



ANNUAL PRODUCTION SALE

May 3, 2026 • 3:00 p.m. (MT)

8904 146th AVE. S.W. • BOWMAN, ND



Wayne Mrnak 701-523-6368
Robyn Mrnak 701-523-6407
zarrowtranch@outlook.com

www.zarrowtranch.com

DVAuction
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Welcome

Z Arrow T RANCH 3rd ANNUAL PRODUCTION SALE



It is our pleasure to welcome you to the 3rd Annual Z Arrow T Ranch Production Sale.

We are proud to once again offer a strong, consistent set of bulls backed by the kind of cow herd we rely on every day. These cattle are built on generations of proven Mrnak genetics you know and trust. Our focus remains the same — raising cattle that are built to work for us, not the other way around.

This year's offering has been developed with that philosophy in mind. The bulls were summered on grass without creep feed and grown slowly after weaning on a carefully managed ration of Optimizer creep pellets, mineral, and grass hay. By developing them this way, we ensure they remain sound, functional, and ready to go to work — not just look good on sale day.

We take great pride in this offering. Each animal has been thoroughly evaluated for structure, soundness, disposition, and phenotype. All bulls have passed a breeding soundness exam and have been ultrasounded for carcass traits.

New this year, we are offering a select group of heifers.

This is not something we typically do, but due to a larger-than-expected heifer calf crop, we are making a portion of our replacement pen available. These heifers come straight from the heart of our program. This presents a unique opportunity to access the maternal foundation of our herd, and one that may not come around again. The heifers have also been ultrasounded for carcass traits and are vet checked to be breeding sound at the time of the sale.

As always, we stand behind our cattle and are here to support you long after sale day.

Also new this year, the sale will be broadcast on DV Auction, allowing you to view and bid online if you are unable to attend in person. We are excited to offer this option to better serve our customers and make our program more accessible.

Videos of the offering will be available prior to sale day. We encourage you to reach out with any questions or stop by to view the cattle anytime.

We don't raise the most — but we do everything we can to raise the best.

Thank you for your continued support of our program. We truly appreciate the trust you place in our cattle.

Wayne and Jill
Robyn and Erick

Sale information



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AUCTIONEER:

Scott Weishaar 701-426-6826

TERMS & CONDITIONS:

All purchases will be cash unless credit is arranged before the sale.

Each animal will be sold to the highest bidder. Bidding disputes will be settled by the auctioneer.

Health Certificates will be furnished.

Animals sold will be fed and cared for at purchaser's risk for a reasonable length of time or will be shipped as instructed.

Bulls are guaranteed breeders. All claims must be submitted in writing to the seller within 8 months of sale date, along with semen evaluation and health report from veterinarian, at buyer's expense. Seller shall have the right to try the bull after his return before making any adjustment.

This guarantee is void if there is evidence of improper management in caring for the animal or the animal's inability to breed is due to sickness or injury which incurred after being sold.

According to information available from the American Hereford Association and from our own experience, all cattle in this sale are I.E. & diluter free. No further guarantee is implied.

Any changes of information as it appears in this catalog will be announced at the time of sale. Such announcements will take precedence over the printed information in this catalog.

HEALTH:

These bulls are from a herd free from any known infections, contagious diseases, or physical abnormalities. Bowman Vet Clinic & West River Vet Clinic both manage the health of the herd.

DELIVERY:

300 miles free delivery at buyer and seller's convenience.

Cooperate on further hauls.

Will help line up transportation on any lots.

All cattle left at Z Arrow T to feed must be fully insured.

