.78	.67	130.8	79.0
714SM114	3619117	PREDICTABLE	YES	18.1	.43	-0.4	.45	79.6	.46	121.9	.47	8.8	.28	25.6	.23	65.3	.30	16.1	.26	15.9	.45	41.7	.51	-0.12	.40	.74	.46	-.009	.43	.74	.49	166.4	92.6
714SM119	3632634	REMINGTON	YES	13.0	.44	1.0	.48	82.3	.46	121.2	.47	9.1	.27	22.8	.22	63.9	.31	15.8	.29	16.4	.41	48.6	.49	-0.08	.39	.47	.44	-.012	.42	.67	.46	142.1	84.5
7SM84	2934717	MADISON	YES	12.1	.61	0.3	.73	71.2	.65	118.9	.64	7.5	.38	24.0	.25	59.5	.36	15.6	.33	18.2	.40	31.2	.58	-0.25	.44	.71	.53	-.028	.44	.85	.54	154.4	86.5
7SM83	2902090	UNIFIED	YES	17.6	.74	-2.2	.87	80.9	.84	118.3	.83	9.4	.56	18.2	.53	58.6	.62	6.9	.41	8.5	.66	29.5	.71	-0.09	.52	.23	.64	-.005	.57	.52	.64	122.3	81.7
7SM100	2832529	COUNTRY BOY	YES	15.7	.61	-3.4	.77	72.2	.73	114.8	.73	8.5	.46	18.7	.45	54.7	.55	11.9	.38	12.1	.39	30.5	.64	-0.35	.47	.27	.57	-.066	.48	.85	.59	133.7	80.5
7SM98	3268068	ARCHITECT	YES	14.7	.51	-0.5	.61	66.3	.57	106.1	.55	7.0	.29	25.9	.19	59.0	.29	16.1	.29	15.0	.32	31.8	.57	-0.07	.44	.39	.54	.001	.46	.53	.54	138.7	75.8
7SM91	2593861	IN FORCE	YES	15.3	.80	-3.9	.89	56.8	.87	80.8	.86	10.0	.69	29.3	.74	57.7	.79	17.3	.59	14.6	.73	-5.8	.79	-0.37	.58	.60	.77	-.069	.67	.42	.76	155.1	80.5

7SM75 ROBUST

7SM82 BROADWAY

7SM86 ENGINEER

14SM3085 COWBOY UP

ASA EPDs as of 11/10/20
= top 35 percent of the breed
RED TEXT = semen available, but sire is not listed in directory
🍁 = Canadian availability

WILL YOUR GENETIC SUPPLIER BE WITH

YOU
ON BREEDING DAY?

THINK
ABOUT IT.
IT'S MORE THAN UPS OR FEDEX DELIVERING YOUR SEMEN.

SELECT SIRES

WE'RE DELIVERING MORE.

7AR87 9 MILE *FRANCHISE* 6305

$30

Reg:	3555188			
Tattoo:	6305			
DOB:	3/2/16			

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

Son, 9 Mile Ranch, WA

Daughter, 9 Mile Ranch, WA

Son, Bieber Red Angus, SD

◊ A Calving Ease sire that excels for phenotype and carcass merit
◊ In addition to high accuracy Calving Ease, he ranks in the top 3 percent of the breed for REA and GridMaster.
◊ His phenotype is very impressive with extra muscle shape and dimension in a moderate-framed, 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 multipurpose sire that can meet demands at the ranch and in retained ownership.
◊ Ranks in the top 13 percent for the new ProS Index

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

RED ANGUS

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	146	64	82	16	-6.3	55	105	29	4	15	11	10	.52	.01	42	.65	.04
Acc				.77	.90	.88	.87	.39	.68	.21	.48	.30	.50	.46	.64	.57	.46
% Rank	13	74	3	15	2	70	34	19	75	10	4	91	26	25	7	3	81

Individual bull performance data is listed on pages 96-97.

Spring 2021 Red Angus Breed Average EPDs
Production: ProS:115 HB: 76 GM: 39 CED: 12 BW: -1.7 WW: 61 YW: 97 **Maternal:** MILK: 25 ME: 0 HPG: 11 CEM: 7 STAY: 15
Carcass: MARB: .41 YG: .06 CW: 21 REA: .11 FAT: .02
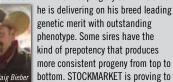
Reg:	3751659
Tattoo:	E119
DOB:	1/15/17

LSF SAGA 1040Y
PIE STOCKMAN 4051
PIE LAKOTA 046
ANDRAS FUSION R236
BIEBER CL ADELLE 475C
BIEBER ADELLE 297Y
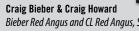
◊ An outcross pedigree with an opportunity to make multi-trait improvement and add phenotype in one complete package.
◊ Ranks in the top 25 percent of breed for 11 different EPD traits including CED, WW, YW and Marbling.
◊ He is one of our best for the new ProS index ranking in the top 8 percent.
◊ He is long-bodied with added muscle shape, depth of rib and excellent feet.
◊ Individual ratios of 131 for IMF, 129 for Ribeye and 116 ADG in the Bieber herd.
◊ A leading sire in the Bieber Red Angus program that saw heavy use there in 2019-2020 breeding seasons.

" STOCKMARKET's first progeny confirms that he is delivering on his breed leading genetic merit with outstanding phenotype. Some sires have the kind of prepotency that produces more consistent progeny from top to bottom. STOCKMARKET is proving to be that kind of sire. If we had the opportunity to use sexed semen we would have a hard time choosing bulls or females because they are just that good all the way around!

Craig Bieber

Craig Howard

Craig Bieber & Craig Howard
Bieber Red Angus and CL Red Angus, SD "

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

RED ANGUS

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	156	97	59	18	-5.5	73	122	30	6	12	12	16	.75	.13	25	.26	.06
Acc				.64	.79	.74	.67	.26	.64	.21	.28	.23	.42	.37	.55	.40	.38
% Rank	8	15	17	6	5	13	10	12	85	40	1	45	5	80	37	22	98

Individual bull performance data is listed on pages 96-97.

Spring 2021 Red Angus Breed Average EPDs
Production: ProS:115 HB: 76 GM: 39 CED: 12 BW: -1.7 WW: 61 YW: 97 **Maternal:** MILK: 25 ME: 0 HPG: 11 CEM: 7 STAY: 15
Carcass: MARB: .41 YG: .06 CW: 21 REA: .11 FAT: .02

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 1 percent of the breed for 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.
◊ Stems for the Schuler Red Angus program which is built on decades of performance data.

From Schuler-Olsen Ranch, NE

Reg:	3778501
Tattoo:	7177
DOB:	3/28/17

5L BOURNE 117-48A
5L BOURNE 670-111C
5L ADINA 2174-670
SCHULER ENDURANCE 2101Z
SOR KARVE ENDRANCE 4205B
SOR KARVE PCKR 2625Z

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	149	105	44	18	-3.2	57	103	28	2	19	10	16	.44	-.01	9	.12	.01
Acc				.58	.77	.73	.71	.23	.66	.25	.25	.25	.50	.39	.52	.46	.40
% Rank	11	7	39	5	26	63	38	25	59	1	10	34	39	17	83	43	38

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.
◊ REBEL brings the traits to the table that make Red Angus cattle great, Calving Ease with elite maternal value.
◊ Ranks in the top 2 percent of breed for CED and HerdBuilder, and top 5 percent for Stayability.
◊ He is one of the few bulls in the Red Angus breed that are -5.0 or less for BW and greater than 19 CED with over 100 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:	3/9/10
Category 1B	

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

PROOF POSITIVE

Son, Schuler-Olsen Ranch, NE

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	144	127	18	19	-5.1	64	102	39	-10	12	10	20	.42	.21	13	-.39	.03
Acc				.79	.90	.88	.89	.72	.68	.77	.66	.56	.78	.60	.81	.77	.74
% Rank	15	1	84	2	7	38	40	1	9	39	9	5	43	96	72	99	67

Individual bull performance data is listed on pages 96-97.

Spring 2021 Red Angus Breed Average EPDs
Production: ProS:115 HB: 76 GM: 39 CED: 12 BW: -1.7 WW: 61 YW: 97 **Maternal:** MILK: 25 ME: 0 HPG: 11 CEM: 7 STAY: 15
Carcass: MARB: .41 YG: .06 CW: 21 REA: .11 FAT: .02

14AR2085 BIEBER CL *ATOMIC* C218

$25

Reg:	3474996
Tattoo:	C218
DOB:	2/18/15

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

PROOF POSITIVE

Son, Bieber Red Angus Ranch, SD

Son, Bieber Red Angus Ranch, SD

◊ ATOMIC is proving to be an excellent multi-purpose choice for Calving Ease, phenotype and maternal value.
◊ A Calving Ease sire ranking in the top 3 percent of breed for CED with a negative BW EPD, and does this without sacrificing phenotype and substance.
◊ He is an easy moving sire with a structure that we feel will increase cowherd longevity.
◊ Progeny are moderate framed, long-bodied, have lots of center rib, good structured and very docile.
◊ His individual performance data included ratios of 131 for IMF, 107 REA and 120 YW.
◊ He is one our best for the new ProS index ranking in the top 7 percent.
◊ His dam 308Y is an impressive Sequoya daughter with a 108 MPA.

Son, Bieber Red Angus Ranch, SD

From CL Red Angus and Bieber Red Angus Ranch, SD

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	156	87	70	19	-4.8	68	119	26	1	8	12	16	.62	.14	35	.11	.03
Acc				.72	.87	.84	.84	.50	.70	.42	.49	.27	.54	.45	.66	.57	.40
% Rank	7	3	9	3	9	24	13	39	52	88	2	45	14	82	15	45	67

Individual bull performance data is listed on pages 96-97.

Spring 2021 Red Angus Breed Average EPDs
Production: ProS:115 HB: 76 GM: 39 CED: 12 BW: -1.7 WW: 61 YW: 97 **Maternal:** MILK: 25 ME: 0 HPG: 11 CEM: 7 STAY: 15
Carcass: MARB: .41 YG: .06 CW: 21 REA: .11 FAT: .02

14AR2073 BIEBER *SPARTACUS* A193

$25

◊ An excellent choice if you are looking to add body length and dimension while maintaining excellent growth and phenotype.
◊ Ranks near the top of the breed for WW, YW and Marbling EPDs.
◊ He sires consistent good-footed cattle that make great cows!
◊ SPARTACUS is known for his excellent disposition and passing it on to his progeny.
◊ Known for his consistent type, both sons and daughters continue to perform and sell well in the Bieber Red Angus program.

Son, Bieber Red Angus Ranch, SD

Son, Bieber Red Angus Ranch, SD

Reg: 1617230
Tattoo: A193
DOB: 3/5/13

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

PROOF POSITIVE

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

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	105	52	53	13	-3.5	76	119	27	4	7	8	11	.66	.15	31	.14	.04
Acc				.74	.91	.89	.89	.75	.70	.52	.67	.53	.57	.45	.64	.56	.42
% Rank	64	87	26	39	22	9	13	36	75	92	31	87	11	85	20	39	87

7AR73 PIE *CINCH* 4126

$25

◊ CINCH has cemented his place in the Red Angus breed for siring consistently good cattle that have muscle, depth of body, great feet and solid dispositions.
◊ He has the great ability to combine eye-appeal with stoutness and dimension to his progeny.
◊ Major cow power stacked in his pedigree with excellent udders
◊ At his current age, CINCH maintains an athletic appearance, with plenty of flesh and a real herd bull look.

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

Reg: 1725110
Tattoo: 4126
DOB: 3/3/14

BECKTON EPIC R397 K
LSF SAGA 1040Y
  LSF MINOLA T7172 W9041
  HXC CONQUEST 4405P
TKP BONNE BEL 110
  TKP BONNE BEL 9031

PROOF POSITIVE

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	81	67	14	13	-3	71	112	30	-3	9	5	14	.05	.19	30	-.06	.03
Acc				.76	.90	.84	.86	.58	.68	.41	.60	.42	.59	.49	.70	.62	.47
% Rank	89	70	87	41	29	18	21	16	30	77	78	65	98	93	22	78	79

Individual bull performance data is listed on pages 96-97.

