

DIXSON FARMS INC Simmentals

Your Western Kansas source for SimGenetics



Open House
and
Limited Auction

February 15, 2025
Atwood, Kansas

Purebred & SimAngus™ Bulls

Selling:
10 Yearling Bulls
10 Coming 2-year-olds

Visit us on the web to see more pictures, sale updates and full catalog.

www.dixonfarms.com • Atwood, KS • 785.626.3744

DIXSON FARMS

2025 PRIVATE TREATY BULL SALE

All of us here at Dixon Farms would like to invite you to evaluate our 2025 bull offering. This year brings another different look to our offering. You may notice that we have moved our 2 year olds to the front. This is symbolic of our shift in focus to our 2 year old program. Because this is our transition year we only have 10 to offer but we are making plans to offer 20-30 each year. We have changed our spring calving season to mid March and are offering only the March born bulls as yearlings, our April born bulls will be offered as 2 year olds along with our traditional offering from our summer calving low input herd.

We have long said that our focus is to identify and develop superior maternal genetics. That means a focus on maternal efficiency and true stayability. Traits that affect true stayability include feet and leg structure, fertility, longevity, tooth retention, disease resilience, parasite resistance, disposition, grazing behavior, heat tolerance, cold tolerance, udder structure, maternal calving ease and mothering ability. We can all agree that these are important traits in replacement females but read that list again and think about it in regards to breeding bulls even if they are considered terminal sires. Most traits still apply. How much is it worth to average a couple extra years out of a breeding bull or to be able to drop your replacement rate below 15%?

Our industry has lost focus, in many cases, on true stayability in pursuit of higher growth and carcass numbers. While these are important traits to the beef industry, we have found that maximum growth genetics are not profitable for the cow calf segment if they require too many additional inputs and it doesn't matter what a bull's marbling EPD is if he can't walk the pastures and do his job. We are continuing our focus on the true stayability traits by shifting our breeding program to the use of our own known genetics as pasture sires and the use of more proven genetics when we AI. In short, we are going to breed for the kind of cow that can be successful through the next drought, heat bomb, polar vortex, disease outbreak, or input cost swing, and can help sustain the next generation here at Dixon Farms. We look forward to sharing these genetics with you now and in the future.

We hope to see you on Feb 15th. If you can't be with us then give us a call and come take a look before then. Mean-time, check our website for additional pictures, DNA updates and more. If you have any questions, give us a call for more information on these bulls or our program and we hope to see you on or before the 15th.

Dixon Farms Inc.

Carol Dixon Kevin Dixon Lyle Dixon

A SNEAK PEEK AT THE 2026 OFFERING



DIXSON FARMS

2025 PRIVATE TREATY BULL SALE

February 15, 2025 • Atwood, Kansas

SALE DAY SCHEDULE:

11 a.m. Cattle available for viewing and silent auction opens
12 p.m. Lunch will be ready.
1:30 p.m. Closeout begins.

SALE FORMAT: This year our private treaty sale begins on February 15th. There will be bid sheets posted for each lot on that day. We will proceed with a simple silent auction format. The minimum bid for each lot will be available in the sale supplement a few days before the sale, and the minimum bid increment will be \$250. At 1:30, we will begin closing bids with a live bid off. The bulls that are left after that time will be available first come, first serve at the base price unless otherwise noted.

CLOSEOUT ORDER: This year, we will not set the closeout order until just before we close. We will close in the order of the high current bids on the silent auction. If the closing order is important to you, place a bid on your first choice during the silent auction to help set the closeout order.

SALE TERMS: Full payment is due the day of sale. Make checks payable to Dixon Farms, Inc.

BULL CARE: All bulls will have free board until April 1. We can keep the yearling bulls for \$2 per day after April 1. The 2 year olds can be kept for \$3 after April 1.

SEMEN INTEREST: The buyer will receive full possession, full salvage value and 100% semen interest on all bulls sold unless otherwise noted or announced. If a bull is collected, Dixon Farms reserves the opportunity to a one time 30 unit package for in herd use only at cost of production.

DELIVERY: Economical delivery can be arranged by talking to Lyle.