EPD & Pedigree Search Info

Go to hereford.org

Click EPD/Animal Search

Click Guest Access

Insert Animal Name or Registration Number

Click Search

Z Arrow T RANCH BULLS



Lot 1 – RM TRAIL BLAZER 502



RM TRAIL BLAZER 502 (DLF,HYF,IEF,MSUDF,MDF,DBF)

Bull	44673575	Calved: 3/20/25 • Tattoo: RE 502 • Horned						
SR PINPOINT 252K (DLF,HYF,IEF,MSUDF,MDF) 44364419 SR AURITA 9094G (DOD)(DLF,HYF,IEF,MSUDF)		SR BAKKEN 62Z (SOD)(DLF,HYF,IEF) UJ MS AUTHORITY 4240 (DOD)(DLF,HYF,IEF,MSUDF) CHURCHILL MARK DOM 697D (CHB)(DLF,HYF,IEF,MSUDF,MDF,DBF) SR ESTER 715E						
SR MAC'S DOMINA 3075L 44471023 SR MAC'S AURITA 1102J		JA LI DOMINO 6904D (DLF,HYF,IEF,MSUDF) UJ MS BELMAR 714IE (DOD)(DLF,HYF,IEF,MSUDF) SR SCOPE 804B (DLF,HYF,IEF,MSUDF) MH MISS SPEAR 5143 (HYP)						
CE: 2.7	BW: 2.6	WW: 65	YW: 114	MM: 44	M&G: 77	REA: 0.74	MARB: 0.11	BMS: 359
Act BW: 81	Adj WW: 671	Adj YW: NA	Act SC: 39.5	BIIS: 437	CHBS: 133			

- Top 7% Breed YW; Top 1% Milk and M&G.
- Pigment around eyes. Wide topped and thick quartered. Correct feet and legs.
- He's had the look of a herd bull since day one. He's a true powerhouse with performance and maternal strength to match. He is the kind that moves programs forward.
- Dam WR 106 on 2 calves.



Lot 2 – RM RUSSET 508



RM RUSSET 508 (DLF,HYF,IEF,MSUDF,MDF,DBF)

Bull	44673584	Calved: 3/29/25 • Tattoo: RE 508 • Horned						
MH RM 073 RED TIME 2295 (DLF,HYF,IEF,MSUDF,DBP) 44381569 MH RM MISS COMET 0342 (DOD)		7MI 4151 RED TIME 708 (DLF,HYF,IEF,MSUDF,DBP) MH MISS ADVANCE 308 (DLF,HYF,IEF,MSUDF) BCC COMET 71E (DLF,HYF,IEF,MSUDF) MH MISS 343 SPEAR 712 (DOD)(DLF,HYF,IEF)						
SR MAC'S DOMINA 3075L 44471023 SR MAC'S AURITA 1102J		BCC DOMINATOR 619D (CHB)(DLF,HYF,IEF,MDF) CL1 DOMINO 215Z (SOD)(CHB)(DLF,HYF,IEF,MSUDF,MDF) BCC MISS BELL 206Z (DLF,HYF,IEF,MSUDF) CHURCHILL MARK DOM 697D (CHB)(DLF,HYF,IEF,MSUDF,MDF,DBF) FH 814B SUSIE 980 BA						
CE: 5.9	BW: 1.0	WW: 53	YW: 87	MM: 41	M&G: 67	REA: 0.49	MARB: 0.21	BMS: 418
Act BW: 77	Adj WW: 615	Adj YW: NA	Act SC: 39	BIIS: 497	CHBS: 130			

- Top 28% Breed CE; Top 17% BW; Top 5% SC; Top 2% Milk; Top 9% M+G; Top 1% MCE; Top 26% BMI Index.
- Stout made, long sided, and moderate framed.
- Dam is first calf heifer that did an outstanding job.
- Candidate for use on heifers.



Lot 3 – RM CRIMSON 510



RM CRIMSON 510 (DLF,HYF,IEF,MSUDF,MDF,DBF)