Spring 2021 Red Angus Breed Average EPDs
Production: ProS:115 HB: 76 GM: 39 CED: 12 BW: -1.7 WW: 61 YW: 97 **Maternal:** MILK: 25 ME: 0 HPG: 11 CEM: 7 STAY: 15
Carcass: MARB: .41 YG: .06 CW: 21 REA: .11 FAT: .02

RED ANGUS

7AR89 HXC *GRINDSTONE* 9908G

$25

◊ Modest birth weight, elite growth and carcass merit in one complete package.
◊ Power bull loaded with muscle and depth of rib on a 6.2 frame score
◊ Ranks in the top 1 percent of breed for both ProS and Grid Master indexes, top 6 percent for REA and top 3 percent for Marbling.
◊ Posted growth ratios of 115 WW, 115 YW, 115 ADG.
◊ His dam has a 106 MPPA with excellent udder quality and feet.

From Hueftle Cattle Company, NE

NEW

" At Hueftle Cattle Company, we focus on producing cutting-edge, outcross genetics like GRINDSTONE. In the Red Angus breed, his EPD profile has 7 traits in the top 5 percent or higher. He scores in the top 1 percent in the new ProS index, which measures profitability & sustainability. His Dam, 605D is a rising star in the HXC herd, with a 107 MPPA. The Allegiance X Spur Garton combination is proving to be highly successful in our breeding program. "

Neil Hueftle
Hueftle Cattle Company, NE

Reg:	4187454
Tattoo:	9908G
DOB:	2/4/19

LEACHMAN PLEDGE A282Z
HXC ALLEGIANCE 5502C
  HXC 100Y
  SPUR FRANCHISE OF GARTON
HXC 605D
  HXC 905W

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	168	85	82	13	-1.5	80	135	25	4	12	7	15	.73	.12	50	.39	.03
Acc				.26	.36	.33	.34	.18	.44	.21	.19	.13	.30	.26	.34	.32	.26
% Rank	1	30	1	49	56	2	1	51	77	31	39	57	3	83	1	6	82

14AR2092 HXC *DAWSON* 7003E

$20

◊ Elite growth and carcass merit in one complete package.
◊ Ranks near the top of the breed for all three indexes; ProS, GridMaster and HerdBuilder.
◊ 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 that offer unprecedented performance, power, and dimension.

From Hueftle Cattle Company, NE

Reg:	3816299
Tattoo:	7003E
DOB:	1/23/17

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

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	184	106	78	15	-3.6	65	115	25	9	13	9	19	.73	.08	38	.31	.02
Acc				.54	.68	.59	.56	.19	.43	.24	.28	.27	.42	.39	.50	.48	.38
% Rank	2	7	4	21	20	32	18	51	93	23	14	9	6	56	11	16	61

Individual bull performance data is listed on pages 96-97.

Spring 2021 Red Angus Breed Average EPDs
Production: ProS:115 HB: 76 GM: 39 CED: 12 BW: -1.7 WW: 61 YW: 97 **Maternal:** MILK: 25 ME: 0 HPG: 11 CEM: 7 STAY: 15
Carcass: MARB: .41 YG: .06 CW: 21 REA: .11 FAT: .02

RED ANGUS

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 11 percent of the breed for Marbling and top 25 percent for GridMaster
◊ Unlimited mating flexibility and an ideal mating for P707 influenced females.

From Chuck Feddes Ranch, MT

Reg:	3539663
Tattoo:	D210
DOB:	1/22/16

BUF CRK THE RIGHT KIND U199
5L INDEPENDENCE 560-298Y
  5L BLACK ADINA 525-560
  BIEBER ROMERO 9136
FEDDES SLEEK 806
  FEDDES SLEEK 2S

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	92	39	53	16	-3.9	56	96	22	-1	10	7	9	.66	.04	11	-.12	-.01
Acc				.68	.82	.77	.76	.29	.67	.31	.39	.36	.48	.41	.58	.54	.36
% Rank	8	95	25	15	17	67	53	77	40	62	45	94	11	34	77	86	10

7AR77 BROWN CCFP *EFFICIENT* C5454

$25

◊ A cattle breeder's pedigree as EFFICIENT descends from old school proven cow families, while sired by recent leaders of the breed.
◊ Great Calving Ease option with a 15 CED and -3.6 BW combination.
◊ Bring some efficiency into the herd; EFFICIENT was one of the best converters in his class while on feed efficiency test at R.A. Brown – hence his name.

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

Reg:	3497039
Tattoo:	C5454
DOB:	3/1/15

BECKTON NEBULA P P707
BROWN JYJ REDEMPTION Y1334
  JYJ MS JOLENE W16
  LCC CHEYENNE B221L
BROWN MS CHEYENNE T6976
  BROWN MS VACATION P6841

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	138	81	57	15	-3.6	61	106	25	9	12	9	16	.45	.06	26	0	-.01
Acc				.65	.78	.74	.73	.40	.67	.27	.40	.38	.53	.45	.61	.56	.46
% Rank	20	41	20	22	20	48	32	46	93	39	15	44	37	45	32	67	10

7AR69 BIEBER RREDS *TAKEOUT* 305A

$20

◊ TAKEOUT offers amazing power, masculinity, dimension and muscle shape with all the convenience of his sire.
◊ This big bodied, moderate framed, massive patterned sire will add performance and pounds without excessive frame size.
◊ Ranks in the top 18 percent of breed for WW, YW and HPG.
◊ He is backed by a highly productive cow whose pedigree provides a lot of mating flexibility.

From Bieber Red Angus Ranch and Rhodes Red Angus, SD

Reg:	1599554
Tattoo:	305A
DOB:	3/5/13

HXC CONQUEST 4405P
LSF TAKEOVER 9943W
  LSF WIDELOAD R5014 U8601
  BASIN EXT 8628
BIEBER FLOWER 361Y
  BIEBER FLOWER 330U

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	109	75	34	9	-1	75	115	21	3	14	5	14	.46	.05	18	.14	.02
Acc				.66	.82	.79	.78	.53	.69	.47	.51	.40	.49	.42	.61	.55	.36
% Rank	59	54	54	85	62	11	18	80	67	18	83	62	35	44	56	39	63

Individual bull performance data is listed on pages 96-97.

RED ANGUS

Spring 2021 Red Angus Breed Average EPDs
Production: ProS:115 HB: 76 GM: 39 CED: 12 BW: -1.7 WW: 61 YW: 97 **Maternal:** MILK: 25 ME: 0 HPG: 11 CEM: 7 STAY: 15
Carcass: MARB: .41 YG: .06 CW: 21 REA: .11 FAT: .02

7AR88 5L *BLAZIN STEEL* 6120-81C $20

◊ Calving Ease with elite maternal value.
◊ Ranks near the top of the breed for maternal traits of Stayability and HerdBuilder.
◊ 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.
◊ If you are looking to improve feet and udders, BLAZIN STEEL is your choice.
◊ He is a sleep-at-night heifer bull that you can build a cowherd with longevity around.

From 5L Ranch, MT

Dam to BLAZIN STEEL

Reg: 3493671
Tattoo: 81C
DOB: 2/6/15

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

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	147	112	35	18	-5	61	100	25	-1	14	9	20	.3	.18	37	.14	.04
Acc				.58	.71	.68	.69	.29	.66	.21	.34	.29	.52	.40	.54	.51	.39
% Rank	13	4	55	5	7	47	43	52	42	19	19	7	69	92	12	39	89

7AR85 KCC *EXCELLENCE* 139-774 $20

◊ An outcross Calving Ease sire that ranks in the top 1 percent of breed for CED, BW and CEM.
◊ In addition to elite Calving Ease, he ranks in the top 22 percent for the new ProS index.
◊ He is long bodied with added muscle shape and depth of rib with a more rugged design than most Red Angus sires.
◊ A unique combination of Calving Ease with added carcass merit and REA.
◊ 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 Kneibel Farms, KS and All Beef, IL

Son, Kneibel Farms, KS

Son, Kneibel Farms, KS

Reg: 3774413
Tattoo: 744
DOB: 3/7/17

LJC MERLIN T179
LJC MERLIN 937Z
  TR CARRIE WT937
  SCHULER ENVY 7342T
139 1KCC
  KCC MISS BV 2105-528

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	136	92	44	24	-8.3	48	84	29	5	10	15	17	.36	019	11	.43	-.02
Acc				.60	.76	.71	.68	.23	.62	.26	.30	.34	.48	.41	.57	.52	.39
% Rank	22	21	39	1	1	87	75	21	82	62	1	25	56	2	77	8	3

Individual bull performance data is listed on pages 96-97.

Spring 2021 Red Angus Breed Average EPDs
Production: ProS:115 HB: 76 GM: 39 CED: 12 BW: -1.7 WW: 61 YW: 97 **Maternal:** MILK: 25 ME: 0 HPG: 11 CEM: 7 STAY: 15
Carcass: MARB: .41 YG: .06 CW: 21 REA: .11 FAT: .02

The New ProS Index
ECONOMICALLY RELEVANT TRAITS FROM CONCEPTION TO CARCASS

The Red Angus Association of America released an updated suite of bio-economic selection indexes, including the Profitability and Sustainability index (ProS). ProS is an all-purpose index that covers economically relevant traits across all aspects of the beef supply chain from conception to carcass. This updated index will work as a combination of the already-existing HerdBuilder and GridMaster indexes, which include traits from conception to weaning, and postweaning through harvest, respectively. The ProS index is expressed in dollars per head born.

The ProS index will provide producers from all segments with information they need to make cattle management decisions in order to become more profitable and work towards greater beef industry sustainability. The 13 traits that are included in the ProS index are: Calving Ease Direct, Calving Ease Maternal, Weaning Weight, Milk, Mature Weight, Heifer Pregnancy, Stayability, Average Daily Gain, Carcass Weight, Dry Matter Intake, Marbling, Back Fat and Rib Eye Area. Each trait in the model is weighted based on the effect that the trait has in terms of increasing profitability. This means that for an animal to be high in the ProS index, they must have favorable values for many traits.

FOR MORE INFORMATION, VISIT WWW.REDANGUS.ORG.

RED ANGUS

14AN2091 LSF RHO NIGHT FOCUS 76B $18

◊ An excellent outcross Calving Ease sire that offers double digit CED with breed leading growth.
◊ Ranks in the top 1 percent of breed for both the ProS and HerdBuilder Indexes.
◊ In addition to Calving Ease, he provides excellent maternal value excelling for both HPG and STAY.
◊ Daughters are moderate framed, easy-fleshing with added depth of rib.
◊ In addition to strong maternal value, he ranks in the top 6 percent of the breed for Marbling and CW.
◊ Excellent choice for commercial heifer A.I. projects.

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

Son, R.A. Brown Ranch, TX

Reg:	1725295
Tattoo:	76B
DOB:	9/6/14

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

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	193	132	61	16	-3.6	76	114	30	-1	18	10	19	.73	.25	42	.17	.06
Acc				.62	.76	.72	.70	.31	.67	.39	.41	.31	.48	.43	.59	.54	.44
% Rank	1	1	15	14	20	9	19	13	39	1	12	12	6	98	6	33	99

Individual bull performance data is listed on pages 96-97.

Spring 2021 Red Angus Breed Average EPDs
Production: ProS:115 HB: 76 GM: 39 CED: 12 BW: -1.7 WW: 61 YW: 97 **Maternal:** MILK: 25 ME: 0 HPG: 11 CEM: 7 STAY: 15
Carcass: MARB: .41 YG: .06 CW: 21 REA: .11 FAT: .02

7AR78 GMRA *TESLA* 6214

$20

◊ Top HerdBuilder, double-digit Calving Ease and great birth to yearling spread with lots of mating flexibility.
◊ Ranks in the top 20 percent of breed for CED, BW, WW and Marbling.
◊ 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.
◊ Ranks in the top 6 percent of breed for new ProS Index.