GUARANTEE: All our bulls are 100% guaranteed for the first breeding season. This means if there are any disposition, soundness, calving, or color problems, we will take the bull back and replace him or assist you in finding a replacement. The LAST thing we want to do is sell and perpetuate problem cattle. This is NOT mortality insurance. Once they are sold, they are your bulls. All sight unseen purchases are guaranteed to be as represented.

SALE DAY PHONES:

Lyle Dixon 785-626-4391
Kevin Dixon 785-626-2876
Carol Dixon 785-475-4044
Alisha Dixon 785-626-4119

DIRECTIONS

From Atwood: 5 mi. west, 2 mi. south, and follow the Beaver Creek Road west and south for 5 mi.

From McDonald: 13 mi. east, 2 mi. south, and follow the Beaver Creek Road west and south for 5 miles

From Colby: 16 mi. north to Road E, 5 mi. west, 3 mi. north, 1 mi. west, 4 mi. north, 1/4 mi. west

SEMEN CHECK: All bulls sell guaranteed to pass a Breeding Soundness Evaluation, but it has not been performed yet. Bulls will be tested in mid to late March to get past the coldest weather and closer to breeding season for most people. If you buy a bull and need to have him checked sooner than that for an earlier pick up, notify us at check out and let Lyle know.

SUPPLEMENT SHEET: A supplement sheet will be available with current weights, scrotals, updated EPDs, and base price about a week before the sale.

TERMS AND CONDITIONS: All bulls sell under the terms and conditions of the American Simmental Association.

STORM DATE: In case of EXTREME weather, the sale will be moved to February 22.

Created by:
ASA PUBLICATION, INC
One Genetics Way, Bozeman, MT 59718
Phone: 406-587-2778
www.simmental.org



LOT 1

1

DX LEGEND 037L354

ASA# 4300416

Tattoo: L354 • BD: 2023-05-14 • Black • Polled
3/4 SM 7/32 AN 1/32 MX • Herd: Home

— HOOK'S EAGLE 6E
Sire: **LRS FALCON 442G**
— LRS MS CLASS ACT 437B
— DS LORD OF RING 55X
Dam: **SLC MS 55X 2E**
— SLC MS 245X 37B

Adj. BW	87
Adj. WW	
WW ratio	
API	143
TI	70

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
17.3	-3.2	53.5	87.9	9.3	23.2	50.2	19.6	19.3	-.31	.30	-.039	.79

Homozygous Black Homozygous Polled Blaze Face. We start this year's offering with a unique individual. Legend is a moderate framed baldy that puts together the kind of calving ease, fleshing ability, and disposition that we are trying to produce. He is the total package.



LRS Falcon 442G - Sire of Lot 1



MR SR Mic Drop G1534 - Sire of Lot 2

2

DX LEVI 151L365

ASA# 4300427

Tattoo: L365 • BD: 2023-05-22 • Homo Black • Homo Polled
3/4 SM 1/4 AN • Herd: Home

— MR SR 71 RIGHT NOW E1538
Sire: **MR SR MIC DROP G1534**
— MISS SR C1534
— DX/DF DESPERADO 592D592
Dam: **DX HAWK 151H050**
— DX CROW 151C523

Adj. BW	77
Adj. WW	
WW ratio	
API	141
TI	86

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
14	-1.7	80.9	122.3	10	24.2	64.6	15.3	30.7	-.44	.35	-.082	1.00

Homozygous Black Homozygous Polled. L365 embodies the length and depth of quarter that we appreciate from his sire. His dam traces twice to Upgrade who produced many thick growthy bulls for us through the years.



LOT 2

3

DX LEVERAGE 058L370

ASA# 4300431

Tattoo: L370 • BD: 2023-05-26 • Homo Black • Homo Polled
5/8 SM 3/8 AN • Herd: Home

— SRS J914 PREFERRED BEEF
Sire: **REVELATION 9R**
— MISS BLACK JENNY
— MCM TOP GRADE 018X
Dam: **MS MCC SUPERMAMA 5058C**
— A G GRIDBUSTER 4316

Adj. BW	97
Adj. WW	
WW ratio	
API	147
TI	78

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
10.7	2.6	73.6	110.7	8.2	28.1	64.9	23.6	28.7	-.19	.47	-.056	.40

Homozygous Black Homozygous Polled. Leverage is a powerhouse. He combines the thickness and power of our old herdsire Revelation with the maternal power of his dam that we selected from Marshall's dispersal. He is in the top 1% of the breed for STAY. We used him to clean up our black summer calving cows last summer.