Bull	44673588	Calved: 3/31/25 • Tattoo: RE 510 • Horned						
MH RM 073 RED TIME 2295 (DLF,HYF,IEF,MSUDF,DBP) 44381569 MH RM MISS COMET 0342 (DOD)		7MI 4151 RED TIME 708 (DLF,HYF,IEF,MSUDF,DBP) MH MISS ADVANCE 308 (DLF,HYF,IEF,MSUDF) BCC COMET 71E (DLF,HYF,IEF,MSUDF) MH MISS 343 SPEAR 712 (DOD)(DLF,HYF,IEF)						
RM MISS 814 DOMNET 311 (DLF,HYF,IEF,MSUDF,MDF) 44482145 MH MISS 343 SPEAR 712 (DOD)(DLF,HYF,IEF)		BCC DOMINATOR 814F (DLF,HYF,IEF,MSUDF) BCC DOMINATOR 619D (CHB)(DLF,HYF,IEF,MDF) BCC VALENTINE 605D NICHOLS SPEAR 343 (SOD)(DLF,HYF,IEF) RM DAKOTA LADY 3214						
CE: 11.4	BW: 0.8	WW: 62	YW: 95	MM: 38	M&G: 69	REA: 0.36	MARB: 0.19	BMS: 397
Act BW: 78	Adj WW: 609	Adj YW: NA	Act SC: 36	BIIS: 483	CHBS: 124			

- Top 5% of Breed for CE; Top 15% for BW; Top 4% Milk; Top 6% M&G; Top 1% MCE
- Dam is a first calf heifer.
- Candidate for use on heifers.



Lot 4 – RM BRICK 519



RM BRICK 519 (DLF,HYF,IEF,MSUDF,MDF,DBF)

Bull	44673589	Calved: 4/12/25 • Tattoo: RE 519 • Horned						
MH RM 073 RED TIME 2295 (DLF,HYF,IEF,MSUDF,DBP) 44381569 MH RM MISS COMET 0342 (DOD)		7MI 4151 RED TIME 708 (DLF,HYF,IEF,MSUDF,DBP) MH MISS ADVANCE 308 (DLF,HYF,IEF,MSUDF) BCC COMET 71E (DLF,HYF,IEF,MSUDF) MH MISS 343 SPEAR 712 (DOD)(DLF,HYF,IEF)						
SR REVA 3138L 44470342 SR REMIE 9062G		H5 9075 ADVANCE 2239 (SOD)(DLF,HYF,IEF) MH MISS SENSATION 247 (DLF,HYF,IEF) UJ REMEDY 7295E (CHB)(DLF,HYF,IEF,MSUDF) SR NORA 5128C						
CE: 1.6	BW: 2.4	WW: 51	YW: 76	MM: 39	M&G: 64	REA: 0.35	MARB: 0.04	BMS: 325
Act BW: 86	Adj WW: 621	Adj YW: NA	Act SC: 33.5	BIIS: 388	CHBS: 96			

- Top 3% Breed Milk; Top 15% M&G; Top 17% SC
- Moderate framed and smooth made.
- Dam is a first calf heifer.
- Should promote extra milk and maternal traits.

Z Arrow T RANCH BULLS

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RM BARON 527 {DLF,HYF,IEF,MSUDF,MDF,DBF}

Bull

44673572

Calved: **4/19/25** • Tattoo: **RE 527** • Horned

UU BAKKEN 8027F {DLF,HYF,IEF}
SR PINPOINT 252K {DLF,HYF,IEF,MSUDF,MDF}
 44364419 SR AURITA 9094G {DOD}{DLF,HYF,IEF,MSUDF}

SR BAKKEN 62Z {SOD}{DLF,HYF,IEF}
 UU MS AUTHORITY 4240 {DOD}{DLF,HYF,IEF,MSUDF}
 CHURCHILL MARK DOM 697D {CHB}{DLF,HYF,IEF,MSUDF,MDF,DBF}
 SR ESTER 7115E



MH KMK HOMETOWN 524 1ET {DLF,HYF,IEF,MSUDF,MDF} NUW 73S W18 HOMETOWN 10Y ET {SOD}{CHB}{DLF,HYF,IEF,MSUDF,MDF}

MH RM MISS HOMETOWN 2209 {HYP}
 P44364368 MH MISS 3125 DURANGO 5431 {HYP}

MH MEDORA 256 1ET
 MH 44U DURANGO 3125 1ET {DLF,HYF,IEF}
 RM MISS RAMBO 378 {HYP}

CE: -4.2	BW: 6.0	WW: 64	YW: 115	MM: 32	M&G: 64	REA: 0.35	MARB: 0.05	BMSI: 178
Act BW: 91	Adj WW: 691	Adj YW: NA	Act SC: 38	BIIS: 246	CHBS: 97			

- Top 7% Breed YW; Top 18% M&G
- PinPoint son with lots of eye appeal; Long bodied, correct, thick made, and wide topped.
- This guy will catch your eye on sale day.