From Green Mountain Red Angus and Logan Reds, MT

Son, Grren Mountain Red Angus, MT

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

MESSMER PACKER S008
GMRA TRILOGY 0226
GMRA LAKOTA 625
GMRA PEACEMAKER 1216
GMRA ANGIE ROSE 448
GMRA ANGIE ROSE 967

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	161	99	62	17	-4.5	70	111	31	6	11	13	16	.68	.15	34	.21	.05
Acc				.65	.81	.76	.75	.35	.67	.27	.37	.37	.55	.42	.57	.54	.38
% Rank	6	12	15	8	11	20	24	10	82	52	1	35	9	85	16	27	91

14AR2094 5L *TOPGUN* 560-65B

$20

◊ Elite Calving Ease with excellent carcass merit and maternal value.
◊ Ranks in the top 2 percent of the breed for CED and BW, and calves exhibit excellent vigor at birth.
◊ 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.
◊ Dam and maternal sister are standout females in the 5L program.
◊ 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

Son, Croissant Red Angus, CO

Reg:	1701524
Tattoo:	65B
DOB:	2/9/14

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

PROOF POSITIVE

RAAA EPDs as of 11/15/20

	ProS	HB	GM	CED	BW	WW	YW	MILK	ME	HPG	CEM	STAY	MARB	YG	CW	REA	FAT
EPD	126	54	73	20	-6.4	55	91	21	-11	18	11	5	.77	-.06	17	.26	-.01
Acc				.74	.88	.86	.85	.60	.68	.49	.58	.41	.67	.53	.72	.67	.55
% Rank	33	86	7	2	2	68	62	82	7	2	6	99	5	7	59	21	10

Individual bull performance data is listed on pages 96-97.

Spring 2021 Red Angus Breed Average EPDs
Production: ProS:115 HB: 76 GM: 39 CED: 12 BW: -1.7 WW: 61 YW: 97 **Maternal:** MILK: 25 ME: 0 HPG: 11 CEM: 7 STAY: 15
Carcass: MARB: .41 YG: .06 CW: 21 REA: .11 FAT: .02

YOUR SUCCESS *Our Passion.* | **75**

RED ANGUS - *Sorted by descending Yearling Weight EPD*

Code No.	Reg No.	Code Name	⚜	ProS EPD	HB EPD	GM EPD	CE EPD	CE Acc	BW EPD	BW Acc	WW EPD	WW Acc	YW EPD	YW Acc	DMI EPD	DMI Acc	MM EPD	MM Acc	ME EPD	ME Acc	HPG EPD	HPG Acc	CEM EPD	CEM Acc	STAY EPD	STAY Acc	MARB EPD	MARB Acc	YG EPD	YG Acc	CW EPD	CW Acc	REA EPD	REA Acc	FAT EPD	FAT Acc
7AR89	4187454	GRINDSTONE	YES	168	85	82	13	26	-1.5	36	80	33	135	34	2.33	18	25	18	4	44	12	21	7	19	15	13	0.73	30	0.12	26	50	34	0.39	32	0.03	26
7AR86	3751659	STOCKMARKET	YES	156	97	59	18	64	-5.5	79	73	74	122	67	2.03	23	30	26	6	64	12	21	12	28	16	23	0.75	42	0.13	37	25	55	0.26	40	0.06	38
14AR2085	3474996	ATOMIC	YES	156	87	70	19	72	-4.8	87	68	84	119	84	1.94	36	26	50	1	70	8	42	12	49	16	27	0.62	54	0.14	45	35	66	0.11	58	0.03	40
14AR2073	1617230	SPARTACUS	YES	105	52	53	13	74	-3.5	91	76	89	119	89	1.91	34	27	75	4	70	7	52	8	67	11	53	0.66	57	0.15	45	31	64	0.14	56	0.04	42
14AR2092	3816299	DAWSON	YES	184	106	78	15	54	-3.6	68	65	59	115	56	2.21	18	25	19	9	43	13	24	9	28	19	27	0.73	42	0.08	39	38	50	0.31	48	0.02	38
7AR69	1599554	TAKEOUT	YES	109	75	34	9	66	-1	82	75	79	115	78	1.57	39	21	53	3	69	14	47	5	51	14	40	0.46	49	0.05	42	18	61	0.14	55	0.02	36
14AR2091	1725295	NIGHT FOCUS	YES	193	132	61	16	62	-3.6	76	76	72	114	70	1.65	44	30	31	-1	67	18	39	10	41	19	31	0.73	48	0.25	43	42	59	0.17	54	0.06	44
7AR73	1725110	CINCH	YES	81	67	14	13	76	-3	90	71	87	112	86	1.49	39	30	58	-3	68	9	41	5	60	14	42	0.05	59	0.19	49	30	70	-0.06	62	0.03	47
7AR78	3538390	TESLA	YES	161	99	62	17	65	-4.5	81	70	76	111	75	1.69	34	31	35	6	67	11	27	13	37	16	37	0.68	55	0.15	42	34	57	0.21	54	0.05	38
7AR83	3593074	PERSEVERANCE	YES	112	58	54	12	57	-1.4	71	65	65	110	64	1.48	42	23	22	0	65	15	26	5	34	11	29	0.60	42	0.14	40	20	53	-0.02	53	0.04	36
7AR77	3497039	EFFICIENT	YES	138	81	57	15	65	-3.6	78	61	74	106	73	1.57	47	25	40	9	67	12	27	9	40	16	38	0.45	53	0.06	45	26	61	0	56	-0.01	46
7AR77	3555188	FRANCHISE	YES	146	64	82	16	77	-6.3	90	55	88	105	87	2.1	27	29	39	4	68	15	21	11	48	10	30	0.52	50	0.01	46	42	64	0.65	57	0.04	46
14AR2093	3778501	SUPREMACY	YES	149	105	44	18	58	-3.2	77	57	73	103	71	1.54	28	28	23	2	66	19	25	10	25	16	25	0.44	50	-0.01	39	9	52	0.12	46	0.01	40
14AR2075	1382355	REBEL	YES	144	127	18	19	79	-5.1	90	64	88	102	89	1.87	51	39	72	-10	68	12	77	10	66	20	56	0.42	78	0.21	60	13	81	-0.39	77	0.03	74
7AR88	3493671	BLAZIN STEEL	YES	147	112	35	18	58	-5	71	61	68	100	69	2.19	30	25	29	-1	66	14	21	9	34	20	29	0.30	52	0.18	40	37	54	0.14	51	0.04	39
7AR79	3539663	LIBERTY	YES	92	39	53	16	68	-3.9	82	56	77	96	76	1.5	37	22	29	-1	67	10	31	7	39	9	36	0.66	48	0.04	41	11	58	-0.12	54	-0.01	36
14AR2094	1701524	TOPGUN	YES	126	54	73	20	74	-6.4	88	55	86	91	85	1.05	48	21	60	-11	68	18	49	11	58	5	41	0.77	67	-0.06	53	17	72	0.26	67	-0.01	55
7AR85	3774413	EXCELLENCE	YES	136	92	44	24	60	-8.3	76	48	71	84	68	1.46	24	29	23	5	62	10	26	15	30	17	34	0.36	48	-0.19	41	11	57	0.43	52	-0.02	39
294AR338	3966365	RACER	YES	118	85	34	15	40	-3.1	70	42	47	73	47	1.6	14	26	14	-11	59	12	6	7	21	15	4	0.32	22	0.21	25	25	35	-0.24	33	0.03	18

RAAA EPDs as of 11/15/20
☐ = top 35 percent of the breed
RED TEXT = semen available, but sire is not listed in directory
⚜ = Canadian availability

![ESTROTECT BREEDING INDICATOR logo]

Breeding Success

The World's Leading Breeding Management Indicator Now Featuring The Breeding Bullseye™!

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

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

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BREED   **DON'T BREED**

AS GOOD AS A BULL™

www.ESTROTECT.com

7HP124 BOYD POWER SURGE 9024

$25

◊ A big-league herd sire and one of the most exciting individuals ever produced in the 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 The Power Surge Group

Dam of POWER SURGE

Reg:	44004782
Tattoo:	9024
DOB:	1/6/19
Hetero. Polled	
A.I. Permitted	

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

AHA EPDs as of 11/9/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI$	BII$	CHB$
EPD	8.0	2.4	71	120	1.1	1.6	16	28	63	4.2	114	1.3	1.3	86	.034	.68	.00	346	424	115
Acc	.40	.48	.43	.43	.14	.39	.25	.24		.21	.19	.36	.37	.10	.10	.10	.10			
% Rank	15	35	1	1	99	5	50	25	10	25	90	15	20	5	85	5	40	45	40	30

7HP122 NJW 160B 028X HISTORIC 81E ET

$25

◊ He offers modest Birth Weight, elite maternal value and carcass merit in one complete package.
◊ 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, udder quality, and below average MCW.
◊ Powerfully constructed with more depth and body mass than most — HISTORIC has bred-in 'cow goodness'.
◊ Backed by some of the best maternal value and udder quality you can find.

From NJW Polled Herefords, WY

Son, NJW Polled Hereford, WY

Son, NJW Polled Hereford, WY

Reg:	43829334
Tattoo:	81E
DOB:	2/9/17
Hetero. Polled	
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

AHA EPDs as of 11/9/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI$	BII$	CHB$
EPD	6.8	-0.6	51	77	.1	.9	28.2	40	65	3.5	63	1.4	1.5	69	.044	.86	.21	538	619	124
Acc	.59	.84	.73	.68	.20	.52	.37	.36		.38	.44	.50	.50	.40	.43	.38	.41			
% Rank	15	5	55	70	35	45	1	1	5	30	5	5	5	35	90	1	5	1	1	20

Individual bull performance data is listed on pages 96-97.

Spring 2021 Hereford Breed Average EPDs
Production: CED: 2.5 BW: 2.9 WW: 52 YW: 84 MILK: 24 M&G: 50 MCE: 1.8 MCW: 88 UDDER: 1.2 TEAT: 1.2 SC: .9
Carcass: CW: 65 FAT: .012 REA: .37 MARB: .10 BMI$: 341 BII$: 409 CHB$: 110

7HP120 BEHM 100W *CUDA* 504C

$25

Reg:	43636764
Tattoo:	504C
DOB:	3/4/15

Homo. Polled
A.I. Permitted

KCF BENNETT 3008 M326
NJW 73S M326 TRUST 100W ET
NJW P606 72N DAYDREAM 73S
KCF BENNETT 9126J R294
BEHM R294 JASMAN102Y
CPH MC WRANGLER 1W

Son, Hoffman Ranch, NE

Son, Hoffman Ranch, NE
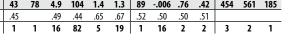
◊ Recognized as one of the best in the breed for his total package of phenotype and genetic excellence.
◊ An elite combination of Calving Ease, growth, maternal value and carcass merit in one complete package.
◊ With a whopping 14 traits designated as trait leader, few bulls can match his EPD profile.
◊ Ranks in the top 5 percent of breed for CE, BW, WW, YW, Marb, REA, BMI$ and CHB$
◊ This powerful, stout, rugged, short-marked sire has emerged as a true breed leader.
◊ His first daughters have calved and captured the attention of maternally-focused breeders – they're balanced with good substance and udder quality.
◊ Bulls like this one will dramatically improve any herd – CUDA will continue to see heavy use as one of the top bulls in the breed.

Son, Hoffman Ranch, NE

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

AHA EPDs as of 11/9/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI$	BII$	CHB$
EPD	15.4	-0.8	71	119	.3	1.7	19.5	43	78	4.9	104	1.4	1.3	89	-.006	.76	.42	454	561	185
Acc	.59	.87	.79	.78	.46	.63	.39	.45		.49	.44	.65	.67	.52	.50	.50	.51			
% Rank	1	3	2	1	73	2	14	1	1	16	82	5	19	1	16	2	2	3	2	1

Individual bull performance data is listed on pages 96-97.