LOT 3

2-Year-Old Program

Our 2 year old offering this year includes 8 bulls from our low input summer calving herd. The dams of these bulls earn their living by grazing 100% of the year. They will graze primarily grass with an occasional stalk or hay field when it is available and protein supplement when needed. Years of selection in this herd have allowed us to identify the kind of genetics that can be successful with low inputs. All bulls went to grass in June and stayed there until November. The stayability of our 2-year old bulls is something that we are really proud of. These bulls are bred and developed to breed a lot of cows for a lot of years. All bulls are virgin unless otherwise noted. We were unable to get accurate weaning weights on the two year olds, but all have genomic enhanced EPDs.

4

DX LENNON 080L372

ASA# 4300433

Tattoo: L372 • BD: 2023-05-28 • Homo Black • Polled
3/4 SM 1/4 AN • Herd: Home

— TJ PLATTE RIVER 370D

Sire: DX JAGGER 122J127

— ASR MISS KAYLA A3122

— DX ADMIRAL 581A320

Dam: DX DAZZLE 080D621

— DX BAZOOKA 080B514

Adj. BW	89
Adj. WW	
WW ratio	
API	137
TI	79

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
13.6	0.7	74.6	112.6	7.3	26.7	64.3	17.4	30.5	-28	.36	-.065	.63

Homozygous Black Homozygous Polled. Lot 4 stacks generations of our home grown and range tested genetics. Expect his calves to exhibit good growth and a sharp look.



DX Jagger J127 - Sire of Lot 4

5

DX LANCASTER 62L395

ASA# 4300455

Tattoo: L395 • BD: 2023-06-27 • Red • Homo Polled
PB SM • Herd: Home

— WS ACE OF HEARTS E227

Sire: KBHR MR ACE OF HEARTS J244

— KBHR E003

— DX ATLAS 078A341

Dam: DX DIVINE 62D701

— DX ZELLWEGER 62Z244

Adj. BW	79
Adj. WW	
WW ratio	
API	138
TI	76

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
17.5	-1.7	68.8	96.3	9.2	22.6	56.9	16.6	29.8	-.41	.07	-.072	.97

Non-Dilute Red Homozygous Polled. L395 is a purebred bull that would be ideal for use on Red Angus cows or heifers. His dam has raised some really good ones for us through the years and is a very problem free cow.



LOT 5

6

DX LANCE 801L394

ASA# 4300454

Tattoo: L394 • BD: 2023-06-27 • Red • Homo Polled
PB SM • Herd: Home

— WS ACE OF HEARTS E227

Sire: KBHR MR ACE OF HEARTS J244

— KBHR E003

— THSF LOVER BOY B33

Dam: JES MIS 801H

— JES MISS ROSE 801F

Adj. BW	72
Adj. WW	
WW ratio	
API	158
TI	82

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
19.1	-3	60.7	80.2	10.3	25.1	55.4	16.6	20.4	-.34	.44	-.059	.74

Non-Dilute Red Homozygous Polled. Lance is a purebred heifer bull. Use him on Red Angus heifers and get a kick of hybrid vigor while keeping the same look. His dam has a picture-perfect udder.



LOT 6



LOT 7

7

DX LOMAX 142L364

ASA# 4300426

Tattoo: L364 • BD: 2023-05-22 • Black • Polled
3/4 SM 1/4 AN • Herd: Home

— HEMR SAMURAI 7S
Sire: ANCHOR D IMAX 250Y
— DORA LEE ELEXIS
— A A R TEN X 7008 S A
Dam: DX HAPPY 142H011
— DX FLAMINGO 142F847

Adj. BW	89
Adj. WW	
WW ratio	
API	132
TI	70

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
14.1	-0.6	56.9	86.7	8.1	31.8	60.1	17.5	22.9	-0.37	.33	-0.068	.80

Heterozygous Black Double Polled. Here is something a little different. Lomax is the product of breeding a SimAngus cow by Ten X to a fullblood Fleckveih. Expect his progeny to outperform the growth EPDs and his daughters to milk exceptionally well. We used him to clean up a few cows last summer.