Lot 5 — RM BARON 527

6

RM CAPTAIN 528 {DLF,HYF,IEF,MSUDF,MDF,DBF}

Bull

44673543

Calved: **4/21/25** • Tattoo: **RE 528** • Horned

UU BAKKEN 8027F {DLF,HYF,IEF}
SR PINPOINT 252K {DLF,HYF,IEF,MSUDF,MDF}
 44364419 SR AURITA 9094G {DOD}{DLF,HYF,IEF,MSUDF}

SR BAKKEN 62Z {SOD}{DLF,HYF,IEF}
 UU MS AUTHORITY 4240 {DOD}{DLF,HYF,IEF,MSUDF}
 CHURCHILL MARK DOM 697D {CHB}{DLF,HYF,IEF,MSUDF,MDF,DBF}
 SR ESTER 7115E



MH SPEAR 5165 {DLF,HYF,IEF,MSUDF}

NICHOLS SPEAR 343 {SOD}{DLF,HYF,IEF}

MH RM MISS.5165 SPEAR 0315 {HYP}
 44168199 MH MISS 365 DOMNET 6169 {DOD}{HYP}

MH DAKOTA LADY 7175 {DLF,HYF,IEF}
 MH 3027 DOMINO 365 {DLF,HYF,IEF,MSUDF}
 RM MISS ADVANCE 029 {DOD}{HYP}

CE: 0.7	BW: 3.9	WW: 53	YW: 96	MM: 36	M&G: 62	REA: 0.29	MARB: 0.11	BMSI: 246
Act BW: 92	Adj WW: 591	Adj YW: NA	Act SC: 34.5	BIIS: 312	CHBS: 100			

- Top 7% Breed Milk; Top 21% M&G
- Long made, smooth fronted with great feet and loads of bone.
- If you like extra pigment, be sure to look at this one.
- Excellent disposition.



Lot 6 — RM CAPTAIN 528

7

RM HIGH ROLLER 530 {DLF,HYF,IEF,MSUDF,MDF,DBF}

Bull

44673528

Calved: **4/21/25** • Tattoo: **RE 530** • Horned

UU BAKKEN 8027F {DLF,HYF,IEF}
SR PINPOINT 252K {DLF,HYF,IEF,MSUDF,MDF}
 44364419 SR AURITA 9094G {DOD}{DLF,HYF,IEF,MSUDF}

SR BAKKEN 62Z {SOD}{DLF,HYF,IEF}
 UU MS AUTHORITY 4240 {DOD}{DLF,HYF,IEF,MSUDF}
 CHURCHILL MARK DOM 697D {CHB}{DLF,HYF,IEF,MSUDF,MDF,DBF}
 SR ESTER 7115E



NICHOLS SPEAR 343 {SOD}{DLF,HYF,IEF}

CHURCHILL SPIRIT 185Y {DLF,HYF,IEF}

MH MISS 343 SPEAR 7112 {DOD}{DLF,HYF,IEF}
 43826214 RM DAKOTA LADY 3214

RCM L1 DOMINETTE 525R {DOD}{DLF,IEP}
 MH DAKOTA LAD 6238 1ET
 RM MISS ROBIN 5228 {DOD}



CE: 2.0	BW: 1.8	WW: 53	YW: 92	MM: 38	M&G: 65	REA: 0.62	MARB: 0.21	BMSI: 293
Act BW: 88	Adj WW: 614	Adj YW: NA	Act SC: 35	BIIS: 365	CHBS: 128			

- Top 4% Breed for Milk; Top 18% M&G
- Eye appealing PinPoint son that is pigmented, deep bodied, and wide topped.
- Dam has three daughters in our herd with a WR of 105 on seven calves.
- Full brother sells as Lot 11.
- Another maternal brother is working for Ryan Jacobson, Rhame, ND.