Spring 2021 Hereford Breed Average EPDs
Production: CED: 2.5 BW: 2.9 WW: 52 YW: 84 MILK: 24 M&G: 50 MCE: 1.8 MCW: 88 UDDER: 1.2 TEAT: 1.2 SC: .9
Carcass: CW: 65 FAT: .012 REA: .37 MARB: .10 BMI$: 341 BII$: 409 CHB$: 110

14HP1037 KT SMALL TOWN KID 5051

$20

◊ Great combination of Calving Ease, phenotype and performance.
◊ He is best described as moderated framed, square made, soft bodied with good feet and sound structure.
◊ In addition to phenotype, he offers a very balanced trait EPD profile ranking in the top 10 percent of breed for 12 different traits including Calving Ease, maternal and carcass traits.
◊ A perfect sire for those who want a Hereford bull with great phenotype and Calving Ease in the same package.
◊ He stacks a pedigree of breed greats with Hometown, Time's A Wastin and Prospector.
◊ SMALL TOWN KID has been identified as a carrier of Mandibulofacial Dysostosis (MD).

From Thomas Herefords, MT

Reg:	43621413
Tattoo:	5051
DOB:	2/18/15
Hetero. Polled	
A.I. Permitted	

SHF WONDER M326 W18 ET
NJW 73S W18 HOMETOWN 10Y ET
NJW P606 72N DAYDREAM 73S
RST TIMES A WASTIN 0124
KT MS 0124 TIMES A WASTIN 2086
KT MS K085 PROSPECTOR 4016

PROOF POSITIVE ♀

Son, Thomas Herefords, MT

AHA EPDs as of 11/9/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI$	BII$	CHB$
EPD	12.	-0.5	60	94	.5	.9	27.1	40	70	3.6	117	1.8	1.8	89	.064	.58	.20	534	624	143
Acc	.60	.87	.77	.75	.20	.64	.38	.42		.47	.40	.67	.67	.29	.34	.28	.30			
% Rank	3	4	18	21	85	44	1	1	1	28	96	1	1	1	97	9	15	1	1	4

14HP1030 KT BUILT TUFF 1010

$25

◊ Modest Calving Ease with excellent maternal value.
◊ Ranks in the top 1 percent of breed for maternal traits including Udder Suspension and Teat Size.
◊ He has three Dams of Distinction in his pedigree.
◊ He will make moderate-framed, easy-fleshing cattle with shape and dimension.

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

Reg:	43231454
Tattoo:	1010
DOB:	2/6/11
Homo. Polled	
A.I. Permitted	

THM DURANGO 4037
NJW 98S DURANGO 44U
NJW 9126J DEW DOMINO 98S
SHF RIB EYE M326 R117
KT MS R117 RIB EYE 9177
KT MS 122L ONLINE 4011

PROOF POSITIVE

Dam of BUILT TUFF

AHA EPDs as of 11/9/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI$	BII$	CHB$
EPD	7.9	0.3	56	77	0	1.6	16.9	18	46	3.1	46	1.7	1.8	53	-.016	-.07	.22	340	422	106
Acc	.67	.89	.83	.82	.17	.69	.54	.65		.63	.61	.78	.79	.31	.38	.27	.32			
% Rank	11	7	30	71	23	3	36	85	70	34	3	1	1	90	8	99	12	47	37	55

Individual bull performance data is listed on pages 96-97.

Spring 2021 Hereford Breed Average EPDs
Production: CED: 2.5 BW: 2.9 WW: 52 YW: 84 MILK: 24 M&G: 50 MCE: 1.8 MCW: 88 UDDER: 1.2 TEAT: 1.2 SC: .9
Carcass: CW: 65 FAT: .012 REA: .37 MARB: .10 BMI$: 341 BII$: 409 CHB$: 110

HEREFORD

7HH58 CL 1 *DOMINO 215Z*

◊ A unique Line 1 horned sire that offers breed leading growth combined with elite carcass merit.
◊ His high Marbling ranking will raise the bar for quality grade and makes him a profitability driver when combined with his CW EPD.
◊ Ranks near the top of the breed for both terminal and maternal indexes of CHB$ and BMI$.
◊ In addition to growth, he will add muscle shape and substance to his progeny.
◊ His daughters have received high reviews for the phenotype and udder quality.

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

Son, B&D Herefords and Angus, KS

Son, B&D Herefords and Angus, KS

Reg:	43268007
Tattoo:	215
DOB:	1/8/12
Horned	
A.I. Permitted	

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

PROOF POSITIVE

AHA EPDs as of 11/9/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI$	BII$	CHB$
EPD	3.3	2.1	74	115	.4	1.3	20	27	64	8.4	153	1.3	1.4	97	.114	.38	.53	458	581	182
Acc	.73	.93	.88	.88	.46	.78	.54	.71		.70	.58	.82	.82	.56	.57	.54	.57			
% Rank	39	29	1	2	80	10	11	33	5	2	100	16	7	1	100	45	1	3	1	1

7HH59 GO *MASTERPIECE* B76

◊ The horned Calving Ease bull you have been looking for.
◊ Ranks near the top of the breed for all three Calving Ease traits of CED, BW and CEM.
◊ Progeny in his performance pedigree have a 95 Birth Weight ratio.
◊ In addition to elite Calving Ease, he excels for carcass merit, ranking high for both REA and $CHB.
◊ Offers excellent maternal value as well. His daughters are easy fleshing with excellent udder quality.
◊ He offers a little more frame and extension with tremendous length of body and good eye pigment.
◊ Excellent choice to use on black heifers or cows to make BWF progeny.

From George Ochsner & Sons, WY

7HH59 MASTERPIECE in the Pasture

7HH59 MASTERPIECE Head Pigmentation

Reg:	43481878
Tattoo:	B76
DOB:	2/24/14
Horned	
Non-Certificate A.I. Sire	

CJH HARLAND 408
ER L1 MASTERPIECE
ER ADV DOMINETTE 326
UPS DOMINO 8019
GO MS 8019 DOMINO Y50
GO MS 3196 ADVANCE U62

AHA EPDs as of 11/9/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI$	BII$	CHB$
EPD	17.5	-1.9	58	91	.5	.7	16.4	32	61	14.4	94	1.4	1.4	80	.044	.61	.15	362	439	128
Acc	.38	.72	.63	.64	.19	.51	.31	.31		.34	.38	.43	.43	.15	.17	.15	.14			
% Rank	1	5	25	30	85	70	45	10	10	1	60	5	10	5	90	10	25	35	30	15

Individual bull performance data is listed on pages 96-97.

Spring 2021 Hereford Breed Average EPDs
Production: CED: 2.5 BW: 2.9 WW: 52 YW: 84 MILK: 24 M&G: 50 MCE: 1.8 MCW: 88 UDDER: 1.2 TEAT: 1.2 SC: .9
Carcass: CW: 65 FAT: .012 REA: .37 MARB: .10 BMI$: 341 BII$: 409 CHB$: 110

YOUR SUCCESS *Our Passion.*

14HP1043 HUTH FTF **TORQUE** C002

$20

◊ A combination of performance and maternal value.
◊ One of our best for udder quality as he ranks in the top 1 percent for Teat and Udder.
◊ He provides extra pounds of WW and YW.
◊ Red-necked and goggle-eyed, TORQUE is a big, strong bull with genuine performance.

Huth Polled Herefords, WI and Falling Timber Farm, MO

Reg:	43594696
Tattoo:	C002
DOB:	4/11/15
Homo. Polled	
A.I. Permitted	

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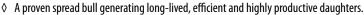
PROOF POSITIVE

AHA EPDs as of 11/9/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI$	BII$	CHB$
EPD	2.9	3.6	77	113	.5	1.9	22.1	24	62	.9	115	1.9	1.8	99	.094	.43	.04	455	549	133
Acc	.57	.85	.76	.73	.30	.57	.37	.38		.43	.42	.58	.59	.46	.49	.45	.47			
% Rank	43	64	1	2	89	1	4	52	7	61	94	1	1	1	100	33	64	3	2	8

7HP116 MOHICAN THM **EXCEDE** Z426

$20

◊ A proven spread bull generating long-lived, efficient and highly productive daughters.
◊ Ranks in the top 10 percent of breed for all three indexes: BMI$, BII$ and CHB$.
◊ EXCEDE continues to see heavy used where attractive, good-uddered females are valued.
◊ Progeny are ratioing 103 for IMF.

From Mead Cattle, GA

Reg:	43292949
Tattoo:	Z426
DOB:	4/24/12
Homo. Polled	
A.I. Permitted	

TH 122 71I VICTOR 719T
TH 133U 719T UPGRADE 69X
TH 14S 103R MEGAN 133U
KCF BENNETT 3008 M326
NJW M326 UNFORGETTABLE 76W ET
NJW P606 72N DAYDREAM 73S

PROOF POSITIVE

AHA EPDs as of 11/9/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI$	BII$	CHB$
EPD	7.6	-0.1	59	104	.1	1.1	24.2	31	61	-2.0	82	1.5	1.5	73	.024	.40	.13	478	561	133
Acc	.69	.90	.84	.83	.44	.68	.45	.52		.60	.57	.75	.76	.51	.51	.50	.52			
% Rank	12	5	19	7	35	23	2	11	10	87	35	1	2	19	67	40	30	1	2	8

14HP1044 SHF **ECLIPSE** Z115 E165

$18

◊ ECLIPSE's first calves have proven him to be a sleep-at-night heifer bull.
◊ Moderate for size with a balanced look and elite Marbling and muscle projections.
◊ Backed by two proven Sandhill Farms performance sires, Zane and Wonder.
◊ He will sire easy fleshing, moderate-sized, beautiful uddered replacement females.

From Sandhill Farms, KS

Reg:	43793579
Tattoo:	E156
DOB:	2/17/17
Homo. Polled	
Non-Certificate A.I. Sire	

KCF BENNETT REVOLUTION X51
SHF ZANE X51 Z115
SHF FOREVER P20 X172
SHF WONDER M326 W18 ET
SHF VICKIE W18 B132
SHF VICKIE U36 X194

AHA EPDs as of 11/9/20

	CED	BW	WW	YW	DMI	SC	SCF	MM	M&G	MCE	MCW	UDDR	TEAT	CW	FAT	REA	MARB	BMI$	BII$	CHB$
EPD	14.6	-0.4	56	91	.4	1.4	19.4	27	55	9.1	87	1.4	1.4	72	.064	.30	.18	393	474	120
Acc	.45	.73	.62	.57	.18	.44	.29	.31		.32	.36	.43	.45	.32	.34	.30	.32			
% Rank	1	4	33	30	77	6	14	33	31	2	47	5	7	22	97	65	19	15	14	22

Individual bull performance data is listed on pages 96-97.