LOT 8

8

DX LASSO 145L388

ASA# 4300448

Tattoo: L388 • BD: 2023-06-15 • Hetero Black • Polled
3/4 SM 1/4 AN • Herd: Home

— BOZ REDCOAT
Sire: DX JACKPOT 801J125
— JES MISS ROSE 801F
— J BAR J NIGHTRIDE 225Z
Dam: DX HANNAH 145H041
— F45

Adj. BW	75
Adj. WW	
WW ratio	
API	142
TI	77

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
15.3	-0.1	70.4	100.7	9.2	22.7	57.8	20.2	32.8	-0.36	.33	-0.078	.80

Heterozygous Black Heterozygous Polled/Scurred baldy. L388 is the first of 3 sons of our homegrown son of Boz Redcoat. He has very unique markings on his face and a soggy, easy keeping look that has been a trademark of the Jackpot progeny.



LOT 9

9

DX LARIAT 131L344

ASA# 4300406

Tattoo: L344 • BD: 2023-03-05 • Red • Polled • PB SM
Herd: Home

— BOZ REDCOAT
Sire: DX JACKPOT 801J125
— JES MISS ROSE 801F
— IR IMPERIAL D948
Dam: DX HOPE 131H003
— DX FLOSSIE 131F862

Adj. BW	90
Adj. WW	660
WW ratio	109
API	140
TI	78

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
11.2	0.6	82.5	115.7	8.3	20.8	62	24	31.2	-0.39	-.03	-.075	.92

Non-Dilute Red Homozygous Polled. Here is a true 2-year-old purebred. Lariat is a deep dark red son of Jackpot. He may be the growthiest bull of the entire offering. He is thick, easy keeping, and easy going. Here is another bull in the top 1% of the breed for Stayability. We used him as a herd bull last summer.



LOT 10

10

DX LUCKY 816L337

ASA# 4300399

Tattoo: L337 • BD: 2023-03-01 • Hetero Black • Scurred
3/4 SM 5/32 AN 3/32 AR • Herd: Home

— BOZ REDCOAT
Sire: DX JACKPOT 801J125
— JES MISS ROSE 801F
— DX/DF DESPERADO 592D592
Dam: DX GEMINI 816G963
— DX TOLEDO 816T130

Adj. BW	79
Adj. WW	598
WW ratio	99
API	133
TI	66

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
18.9	-4	56.9	82.6	13.9	27.1	55.5	21.2	8.4	-.18	.03	-.023	.37

Heterozygous Black Heterozygous Polled/Scurred. Lucky is really thick made bull from a truly outstanding cow. His combination of low birth weight and exceptional fleshing ability is second to none. He was used as a clean up bull last summer.

11**DX MOJO 79M411**

ASA# 4431548

Tattoo: M411 • BD: 2024-03-20 • Red • Polled
1/2 SM 1/4 AN 1/4 AR • Herd: Home

REMINGTON LOCK N LOAD54U

Sire: W/C LAST CALL 206A

G C F MISS NEW LEVELR206

KCC EXCELLENCE 139-774

Dam: DX JADE 79J175

DX BURGUNDY 79B528

Adj. BW	82
Adj. WW	654
WW ratio	115
API	134
TI	82

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
12.5	-0.6	78.7	125.4	8.4	26.6	65.9	15.7	39.2	-.15	.31	-.027	.66

Non-Dilute Red Double Polled DNA Pending. We begin our yearling offering with one of the most complete red SimAngus that we have ever produced. Mojo is a tank. His disposition, structure, thickness and tremendous depth of quarter are even more impressive than his 115 weaning ratio. We are so impressed with these Last Call calves that we are using him more plus his black blaze full brother, W/C Lock Down.