Lot 7 — RM HIGH ROLLER 530

8

RM COMMANDER 532 {DLF,HYF,IEF,MSUDF,MDF,DBF}

Bull

44673531

Calved: **4/28/25** • Tattoo: **RE 532** • Horned

UU BAKKEN 8027F {DLF,HYF,IEF}
SR PINPOINT 252K {DLF,HYF,IEF,MSUDF,MDF}
 44364419 SR AURITA 9094G {DOD}{DLF,HYF,IEF,MSUDF}

SR BAKKEN 62Z {SOD}{DLF,HYF,IEF}
 UU MS AUTHORITY 4240 {DOD}{DLF,HYF,IEF,MSUDF}
 CHURCHILL MARK DOM 697D {CHB}{DLF,HYF,IEF,MSUDF,MDF,DBF}
 SR ESTER 7115E



BCC DOMINATOR 619D {CHB}{DLF,HYF,IEF,MSUDF}

CL 1 DOMINO 215Z {SOD}{CHB}{DLF,HYF,IEF,MSUDF,MDF}

SR DOMINA 8042F
 43929883 SR NAVITA 1115Y

BCC MISS BELL 206Z {DLF,HYF,IEF,MSUDF}
 UPS NAVARRO {SOD}{CHB}{DLF,HYF,IEF}
 SR MARVEL 147



CE: 1.8	BW: 2.9	WW: 57	YW: 104	MM: 39	M&G: 67	REA: 0.71	MARB: 0.33	BMSI: 312
Act BW: 87	Adj WW: 632	Adj YW: NA	Act SC: 37	BIIS: 394	CHBS: 164			

- Top 4% Breed Milk; Top 9% M&G; Top 5% MCE; Top 9% CHB Index
- Dam is a 619 daughter with 103 WR on 6 calves and two daughters in our herd.
- A maternal brother is working for August Anderson, Highmore, SD.



Lot 8 — RM COMMANDER 532

Z Arrow T RANCH BULLS



Lot 9 — RM FLAME 533

9 **RM FLAME 533** {DLF,HYF,IEF,MSUDF,MDF,DBF}

Bull 44673592 Calved: **5/4/25** • Tattoo: **RE 533** • Horned

MH 708 RED TIME 073 {DLF,HYF,IEF,MSUDF,DBP} 7M1 4151 RED TIME 708 {DLF,HYF,IEF,MSUDF,DBP}

44381569 MH RM MISS COMET 0342 {DOD} MH MISS ADVANCE 308 {DLF,HYF,IEF,MSUDF}

AHA BCC COMET 711E {DLF,HYF,IEF,MSUDF} BCC COMET 711E {DLF,HYF,IEF,MSUDF}

GEED MH 708 RED TIME 073 {DLF,HYF,IEF,MSUDF,DBP} MH MISS 343 SPEAR 711Z {DOD}{DLF,HYF,IEF}

RM MISS 073 RED TIME 308 {DLF,HYF,IEF,MSUDF,MDF,DBP} 7M1 4151 RED TIME 708 {DLF,HYF,IEF,MSUDF,DBP}

44482146 MH RM MISS 5165 SPEAR 1327 {HYP} MH MISS ADVANCE 308 {DLF,HYF,IEF,MSUDF}

MH SPEAR 5165 {DLF,HYF,IEF,MSUDF}

MH MISS 2239 ADVANCE 5120 {HYP}

CE: 3.7	BW: 1.9	WW: 58	YW: 89	MM: 41	M&G: 70	REA: 0.47	MARB: 0.08	BMIS: 270
Act BW: 74	Adj WW: 662	Adj YW: NA	Act SC: 34	BIIS: 338	CHBS: 120			

- Top 2% Breed Milk; Top 5% M&G; Top 1% SC
- Light birthweight, moderate framed RedTime son out of a first calf heifer; well marked and smooth made.