HEREFORD

Spring 2021 Hereford Breed Average EPDs
Production: CED: 2.5 BW: 2.9 WW: 52 YW: 84 MILK: 24 M&G: 50 MCE: 1.8 MCW: 88 UDDER: 1.2 TEAT: 1.2 SC: .9
Carcass: CW: 65 FAT: .012 REA: .37 MARB: .10 BMI$: 341 BII$: 409 CHB$: 110

HEREFORD - *Sorted by descending Yearling Weight EPD*

Code No.	Reg No.	Code Name	🍁	CE EPD	Acc	BW EPD	Acc	WW EPD	Acc	YW EPD	Acc	DMI EPD	Acc	SC EPD	Acc	SCF EPD	Acc	MM EPD	Acc	M&G EPD	MCE EPD	Acc	MCW EPD	Acc	UDDER EPD	Acc	TEAT EPD	Acc	CW EPD	Acc	FAT EPD	Acc	REA EPD	Acc	MARB EPD	Acc	BMI$ EPD	BII$ EPD	CHB$ EPD
7HP119	43793570	EVERSTONE	YES	0.2	.44	4.1	.78	80	.68	138	.64	0.9	.19	2.1	.52	21.0	.34	27	.32	67	2.3	.35	112	.41	1.2	.48	1.2	.48	75	.31	.004	.34	.57	.29	.15	.30	426	527	126
7HP124	44004782	POWER SURGE	YES	8.0	.40	2.4	.48	71	.43	120	.43	1.1	.14	1.6	.39	16.0	.25	28	.24	63	4.2	.21	114	.19	1.3	.36	1.3	.37	86	.10	.034	.10	.68	.10	.00	.10	346	424	115
7HP120	43636764	CUDA	YES	15.4	.59	-0.8	.87	71	.79	119	.78	0.3	.46	1.7	.63	19.5	.39	43	.45	78	4.9	.49	104	.44	1.4	.65	1.3	.67	89	.52	-.006	.50	.76	.50	.42	.51	454	561	185
7HH58	43268007	DOMINO 215Z	NO	3.3	.73	2.1	.93	74	.88	115	.88	0.4	.46	1.3	.78	20.0	.54	27	.71	64	8.4	.70	153	.58	1.3	.82	1.4	.82	97	.56	.114	.57	.38	.54	.53	.57	458	581	182
14HP1043	43594696	TORQUE	YES	2.9	.57	3.6	.85	77	.76	113	.73	0.5	.30	1.9	.57	22.1	.37	24	.38	62	0.9	.43	115	.42	1.9	.58	1.8	.59	99	.46	.094	.49	.43	.45	.04	.47	455	549	133
7HP116	43292949	EXCEDE	YES	7.6	.69	-0.1	.90	59	.84	104	.83	0.1	.44	1.1	.68	24.2	.45	31	.52	61	-2.0	.60	82	.57	1.5	.75	1.5	.76	73	.51	.024	.51	.40	.50	.13	.52	478	561	133
7HP115	43596963	DUE NORTH	YES	-1.0	.47	2.6	.85	61	.77	96	.76	0.3	.21	0.0	.64	16.8	.34	20	.33	51	-1.3	.39	122	.41	1.6	.54	1.7	.56	72	.28	.034	.35	.64	.26	-.17	.30	351	410	91
14HP1037	43621413	SMALL TOWN KID	YES	12.0	.60	-0.5	.87	60	.77	94	.75	0.5	.20	0.9	.64	27.1	.38	40	.42	70	3.6	.47	117	.40	1.8	.67	1.8	.67	89	.29	.064	.34	.58	.28	.20	.30	534	624	143
7HH59	43481878	MASTERPIECE	YES	17.5	.38	-1.9	.72	58	.63	91	.64	0.5	.19	0.7	.51	16.4	.31	32	.31	61	14.4	.34	94	.38	1.4	.43	1.4	.43	80	.15	.044	.17	.61	.15	.15	.14	362	439	128
14HP1044	43793579	ECLIPSE	YES	14.6	.45	-0.4	.73	56	.62	91	.57	0.4	.18	1.4	.44	19.4	.29	27	.31	55	9.1	.32	87	.36	1.4	.43	1.4	.45	72	.32	.064	.34	.30	.30	.18	.32	393	474	120
7HP113	43472233	FT. KNOX	YES	11.4	.60	0.0	.85	53	.74	81	.70	0.0	.20	0.9	.54	17.3	.38	17	.41	44	4.8	.45	65	.41	1.6	.61	1.8	.63	55	.30	.024	.35	.39	.29	.13	.30	350	422	101
7HP122	43829334	HISTORIC	YES	6.8	.59	-0.6	.84	51	.73	77	.68	0.1	.20	0.9	.52	28.2	.37	40	.36	65	3.5	.38	63	.44	1.4	.50	1.5	.50	69	.40	.044	.43	.86	.38	.21	.41	538	619	124
14HP1030	43231454	BUILT TUFF	YES	7.9	.67	0.3	.89	56	.83	77	.82	0.0	.17	1.6	.69	16.9	.54	18	.65	46	3.1	.63	46	.61	1.7	.78	1.8	.79	53	.31	-.016	.38	-.07	.27	.22	.32	340	422	106

7HP113 FT. KNOX

7HP115 DUE NORTH

7HP119 EVERSTONE

ALL SIRES AVAILABLE | CHAROLAIS

CHAROLAIS - *Sorted by descending Yearling Weight EPD*

Code No.	Reg No.	Code Name	🍁	CE EPD	Acc	BW EPD	Acc	WW EPD	Acc	YW EPD	Acc	MCE EPD	Acc	MILK EPD	Acc	MTL EPD	Acc	SC EPD	Acc	HCW EPD	Acc	REA EPD	Acc	FAT EPD	Acc	MARB EPD	Acc	TSI EPD
9CH105	EM932228	SILVERSMITH	YES	8.7	.25	0.1	.39	52	.33	89	.31	8.9	.17	12	.19	38	.24	2.0	.21	47	.16	1.07	.16	-.006	.15	.34	.12	238
9CH107	M920348	HONCHO	YES	10.7	.28	-3.3	.40	38	.33	75	.30	5.5	.12	7	.15	25	.21	1.2	.25	27	.16	.64	.17	.031	.16	.14	.13	224
9CH99	M917926	FREE RIDE	YES	9.1	.28	-2.3	.42	35	.34	67	.21	-1.7	.17	5	.20	23	.25	0.9	.13	15	.12	.70	.12	.005	.09	.17	.08	217
9CH106	M920346	FOREMAN	YES	8.5	.28	-1.1	.41	32	.33	67	.30	4.1	.12	11	.16	27	.22	0.9	.25	24	.17	.74	.18	.027	.16	.28	.14	219
7CH95	M868134	CASCADE	NO	4.7	.46	0.2	.71	38	.57	66	.43	8.4	.38	13	.30	32	.39	1.2	.38	23	.27	.70	.27	.015	.24	.20	.23	212
9CH104	M924068	NEW MAN IN TOWN	YES	12.5	.29	-1.3	.41	36	.35	65	.34	11.0	.22	14	.25	32	.28	1.6	.23	28	.20	.82	.21	.061	.19	.34	.19	215
9CH103	M910612	LEAD TIME	YES	11.8	.24	-4.0	.38	32	.30	63	.29	3.6	.11	10	.15	26	.20	1.8	.25	22	.16	.69	.17	.024	.15	.43	.13	221
7CH96	M880381	AFFINITY	YES	9.5	.84	-3.9	.92	24	.87	57	.82	-.1	.42	16	.40	28		0.9	.67	12	.37	.52	.38	.033	.34	.31	.34	214

7CH95 CASCADE

7CH99 FREE RIDE

AHA EPDs as of 11/9/20
ACIA EPDs as of 11/17/20
🟨 *= top 35 percent of the breed*
RED TEXT = semen available, but sire is not listed in directory
🍁 *= Canadian availability*

9CH104 RCR NEW MAN IN TOWN 8213

$20

◊ An elite growth bull backed by a powerful pedigree.
◊ He ranks in the top 30 percent of the breed for 12 traits!
From Ricketts Charolais Ranch, MO

Reg:	M924068
Tattoo:	8213
DOB:	9/5/18
Homo. Polled	

LT BLUEGRASS 4017 P
LT LEDGER 0332 P
LT BRENDA 6120 PLD
VPI FREE LUNCH 708T
RCR WHATS FOR LUNCH 6145
RCR MISS ANNA LEE 7761 P

NEW

AICA EPDs as of 11/17/20

	CE	BW	WW	YW	MILK	MCE	MTL	SC	HCW	REA	FAT	MARB	TSI
EPD	12.5	-1.3	36	65	14	11	32	1.6	28	.82	.061	.34	214.59
Acc	.29	.41	.35	.34	.25	.22		.23	.20	.21	.19	.19	
% Rank	5	20	30	30	25	4	20	2	20	20	100	1	25

9CH105 RENN SILVERSMITH 903G

$20

◊ An elite carcass merit Charolais bull.
◊ Ranks in the top 1 percent of breed for MARB and HCW and top 2 percent of breed for REA.
◊ He recorded a 4.43 Average Daily Gain while on test.
From Rennert Ranch, NE

Reg:	EM932228
Tattoo:	903G
DOB:	2/22/19
Homo. Polled	

IQCR SILVER GUN Y31P
WCF MR SILVER GUN 467
WCF MISS FASTTRACK 012
M6 NEW STANDARD 842 P ET
M6 MS NEW GERMAINE 351 P
M6 COOL GERMAINE 1144 P ET

NEW

AICA EPDs as of 11/17/20

	CE	BW	WW	YW	MILK	MCE	MTL	SC	HCW	REA	FAT	MARB	TSI
EPD	8.7	.10	52	89	12	8.9	38	2	47	1.07	-.006	.34	238.32
Acc	.25	.39	.33	.31	.19	.17	.24	.21	.16	.16	.15	.12	
% Rank	25	45	1	3	35	15	3	1	1	2	20	1	2

9CH106 B3R F003 FOREMAN D008

$20

◊ A balanced trait bull with excellent indications for improved carcass quality.
◊ His EPD profile projects solid growth while his TSI indicates added value in his terminal progeny.
From Bradley 3 Ranch Ltd., TX

Reg:	M920346
Tattoo:	F003
DOB:	10/12/18
Homo. Polled	

WR WRANGLER W601
WR FOREMAN D602
WR DUCHESS B612
M6 BLANCO STANDARD 231 ET
B3R D008 CCR Z231 W010
B3R W010 COOLEY SMPLOT 8046S6

NEW

AICA EPDs as of 11/17/20

	CE	BW	WW	YW	MILK	MCE	MTL	SC	HCW	REA	FAT	MARB	TSI
EPD	8.5	-1.1	32	67	11	4.1	27	.9	24	.74	.027	.28	219.33
Acc	.28	.41	.33	.30	.16	.12	.22	.25	.17	.18	.16	.14	
% Rank	25	25	45	30	45	70	40	45	35	35	90	3	15

9CH107 B3R HONCHO F006

$20

◊ A stout-hipped, deep-flanked sire option with double-digit Calving Ease.
◊ Outstanding growth spread from birth to yearling with a TSI among the top 9 percent of the breed.
From Bradley 3 Ranch Ltd., TX

Reg:	M920348
Tattoo:	F006
DOB:	10/2/18
Homo. Polled	

WR WRANGLER W601
WR FOREMAN D602
WR DUCHESS B612
M6 BLANCO STANDARD 231 ET
B3R D025 CCR Z231 1107U102
MS COOLEY CHARLIE 1107U102

NEW

AICA EPDs as of 11/17/20

	CE	BW	WW	YW	MILK	MCE	MTL	SC	HCW	REA	FAT	MARB	TSI
EPD	10.7	-3.3	38	75	7	5.5	25	1.2	27	.64	.031	.14	223.87
Acc	.28	.40	.33	.30	.15	.12	.21	.25	.16	.17	.16	.13	
% Rank	15	5	25	15	75	55	55	15	20	65	90	35	9

Individual bull performance data is listed on pages 96-97.

Spring 2021 Charolais Breed Average EPDs
Production: CE: 5.5 BW: 0.3 WW: 31 YW: 57 MILK: 10 MCE: 5.3 MTL: 26 SC: .9
Carcass: CW: 20 FAT: .009 REA: .69 MARB: .11 TSI: 203.55

7CH96 LT *AFFINITY* 6221 PLD

◊ Stunning Rushmore son with incredible projections for BW and MARB.
◊ Backed by five generations of great-uddered, highly productive cows at Linskov-Thiel.
◊ AFFINITY will add depth, width, flank and scrotal with excellent pigment.
◊ One of the most exciting Charolais prospects in recent years. He is popular!
◊ $35 A.I. signing fee

Son, Lindskov-Thiel Charolais, SD

Daughter, Lindskov-Thiel Charolais, SD

Reg:	M880381
Tattoo:	6221
DOB:	3/10/16
Homo. Polled	

LT RIO BRAVO 3181 P
LT RUSHMORE 8060 PLD
  LT BRENDA'S EASE 3055PLD
  WINN MANS LANZA 610S
LT ATHENA 1247
  LT SILVER ATHENA 7123 P

From J & J Trust and Lindskov-Thiel Charolais, SD and Seth Domek, MT

AICA EPDs as of 11/17/20

	CE	BW	WW	YW	MILK	MCE	MTL	SC	HCW	REA	FAT	MARB	TSI
EPD	9.5	-3.9	24	57	16	-.1	28	.9	12	.52	.033	.31	214.21
Acc	.84	.92	.87	.82	.40	.42		.67	.37	.38	.34	.34	
% Rank	25	5	80	55	20	95	40	50	65	70	95	5	30

PROOF POSITIVE

Son, Lindskov-Thiel Charolais, SD

9CH103 JMAR *LEAD TIME* 1L16

◊ LEAD TIME is moderately framed, bold ribbed and deep sided. His incredible phenotype contributes to his rising popularity.
◊ A double-digit CE sire that ranks among the top of the breed for BW.
◊ Expect progeny to boast an increase in Marbling and breeding sons to rank among the top of their contemporaries for Scrotal Circumference.