**LOT 11****12****DX MONTGOMERY 131M420**

ASA# 4431549

Tattoo: M420 • BD: 2024-03-25 • Red • Homo Polled
3/4 SM 5/32 AR 3/32 AN • Herd: Home

CDI PERSPECTIVE 238A

Sire: CDI PERCEPTION 254E

CDI MISS POWER GRID 30C

GLS FIREBIRD F102

Dam: DX JULIETTE 131J168

HSF MS QUEST 5Y 31B

Adj. BW	84
Adj. WW	549
WW ratio	97
API	130
TI	73

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
12.3	-0.6	68.9	110.7	5.5	28.3	62.8	18.3	25.3	-.20	.20	-.042	.50

Non-Dilute Red Double Polled DNA Pending. M420 really has the look that we want. His dam is an outstanding young cow from our 131 cow family. We really admire the depth of flank and fleshing ability of the Perception progeny. Use him in a purebred or SimAngus program and keep every heifer.

**LOT 12****DX Juliette 131J168 - Dam of Lot 12****CDI Perception 254E - Sire of Lot 12****13****DX MIDAS 27M418**

ASA# 4431508

Tattoo: M418 • BD: 2024-03-24 • Red • Polled
PB SM • Herd: Home

DS POLLFLECK 809

Sire: SSS-SCF AUTOBAHN 020G

CEZS BLACK MINDY

IR IMPERIAL D948

Dam: DX HACKBERRY 27H010

DX YEW 27Y123

Adj. BW	79
Adj. WW	550
WW ratio	97
API	146
TI	75

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
14	-1.1	60.3	92.5	11.3	24.7	54.7	19.8	19.6	-.50	.22	-.084	1.03

Non-Dilute Red Double Polled DNA Pending. Midas is the product of dipping back into a gene pool that was very successful years ago. The Autobahn daughters were cows that never missed for us. Imagine the set of baldy heifers he could sire.

**LOT 13**



LOT 14

14

DX MONTANA 816M412

ASA# 4431534

Tattoo: M412 • BD: 2024-03-21 • Black • Polled
3/4 SM 5/32 AN 3/32 AR • Herd: Home

— LANDRIDGE JET BLACK
Sire: **CIRCLE S LEACHMAN 600U**
— BDV R52 MS BLACK KNIGHT
— DX/DF DESPERADO 592D592
Dam: **DX GEMINI 816G963**
— DX TOLEDO 816T130

Adj. BW	84
Adj. WW	574
WW ratio	101
API	127
TI	68

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
13.6	-0.5	60.9	93.8	9.5	26.3	56.7	18.7	20.2	-.34	.18	-.079	.57

Double Black Double Polled DNA Pending. This baldy is another example of going back to some very high accuracy time tested genetics. 600U helped transform black Simmentals. True time tested genetics here. His maternal brother sells as lot 10.



THSF Lover Boy B33 - Sire of Lots 15 and 16

15

DX MAHOMES 10M401

ASA# 4431517

Tattoo: M401 • BD: 2024-03-11 • Black • Polled
PB SM • Herd: Home

— HTP/SVF DURACELL T52
Sire: **THSF LOVER BOY B33**
— RP/MP RIGHT TO LOVE 015U
— DX CITATION 816C546
Dam: **DX EUNICE 10E756**
— DX AMELIA 10A327

Adj. BW	79
Adj. WW	586
WW ratio	103
API	151
TI	84

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
13.9	-0.7	77.1	112.7	8.4	27.8	66.3	19.6	25.1	-.36	.25	-.076	.74

Double Black Double Polled DNA Pending. M401 has the potential to be a great one. His sire Lover Boy is an outcross to everything we have used before. He combines low birth weight with a little more stretch than we typically have. Make sure you check our website for the DNA updates.



LOT 16

16

DX MADDEN 27M409

ASA# 4431530

Tattoo: M409 • BD: 2024-03-19 • Red • Polled
PB SM • Herd: Home

— HTP/SVF DURACELL T52
Sire: **THSF LOVER BOY B33**
— RP/MP RIGHT TO LOVE 015U
— GW SCC CARRY ON 576D
Dam: **DX KOKI**
— DX HACKBERRY 27H010

Adj. BW	73
Adj. WW	546
WW ratio	96
API	163
TI	90

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
16.8	-2.9	70.5	106	9.4	26.9	62.1	15.7	18	-.32	.51	-.054	.70

Non-Dilute Red Double Polled DNA Pending. Madden is purebred bull with potential as a calving ease bull. His pedigree will allow tremendous mating flexibility. We expect his daughters to have outstanding udders.



17

DX MAGNITUDE 037M425

ASA# 4431541

Tattoo: M425 • BD: 2024-03-29 • Black • Polled
3/4 SM 1/4 AN • Herd: Home

Sire: **BRIDLE BIT HERO H0115**
Koch Big Timber 685D
Bridle Bit Miss B452
Dam: **DX HEIFER 037H047**
DX/DF Desperado 592D592
SLC MS 55X 2E

Adj. BW	66
Adj. WW	553
WW ratio	97
API	142
TI	76

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
18.9	-4.6	60.3	87.9	11.4	25.9	56.2	16.4	26.4	-.24	.30	-.045	.60

Homozygous Black Homozygous Polled. Here is a true heifer bull. Magnitude comes from the same low birthweight cow family as the lot 1 bull. Use this 3/4 blood on Angus heifers to get a little heterosis kick while keeping exceptional calving ease.



LOT 17

18

DX MACHO MAN 357M427

ASA# 4431546

Tattoo: M427 • BD: 2024-03-31 • Black • Polled
PB SM • Herd: Home

Sire: **BRIDLE BIT HERO H0115**
Koch Big Timber 685D
Bridle Bit Miss B452
Dam: **DX HATTIE 357H051**
DX/DF Desperado 592D592
DX ERMA 357E766

Adj. BW	79
Adj. WW	521
WW ratio	92
API	149
TI	80

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
16.4	-2.9	65.6	99	10.9	25.9	58.7	16.6	29.4	-.28	.27	-.060	.66

Double Black Double Polled DNA Pending. You have to see M427 to really appreciate him. He has really performed well since weaning and is super thick and deep bodied. We will have genomic enhanced EPDs by sale day, make sure that you take a look at them.



LOT 18

19

DX MONOPOLY 300M417

ASA# 4431547

Tattoo: M417 • BD: 2024-03-24 • Black • Polled
PB SM • Herd: Home

Sire: **TJ GOLD 274G**
Hook's Eagle 6E
TJ 12C
3C Beau NS 4332B 2Z
Dam: **DX GRETEL 300G980**
DX Weebles 300W099

Adj. BW	90
Adj. WW	568
WW ratio	100
API	158
TI	82

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
15.9	-1.6	66.3	100.6	9.5	22.4	55.4	18.6	23	-.29	.41	-.046	.73

Double Black Double Polled Baldy DNA Pending. Monopoly is a really thick and growthy bull with a little white in his face. His dam is a big hard working blaze face Beau daughter.



LOT 19

20

DX MILLION 503M407

ASA# 4431542

Tattoo: M407 • BD: 2024-03-19 • Black • Polled
PB SM • Herd: Home

Sire: **TJ GOLD 274G**
Hook's Eagle 6E
TJ 12C
STF Royal Affair Z44M
Dam: **RUTH MS F503**
Catching Confidence C503

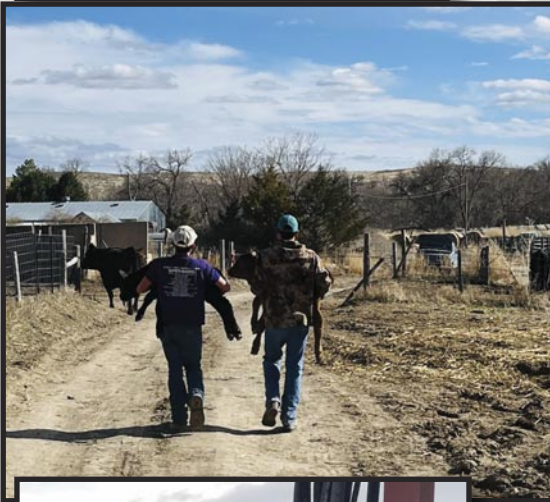
Adj. BW	81
Adj. WW	509
WW ratio	89
API	139
TI	77