From J-Mar Genetics, VA

Reg:	M910612
Tattoo:	1L16
DOB:	8/29/18
Hetero. Polled	

FF ABOUT TIME Y07
OW LEAD TIME 6294 PLD
  OW MISS SANDCREEK 3031 PLD
  VPI FREE LUNCH 708T
VPI NANCY 311A
  VPI NANCY 041X

AICA EPDs as of 11/17/20

	CE	BW	WW	YW	MILK	MCE	MTL	SC	HCW	REA	FAT	MARB	TSI
EPD	11.8	-4.0	32	63	10	3.6	26	1.8	22	.69	.024	.43	220.55
Acc	.24	.38	.30	.29	.15	.11	.20	.25	.16	.17	.15	.13	
% Rank	7	3	50	40	50	75	50	1	40	50	85	1	15

Individual bull performance data is listed on pages 96-97.

Spring 2021 Charolais Breed Average EPDs
Production: CE: 5.5 BW: 0.3 WW: 31 YW: 57 MILK: 10 MCE: 5.3 MTL: 26 SC: .9
Carcass: CW: 20 FAT: .009 REA: .69 MARB: .11 TSI: 203.55

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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 PROOF POSITIVE - Bulls that are .85 or higher accuracy for Birth Weight EPD. ™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.

Docility (Doc) - is expressed as a difference in yearling cattle temperament, with a higher value indicating more favorable docility. It predicts the average difference of progeny from a sire in comparison with another sire's calves. In herds where temperament problems are not an issue, this expected difference would not be realized.

Calving Ease Maternal (CEM or MCE) - is expressed as a difference in percentage of unassisted births of a sire's daughters as first-calf heifers when compared to daughters of other sires. Reported as a percentage, a higher value is desirable.

Milk (MILK) - The milk EPD predicts the difference in average 205-day weight of a bull's daughters' calves compared to the calves from daughters of another bull. Reported in pounds, ideal milk values depend heavily upon the nutritional environment of the herd.

Maternal Weaning Weight (MWW - Simmental); Milk and Growth (M&G - Hereford); Total Maternal (TM - Red Angus) - The EPD predicts the Weaning Weight of a bull's daughters' progeny and reflects both the milking ability of a bull's daughters and the growth potential of their calves. Reported in pounds, higher numbers are generally desirable.

Stayability (STAY - Red Angus & Simmental) - The stayability EPD predicts the probability of a bull's daughters staying in production to at least six years of age compared to daughters of another bull. Reported as a percentage, a higher value is desirable.

Carcass 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 🅰 - ®Cerified 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™ 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 (CHB$) - This is a terminal sire index, where Hereford bulls are used on British-cross cows and all offspring are sold as fed cattle on a CHB pricing grid. There is no emphasis on milk or fertility since all cattle will be terminal. This index promotes growth and carcass.

SUPPLEMENTAL INFORMATION

To order Select Sires or Accelerated Genetics beef semen:
1. Contact your local Select Sires representative. To find a representative in your area, see the back cover of this directory.
2. Order online at www.selectsiresbeef.com or www.agbeef.com

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

Photo Requests:
To request a sire photo to be e-mailed to you or to submit progeny photos, contact Morgan Cook at mcook@selectsires.com or (231) 629-0156.

Beef Breed Association contacts:

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

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Gestation Table					
Birth dates may vary a few days					
Date of Service	Date of Birth	Date of Service	Date of Birth	Date of Service	Date of Birth
Jan. 1	Oct. 12	May 7	Feb. 15	Sept. 10	June 21
Jan. 8	Oct. 19	May 14	Feb. 22	Sept. 17	June 28
Jan. 15	Oct. 26	May 21	March 1	Sept. 24	July 5
Jan. 22	Nov. 2	May 28	March 8	Oct. 1	July 12
Jan. 29	Nov. 9	June 4	March 15	Oct. 8	July 19
Feb 5	Nov. 16	June 11	March 22	Oct. 15	July 26
Feb. 12	Nov. 23	June 18	March 29	Oct. 22	Aug. 2
Feb. 19	Nov. 30	June 25	April 5	Oct. 29	Aug. 9
Feb. 26	Dec. 7	July 2	April 12	Nov. 5	Aug. 16
Mar. 5	Dec. 14	July 9	April 19	Nov. 12	Aug. 23
Mar. 12	Dec. 21	July 16	April 26	Nov. 19	Aug. 30
Mar. 19	Dec. 28	July 23	May 3	Nov. 26	Sept. 6
Mar. 26	Jan. 4	July 30	May 10	Dec. 3	Sept. 13
April 2	Jan. 11	Aug. 6	May 17	Dec. 10	Sept. 20
April 9	Jan. 18	Aug. 13	May 24	Dec. 17	Sept. 27
April 16	Jan. 25	Aug. 20	May 31	Dec. 24	Oct. 4
April 23	Feb. 1	Aug. 27	June 7		
April 30	Feb. 8	Sept. 3	June 14		
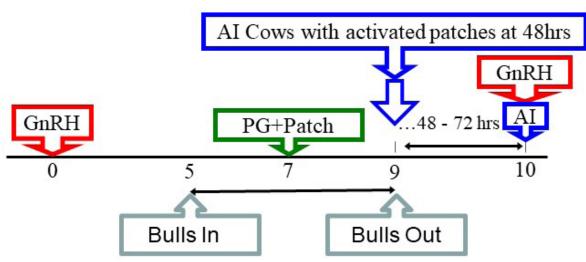
ACROSS-BREED EPD COMPARISON
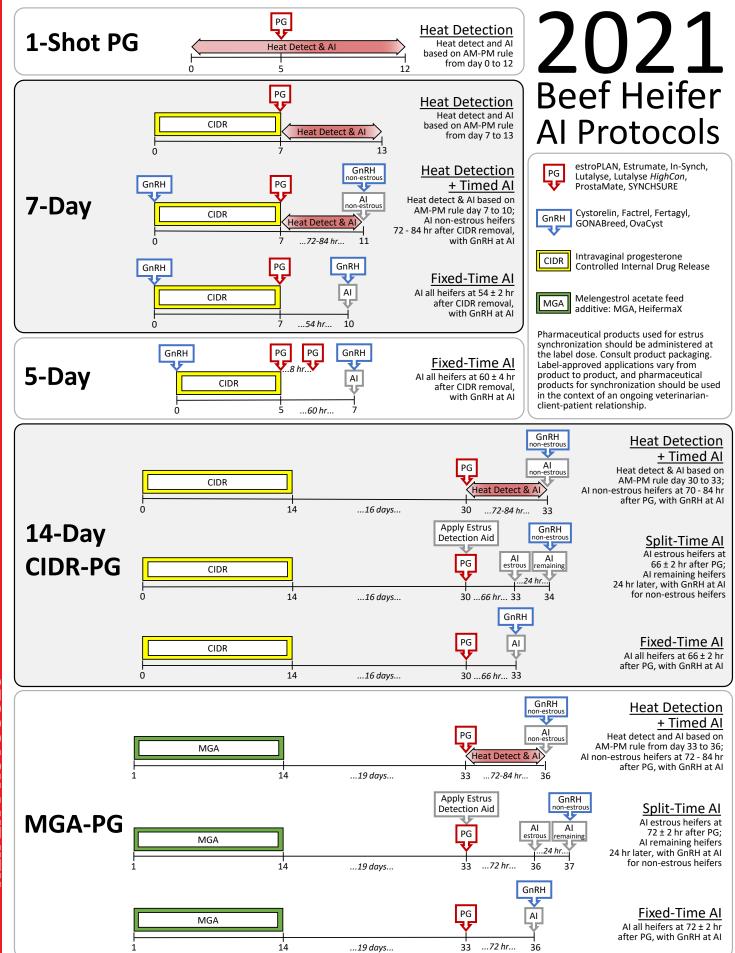
Breed	BW	WW	YW	Milk	MARB	REA	Fat	CW
Angus	0	0	0	0	0	0	0	0
Hereford	1.0	-16.1	-44	-10.4	-.32	.06	-.075	-67.3
Red Angus	2.5	-19.5	-29.8	2.7	-.13	.24	-.049	-14.4
Shorthorn	4.2	-32.5	-44	2.9	-.05	.55	-.025	7.2
South Devon	2.3	-.27	-68.1	4.4	-.38	.40	-.181	-72.5
Beefmaster	4.0	21.3	-3.8	9.5				
Brahman	9.7	49.8	10.8	18.8		.01	-.164	-36.6
Brangus	2.7	14.2	.5	15.8				
Santa Gertrudis	4.9	37.5	34.9	20.8	-.46	.14	-.091	-10.8
Braunvieh	1.9	-19.4	-42.4	4.8	-.65	1.05	-.107	-51.7
Charolais	6.2	29.6	24.7	8.7	-.31	.82	-.200	8.8
Chiangus	2.5	-21	-36	4.2	-.47	.57	-.140	-17.8
Gelbvieh	3.3	-11.6	-19.6	12.4	-.52	.92	-.102	-5.3
Limousin	2.2	-17.2	-48.6	-2.1	.01	.65	-.021	-3.1
Maine-Anjou	1.6	-30	-63.1	-4.3	-.46	1.02	-.184	-32.9
Salers	0.6	-9.9	-41.8	7.1	.09	1.16	-.179	-43
Simmental	2.5	-13	-18.7	1.7	-.08	.48	-.049	-5.4
Tarentaise	2.5	19.1	-15.8	22.4				

Soruce: Beef Improvement Federation

SELECT SYNCH TOO PROTOCOL

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

AI Cows with activated patches at 48hrs

GnRH

GnRH

PG+Patch

AI

...48 - 72 hrs

0   5   7   9   10

Bulls In

Bulls Out

2021
Beef Heifer AI Protocols

1-Shot PG

PG — Heat Detect & AI
0   5   12

Heat Detection
Heat detect and AI based on AM-PM rule from day 0 to 12

7-Day

PG — CIDR — Heat Detect & AI
0   7   13

Heat Detection
Heat detect and AI based on AM-PM rule from day 7 to 13

GnRH — PG — GnRH non-estrous — AI non-estrous — CIDR — Heat Detect & AI
0   7   …72-84 hr…   11

Heat Detection + Timed AI
Heat detect & AI based on AM-PM rule day 7 to 10; AI non-estrous heifers 72 - 84 hr after CIDR removal, with GnRH at AI

GnRH — PG — GnRH — AI — CIDR
0   7   …54 hr…   10

Fixed-Time AI
AI all heifers at 54 ± 2 hr after CIDR removal, with GnRH at AI

5-Day

GnRH — PG — PG — GnRH — AI — CIDR
…8 hr…
0   5   …60 hr…   7

Fixed-Time AI
AI all heifers at 60 ± 4 hr after CIDR removal, with GnRH at AI

14-Day CIDR-PG

CIDR — PG — GnRH non-estrous — AI non-estrous — Heat Detect & AI
0   14   …16 days…   30   …72-84 hr…   33

Heat Detection + Timed AI
Heat detect & AI based on AM-PM rule day 30 to 33; AI non-estrous heifers at 70 - 84 hr after PG, with GnRH at AI

CIDR — Apply Estrus Detection Aid — PG — AI estrous — GnRH non-estrous — AI remaining
0   14   …16 days…   30   …66 hr…   33   34
…24 hr…

Split-Time AI
AI estrous heifers at 66 ± 2 hr after PG; AI remaining heifers 24 hr later, with GnRH at AI for non-estrous heifers

CIDR — PG — GnRH — AI
0   14   …16 days…   30   …66 hr…   33

Fixed-Time AI
AI all heifers at 66 ± 2 hr after PG, with GnRH at AI

MGA-PG

MGA — PG — GnRH non-estrous — AI non-estrous — Heat Detect & AI
1   14   …19 days…   33   …72-84 hr…   36

Heat Detection + Timed AI
Heat detect and AI based on AM-PM rule from day 33 to 36; AI non-estrous heifers at 72 - 84 hr after PG, with GnRH at AI

MGA — Apply Estrus Detection Aid — PG — AI estrous — GnRH non-estrous — AI remaining
1   14   …19 days…   33   …72 hr…   36   37
…24 hr…

Split-Time AI
AI estrous heifers at 72 ± 2 hr after PG; AI remaining heifers 24 hr later, with GnRH at AI for non-estrous heifers

MGA — PG — GnRH — AI
1   14   …19 days…   33   …72 hr…   36

Fixed-Time AI
AI all heifers at 72 ± 2 hr after PG, with GnRH at AI

PG estroPLAN, Estrumate, In-Synch, Lutalyse, Lutalyse *HighCon*, ProstaMate, SYNCHSURE

GnRH Cystorelin, Factrel, Fertagyl, GONABreed, OvaCyst

CIDR Intravaginal progesterone Controlled Internal Drug Release

MGA Melengestrol acetate feed additive: MGA, HeifermaX

Pharmaceutical products used for estrus synchronization should be administered at the label dose. Consult product packaging. Label-approved applications vary from product to product, and pharmaceutical products for synchronization should be used in the context of an ongoing veterinarian-client-patient relationship.

Adapted from University of Missouri Extension publication G2025, *Estrus Synchronization Recommendations for Artificial Insemination of Beef Heifers*

2021
Beef Cow
AI Protocols

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

GnRH — Cystorelin, Factrel, Fertagyl, GONABreed, OvaCyst

CIDR — Intravaginal progesterone Controlled Internal Drug Release

Pharmaceutical products used for estrus synchronization should be administered at the label dose. Consult product packaging. Label-approved uses vary from product to product, and pharmaceutical products for synchronization should be used in the context of an ongoing veterinarian-client-patient relationship.

For more information on proper handling and administration of synchronization products, see University of Missouri Extension publication G2022, *Guide to Estrus Synchronization Products.*

Protocol recommendations are based on peer-reviewed research in the field of hormonal control of the bovine estrus cycle. This is not an exhaustive list of all possible protocols but provides commonly-used and effective options.

Select Synch

Heat Detection
Heat detect and AI based on AM-PM rule from day 6 to 13

Heat Detection + Timed AI
Heat detect and AI based on AM-PM rule from day 6 to 10; AI non-estrous cows at 72 - 84 hr after PG, with GnRH at AI

7-Day

Heat Detection + Timed AI
Heat detect and AI based on AM-PM rule from day 7 to 10; AI non-estrous cows at 72 - 84 hr after CIDR removal, with GnRH at AI

Split-Time AI
AI estrous cows at 66 ± 2 hr after CIDR removal; AI remaining cows 24 hr later, with GnRH at AI for non-estrous cows

Fixed-Time AI
AI all cows at 66 ± 2 hr after CIDR removal, with GnRH at AI

7 & 7 Synch

Fixed-Time AI
AI all cows at 66 ± 2 hr after CIDR removal, with GnRH at AI
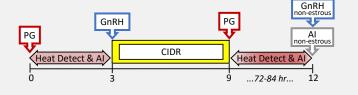
5-Day

Fixed-Time AI
AI all cows at 72 ± 2 hr after CIDR removal, with GnRH at AI
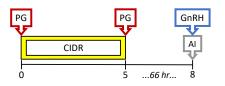
PG 6-Day CIDR

Heat Detection + Timed AI
Heat detect and AI based on AM-PM rule from day 0 to 3 and day 9 to 12; AI non-estrous cows at 72 - 84 hr after CIDR removal, with GnRH at AI
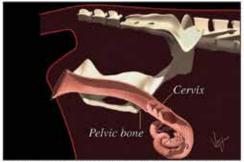
Bos indicus PG 5-Day CIDR
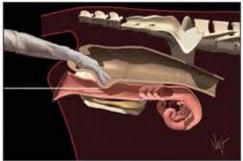
Fixed-Time AI
AI all cows at 66 ± 2 hr after CIDR removal, with GnRH at AI

Adapted from University of Missouri Extension publication G2024, *Estrus Synchronization Recommendations for Artificial Insemination of Beef Cows*

COW PROTOCOLS

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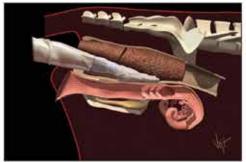
Because the rumen displaces the reproductive tract to the right, it is much easier to locate and manipulate the tract with your left hand.

Cervix

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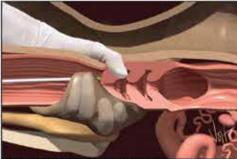
The cervix is located on the floor of the pelvic cavity near the anterior end of the pelvic bone.

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.

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.
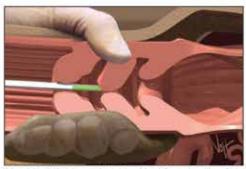
The cervix, consists of dense connective tissue and muscle and is your primary landmark for inseminating cattle. It has often been described as having the size and consistency of a turkey neck. The size will vary, with post partum interval and age of the animal. The cervix usually has three or four annular 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.
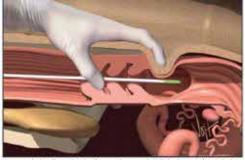
Manure in the rectum can often interfere with your ability to palpate the cervix and gun tip. However, it is seldom necessary to remove all the manure from the bowel. Instead, keep your open hand flat against the floor of the rectum, allowing the manure to pass over the top of your hand and arm.

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

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.

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.
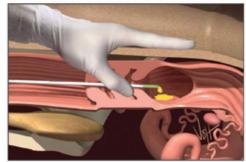
Some of the most important aspects to remember when inseminating a cow to attain maximum breeding efficiency are:
- Be gentle. Don't use too much force.
- Insemination is a two-step process. Get the gun to the cervix, and then place the cervix over the gun.
- Deposit the semen just through the cervix into the uterine body.
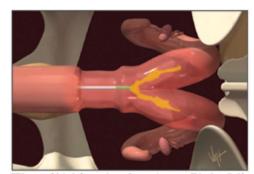
Correct insemination procedures will result in better breeding efficiencies. More selection pressure can then be placed on economic traits enabling you and your family to realize a higher return on your semen investment dollars. For more information about A.I. training classes, contact your Select Sires 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.*
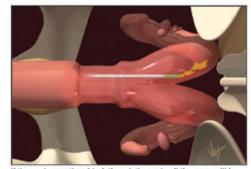
- *Deposit the semen just through the cervix into the uterine body.*

Push the plunger slowly so that drops of semen fall directly into the uterine body.
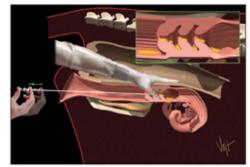
With proper A.I. technique and gun placement, semen will be deposited in the uterine body and contractions will transport spermatozoa forward to the horns and oviducts.

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.

ANGUS

Code No.	Code Name	Page	Price	A.I. Cert	Brand	BW lbs.	BW Ratio	WW lbs.	WW Ratio	YW lbs.	YW Ratio	Frame	SC
14AN461	ACCLAIM	45	22	40	AG	76	98	852	114	1577	117		40 cm
14AN497	NEW ADDITION	25	20	40	AG	64	92	684	102	1217	99	5.2	36 cm
14AN502	TAHOE	5	25	40	AG	88	104	720	111	1334	109	5.8	40 cm
14AN515	BALANCE	44	25	40	AG	71	103	819	123	1304	111		39 cm
14AN520	MARKSMAN	28	22	40	AG	88	114	687	98	1325	106	5.6	39 cm
14AN541	BONFIRE	40	20	40	AG	94	ET	747	ET	1429	ET	7	39 cm
14AN545	WALL STREET	8	30	40	AG	75	ET	905	ET	1243	ET		35 cm
14AN548	WEST POINT	34	25	40	AG	63	ET	604	ET	1030	ET	5.5	35 cm
14AN553	COWBOY LOGIC	29	25	40	AG	75	90	781	101	1647	104		41 cm
14AN590	BRIGADE	43	25	40	AG	69	ET	848	ET	1213	ET		37 cm
2AN604	TOP CUT*	22	20	40	SS	68	88	649	105	1062	104	4.8	37 cm
7AN367	HEISMAN	32	18	40	SS	65	85	714	110	1255	110	5.4	38 cm
7AN368	COMRADE	24	20	40	SS	74	102	816	111	1419	113	5.9	35 cm
7AN388	NIAGARA	10	22	40	SS	74	101	690	108	1408	114	6	36 cm
7AN389	SURE FIRE	36	25	40	SS	84	ET	716	ET	1210	ET	6.6	40 cm
7AN392	MOMENTUM	40	25	40	SS	68	98	600	113	1158	109	5.3	39 cm
7AN418	PATRIOT	30	18	40	SS	64	95	975	122	1437	112	6.2	38 cm
7AN432	BANKROLL	33	25	40	SS	72	96	717	103	1435	111	6.2	39 cm
7AN441	METHOD	41	25	40	SS	62	83	713	105	1257	101	5.4	38 cm
7AN451	FLAT TOP	28	20	40	SS	86	101	874	114	1452	114		38 cm
7AN463	PLAYBOOK	19	25	40	SS	75	101	840	121	1456	118		42 cm
7AN464	UNIQUE	17	25	40	SS	64	ET	748	ET	1158	ET		37 cm
7AN466	RAINFALL	4	25	40	SS	79	98	963	105	1550	106		40 cm
7AN473	LEGENDARY	23	25	40	SS	83	101	848	109	1406	109		38 cm
7AN479	FULL MEASURE	34	25	40	SS	78	106	876	114	1366	111		37 cm
7AN480	BONANZA	42	20	40	SS	72	87	791	113	1263	109	5.1	37 cm
7AN483	PHOENIX	41	25	40	SS	72	ET	756	ET	1378	ET	6.8	43 cm
7AN510	PEYTON	35	25	40	SS	86	121	832	121	1445	124	6.1	37 cm
7AN511	SPUR	30	18	40	SS	80	98	811	115	1315	111		
7AN516	DARK FIRE	42	20	40	SS	61	105	716	124	1431	117	5.7	40 cm
7AN517	COUNSELOR	28	22	40	SS	77	98	822	101	1438	106		41 cm
7AN518	XCEPTIONAL	40	20	40	SS	71	ET	621	ET	995	ET	5.7	38 cm
7AN521	BLUEPRINT	18	25	40	SS	83	100	684	102	1327	106	5.7	38 cm
7AN523	TRAILBLAZER	20	20	40	SS	67	89	589	100	1402	113		
7AN525	COMPOUND	31	20	40	SS	56	75	784	112	1200	109		35 cm
7AN528	GROWTH FUND	9	30	40	SS	70	100	946	126	1360	116		37 cm
7AN531	ENTICE	11	25	40	SS	77	97	886	116	1544	114		
7AN538	BRAGGING RIGHTS	27	22	40	SS	77	99	701	113	1173	109	5.2	36 cm
7AN542	COMBUSTION	39	25	40	SS	82	ET	747	ET	1297	ET	6.9	38 cm
7AN544	MAIN STREET	26	18	40	SS	70	103	602	93	1196	98	4.9	35 cm
7AN550	KNOW HOW	14	25	40	SS	80	98	765	108	1310	102	5.7	40 cm
7AN560	QUANTUM	37	25	40	SS	74	ET	720	ET	1180	ET	6.3	36 cm
7AN563	GOOD BOOK	32	18	40	SS	81	99	693	106	1101	99	5.2	35 cm
7AN579	TEAMWORK	34	25	40	SS	70	92	743	118	1287	111	5.1	33 cm
7AN580	HOME TOWN	7	50	40	SS	72	92	698	102	1269	104	6.1	37 cm
7AN581	VERIFIED	32	20	40	SS	62	81	693	104	1133	99		37 cm
7AN589	SILVERADO	16	25	40	SS	77	102	830	101	1348	100	5.5	
7AN591	ABUNDANCE	22	25	40	SS	76	ET						
7AN594	REGIMENT	13	35	40	SS	70	ET	784	ET				
7AN595	MOVIN ON*	18	30	40	SS	80	100	662	100	1251	100	5.8	38 cm
7AN600	WOLVERINE	24	20	40	SS	81	99	760	115	1246	111		
7AN607	STAGECOACH*	16	30	40	SS	72	99	786	122	1394	115		37 cm
7AN610	FINAL DECISION*	26	30	40	SS	80	100	735	100	1210	100	5.5	36 cm
7AN617	ENDEAVOR*	33	22	40	SS	62	81	698	102	1175	101		
7AN618	MARVEL*	15	40	40	SS								
7AN623	GUARANTEE*	12	30	40	SS	81	90	736	105	1402	115	6.5	37 cm
7AN624	DUAL THREAT*	6	30	40	SS	60	ET	706	ET	1070	ET	6.1	36 cm
7AN629	TRANSCENDENT*	39	50	40	SS	76	ET	642	ET	1160	ET	6.0	35 cm
7AN644	OPTIMUM*	21	35	40	SS	74	101	990	117	1291	106		37 cm

New for 2021 | PAP and Angus genomic scores are available at www.selectsiresbeef.com under the resources tab.