CE	BW	WW	YW	MCE	MM	MWW	Stay	CW	YG	MB	BF	REA
14.5	-0.3	67.6	102.8	6.9	16.3	50	15.3	13.8	-.30	.24	-.043	.68

Double Black Double Polled DNA Pending. M407 is moderate birthweight and moderate growth son of the popular TJ Gold. He has the super easy keeping look and is easy to get along with



Ruth MS F503 - Dam of Lot 20



QUICK GUIDE TO ASA EPDs AND \$ INDEXES

Expected Progeny Differences (EPDs): EPDs are the most accurate and effective tool available for comparing genetic levels. In using EPDs, the difference between two sires' EPDs represents the unit difference expected in the performance of their progeny. For example, if sires A and B have EPDs of +10 and -5, a 15-unit difference would be expected in their progeny (moving from -5 to +10 yields 15 units). Key to using EPDs is knowing what units they are expressed in. For example, if the above case referred to weaning weight EPDs, A would be expected to sire 15-pounds more *weaning weight* than B. If calving ease were the trait, A would be expected to sire 15-percent more *unassisted births* in first-calf heifers; in other words, if B sired 30 assists in a group of 100 heifers, we'd expect A to require 15 assists. A percentile-ranking chart is required to determine where a bull's EPDs rank him relative to other bulls in the breed. For percentile rankings or more detailed information about EPDs and \$ indexes visit www.simmmental.org. Listed below are the units ASA EPDs are expressed in:

All-Purpose Index (API): Dollars per cow exposed under an all-purpose-sire scenario. (See below for more details.)

Back Fat (BF): Inches of backfat.

Birth Weight (BW): Pounds of birth weight.

Calving Ease (CE): Percent of unassisted births when used on heifers.

Carcass Weight (CW): Pounds of carcass weight.

Maternal Calving Ease (MCE): Percent of unassisted births in first-calving daughters.

Milk (MLK): Pounds of weaning weight due to milk.

Marbling (MRB): Marbling score.

Maternal Weaning Weight (MWW): Pounds of weaning weight due to milk and growth.

Ribeye Area (REA): Square inches of ribeye.

Warner-Bratzler Shear Force (WBSF): Pounds of force required to shear a steak.

Stayability (STAY): Percent of daughters remaining in the cowherd at 6 years of age.

Terminal Index (TI): Dollars per cow exposed under a terminal-sire scenario. (See below for more details.)

Weaning Weight (WW): Pounds of weaning weight.

Yearling Weight (YW): Pounds of yearling weight.

Yield Grade (YG): Yield grade score.

\$ Indexes: Though EPDs allow for the comparison of genetic levels for many economically important traits, they only provide a piece of the economic puzzle. That's where \$ indexes come in. Through well-conceived, rigorous mathematical computation, \$ indexes blend EPDs and economics to estimate an animal's overall impact on your bottom line. The same technology that led to the dramatic progress in swine, poultry and dairy genetics over the last several decades was used to develop the following \$ indexes:

All-Purpose Index (API): Evaluates sires for use on the entire cow herd (bred to both Angus first-calf heifers and mature cows) with the portion of their daughters required to maintain herd size retained and the remaining heifers and steers put on feed and sold grade and yield.

Terminal Index (TI): Evaluates sire for use on mature Angus cows with all offspring put on feed and sold grade and yield.

Using API and TI: First, determine which index to use; if you're keeping replacements use API, if not, TI. Then, just as with EPDs, zero in on the unit difference between bulls. (As described above, index units are in dollars per cow exposed.) The difference can be used to determine how much a bull is worth compared to another. Or, put another way, how much you can pay for one bull compared to another. For example, when buying an all-purpose-type sire, you can quickly figure a bull scoring +100 for API is worth an extra \$6,000 over a +50 bull if both are exposed to 30 cows over 4 years ($\$50 \text{ diff.} \times 30 \text{ hd.} \times 4 \text{ yr.} = \$6,000$). A percentile-ranking chart is required to determine where a bull's index value ranks him relative to other bulls in the breed.

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