SIMMENTAL

Code No.	Code Name	Page	Price	A.I. Cert	Brand	BW lbs.	BW Ratio	WW lbs.	WW Ratio	YW lbs.	YW Ratio	Frame	SC
14SM3100	NITRO	62	25	-	AG	80	109	757	109	1272	112		
14SM3101	FULLY LOADED	59	30	-	AG	72							37 cm
7SM65	UNO MAS	60	25	-	SS	70	ET	934	ET				
7SM71	IN FORCE	63	20	-	SS	67	124	729	111	1275	105	5.4	39 cm
7SM80	WIDE RANGE	57	25	-	SS	80	ET	823	ET	1366	ET	5.7	40 cm
7SM85	TRIPLE CROWN	63	18	-	SS	81	106	673	103	1208	101	5	
7SM89	RAPID FIRE	63	22	-	SS	73	112	869	113	1418	114		
7SM91	MAIN EVENT	55	25	-	SS	82	ET	806	ET	1301	ET		
7SM92	RED MOON	61	20	-	SS	82	ET	755	ET	1319	ET		36.5 cm
7SM93	BIG TIMBER	56	20	-	SS	88	101	740	103	1257	103		36.5 cm
7SM94	PAYWEIGHT	62	20	-	SS	81	ET	639	ET	1275	ET		
7SM96	DIVIDEND	56	25	-	SS	80	107	734	107	1342	104	5.5	35 cm
7SM97	IMPERIAL	61	25	-	SS	85	ET	590	ET	1175	ET	5.5	
7SM104	BROAD RANGE	57	30	-	SS	67	113	840	117	1215	113	6	36.5 cm
7SM105	SUCCESS	58	25	-	SS	87	104	747	119	1257	113	6	38 cm
7SM112	REST EASY*	58	25	-	SS	71	83	729	99	1296	99		33.5 cm
7SM113	HIGHLIFE	54	30	-	SS	87	92	729	108	1321	110	6	40 cm
714SM114	PREDICTABLE*	62	20	-	SS	70	ET	754	ET	1254	ET	6.5	40 cm
7SM115	PROMOTER	59	35	-	SS	81		877				6	
7SM116	PROGRESSIVE*	54	40	-	SS	56	ET	679	ET	1171	ET		39 cm
7SM121	COPPERHEAD*	60	35	-	SS	89	102	791	102	1282	104	5.8	41 cm

RED ANGUS

Code No.	Code Name	Page	Price	A.I. Cert	Brand	BW lbs.	BW Ratio	WW lbs.	WW Ratio	YW lbs.	YW Ratio	Frame	SC
14AR2073	SPARTACUS	70	25	-	AG	80	92	613	100	1273	109		
14AR2075	REBEL	68	20	-	AG	78	86	631	108	1178	111		
14AR2085	ATOMIC	69	25	-	AG	84	94	752	118	1375	117		
14AN2091	NIGHT FOCUS	74	18	-	AG	78	94	696	103	1114	101		
14AR2092	DAWSON	71	20	-	AG	76	99	709	112	1486	107		
14AR2093	SUPREMACY	68	20	-	AG	72	83	579	93	1156	105	6.1	38 cm
14AR2094	TOPGUN	75	20	-	AG	70		607		1161			
7AR69	TAKEOUT	72	20	-	SS	84	102	747	107	1449	107	5.5	32 cm
7AR73	CINCH	70	25	-	SS	76	93	769	116	1418	117	6.1	40 cm
7AR77	EFFICIENT	72	25	-	SS	82	ET	710	ET	1108	ET	4.9	35 cm
7AR78	TESLA	75	20	-	SS	79	94	694	111	1204	108		
7AR79	LIBERTY	72	18	-	SS	74	ET	710	ET	1182	ET		
7AR85	EXCELLENCE	73	20	-	SS	68	85	776	113	1339	117		
7AR86	STOCKMARKET	67	25	-	SS	72	85	640	108	1203	111		
7AR87	FRANCHISE	66	30	-	SS	72		760		1234			
7AR88	BLAZIN STEEL	73	20	-	SS	62		612		1098			
7AR89	GRINDSTONE*	71	25	-	SS	76	100	655	115	1341	115		

HEREFORD

Code No.	Code Name	Page	Price	A.I. Cert	Brand	BW lbs.	BW Ratio	WW lbs.	WW Ratio	YW lbs.	YW Ratio	Frame	SC
14HP1030	BUILT TUFF	80	25	70	AG	71	86	705	99	1066	91		40 cm
14HP1037	SMALL TOWN KID	80	20	40	AG	80	96	797	118	1277	100		40 cm
14HP1043	TORQUE	82	20	40	AG	86	97	747	117	1277	107		40 cm
14HP1044	ECLIPSE	82	18	-	AG	78	91	673	98	1192	102		36 cm
7HH58	DOMINO 215Z	81	25	75	SS	93	100	780	112	1333	108		37 cm
7HH59	MASTERPIECE	81	20	-	SS				87		114		110	36 cm
7HP116	EXCEDE	82	20	40	SS	73	ET	667	ET				
7HP120	CUDA	79	25	40	SS	84		759	119	1384	118		37 cm
7HP122	HISTORIC	78	25	60	SS	78		774		1219			36 cm
7HP124	POWER SURGE	78	25	40	SS			107		112		114	38 cm

CHAROLAIS

Code No.	Code Name	Page	Price	A.I. Cert	Brand	BW lbs.	BW Ratio	WW lbs.	WW Ratio	YW lbs.	YW Ratio	Frame	SC
7CH96	AFFINITY	85	25	35	SS	88	99	816	101	1310	108		41 cm
9CH103	LEAD TIME	85	20	-	SS	75	91	725	102	1226	108	3.5	43 cm
9CH104	NEW MAN IN TOWN*	84	20	-	SS	67	104	817	118	1165	112	6.4	
9CH105	SILVERSMITH*	84	20	-	SS	98	97	735	105	1175	105	6.3	36 cm
9CH106	FOREMAN*	84	20	-	SS	81	98	566	97	1110	103	4.2	39 cm
9CH107	HONCHO*	84	20	-	SS	72	87	556	93	1086	99	4.6	40 cm

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BEEF SPECIALISTS

1

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

2

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

3

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

4

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

5

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

11

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

12

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

13

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

14

Dan Curtin
Texico, NM
(928) 368-3634
dcurtin@cobaselect.com

15

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

21

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

22

Dan Busch
Columbia, MO
(573) 289-2058
dbusch_kaba@yahoo.com

23

Matt Drake
Freeman, MO
(816) 738-1825
mattdrake_kaba@yahoo.com

24

Kenley Conner
Hodgenville, KY
(502) 905-7825
kconner_kaba@yahoo.com

25

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

28

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

29

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

30

Brad Barham
Franklin, VA
(423) 368-3556
bbarham@premierselect.com

31

Patrick Schumacher
Huron, SD
(701) 321-3275
patricks@ssmidamerica.com

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

Darcy Krick
Beef Multimedia Specialist
(605) 680-3649
dkrick@selectsires.com

Renee Hamilton
Beef Acquisition & Product Specialist
(614) 733-3426
rhamilton@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

Dr. Larry Corah
Supply Chain Consultant
lcorah@ksu.edu

---

6 **Doug McLean**
Miles City, MT
(307) 462-1683
wyoselectsires@gmail.com

7 **Tim Olson**
St. Onge, SD
(605) 641-5966
timselect@gmail.com

8 **Duane Broek**
Watertown, SD
(605) 881-1989
broekcvss@gmail.com

9 **Stuart Rasmussen**
Rushville, NE
(308) 360-1362
sturas@gpcom.net

10 **Jon Herrick**
Amherst, NE
(308) 627-6431
jherrick@selectsires.com

16 **Kevin Hinds**
Newcomerstown, OH
(614) 205-7173
kevin@cobaselect.com

17 **StanLee Grobosky**
Alexis, IL
(309) 749-7788
sgrobosky@ssmidamerica.com

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

19 **Trevor Yager**
Mineral Point, WI
(608) 574-6142
trevor.yager@mycentralstar.com

20 **Greg Beavers**
Bloomington, IN
(812) 345-2299
greg.beavers@mycentralstar.com

26 **Jim Yance**
Dothan, AL
(334) 726-7342
jyance@premierselect.com

27 **Jerry Emerich**
Mooers, NY
(518) 593-0212
jemerich@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!

Find your Beef Specialist using the map to the right.

BEEF SPECIALISTS

Locate your Beef Specialist using the map below.

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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
Wisconsin Office
P.O. Box 191
Waupun, WI 53963

Michigan Office
P.O. Box 23157
Lansing, MI 48909
Phone: (800) 631-3510
E-mail: info@mycentralstar.com
www.mycentralstar.com
Serving Wisconsin, Michigan, Indiana (north of U.S. 50)
Mark Adam, Chief Executive Officer
Phillip Dieter, 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: coba@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
www.premierselectsires.com

Spring Hill, TN Office
3789 Old Port Royal Rd. N.
Spring Hill, TN 37174-2813
Phone: (931) 489-2020
Fax: (931) 489-2026
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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
Dan Johnson, regional sales manager
Serving: Kentucky, Southern Indiana, Missouri, Illinois, Iowa, Nebraska, South Dakota, Colorado, Wyoming, Eastern Montana, Southern Idaho, Utah and Nevada

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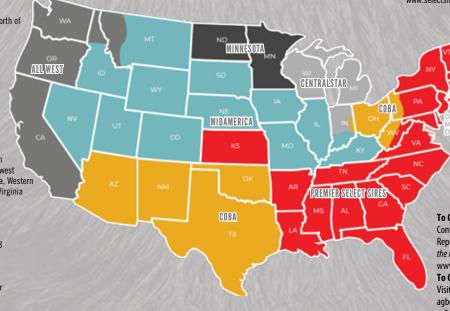**CENTRAL AND SOUTH AMERICA SELECT SIRES/LATIN AMERICA**
Juan Pablo Muriel E-mail: jmuriel@selectsires.com

MEXICO COBA/SELECT SIRES INC.
Dr. Fernando Alvarez
Av. Contituyentes 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 GENERVATIONS INC.
Bill Young, general manager
RR 3 P.O. Box 489 / 2 Industrial Road
Kemptville, Ontario K0G 1J0
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