Lot 10 — RM BOSS 535

10 **RM BOSS 535** {DLF,HYF,IEF,MSUDF,MDF,DBF}

Bull 44673535 Calved: **6/8/25** • Tattoo: **RE 535** • Horned

IU BAKKEN 8027F {DLF,HYF,IEF} SR BAKKEN 62Z {SOD}{DLF,HYF,IEF}

44364419 SR AURITA 9094G {DOD}{DLF,HYF,IEF,MSUDF} SR AUTHORITY 4240 {DOD}{DLF,HYF,IEF,MSUDF}

AHA CHURCHILL MARK DOM 697D {CHB}{DLF,HYF,IEF,MSUDF,MDF,DBF}

GEED BCC COMET 711E {DLF,HYF,IEF,MSUDF} SR ESTER 7115E

MH RM MISS ZOEY 9252 {DLF,HYF,IEF,MSUDF} BCC LI DOMINO 489B {DLF,HYF,IEF}

44041079 MH MISS SPEAR 5166 BCC SCARLET 562C {DOD}{DLF,HYF,IEF,MSUDF,MDF}

NICHOLS SPEAR 343 {SOD}{DLF,HYF,IEF}

RM MISS MEDORA 937 {DOD}

CE: 1.1	BW: 5.1	WW: 67	YW: 120	MM: 41	M&G: 74	REA: 0.93	MARB: 0.17	BMIS: 360
Act BW: 89	Adj WW: 725	Adj YW: NA	Act SC: 36.5	BIIS: 443	CHBS: 150			

- Top 2% Breed Milk; Top 2% M&G; Top 4% REA; Top 18% CHB Index
- Youngest bull in the sale, but it hasn't impacted his performance.
- Dam is a very fertile female that never misses. She calved later after raising twins, but ultrasound says she will be back with the herd this spring.
- Don't sell this guy short due to his age.



Lot 11 — RM KINGPIN 405

11 **RM KINGPIN 405** {DLF,HYF,IEF,MSUDF}

Bull 44566888 Calved: **4/1/24** • Tattoo: **RE 405** • Horned

IU BAKKEN 8027F {DLF,HYF,IEF} SR BAKKEN 62Z {SOD}{DLF,HYF,IEF}

44364419 SR AURITA 9094G {DOD}{DLF,HYF,IEF,MSUDF} IU MS AUTHORITY 4240 {DOD}{DLF,HYF,IEF,MSUDF}

AHA CHURCHILL MARK DOM 697D {CHB}{DLF,HYF,IEF,MSUDF,MDF,DBF}

GEED SR ESTER 7115E

MH MISS 343 SPEAR 711Z {DOD}{DLF,HYF,IEF} CHURCHILLS SPIRIT 185Y {DLF,HYF,IEF}

43826214 RM DAKOTA LADY 3214 RCM LI DOMINETTE 525R {DOD}{DLF,HYF,IEF}

MH DAKOTA LAD 6238 1ET

RM MISS ROBIN 5228 {DOD}

CE: 5.6	BW: 2.0	WW: 53	YW: 90	MM: 44	M&G: 71	REA: 0.66	MARB: 0.08	BMIS: 343
Act BW: 89	Adj WW: 643	Adj YW: 1082	Act SC: 41	BIIS: 410	CHBS: 119			

- Top 1% Breed Milk; Top 4% M&G
- PinPoint son that is moderate framed, deep bodied with excellent hair.
- Dam has three daughters in our herd with a WR of 105 on seven calves
- Full brother sells as Lot 5.
- Another maternal brother is working for Ryan Jacobson, Rhame, ND.



Lot 12 — RM WINSTON 418

12 **RM WINSTON 418** {DLF,HYF,IEF,MSUDF}

Bull 44569880 Calved: **4/26/24** • Tattoo: **RE 418** • Horned

MH 6038 BRITISHER 0504 1ET {DLF,HYF,IEF,MSUDF} BB 102 BRITISHER 6038 {DLF,HYF,IEF}

44375352 MH RM MISS HOMETOWN 023 MH MISS SENSATION 247 {DLF,HYF,IEF}

AHA MH 524 HOMETOWN 812 1ET {DLF,HYF,IEF,MSUDF}

GEED SR DOMINA 8042F

MH MISS 5005 SHADOW 813Z HH SHADOWS IMPACT 5005 {SOD}{DLF,HYF,IEF,MSUDF} CRR 719 CATAPULT 109 {SOD}{DLF,HYF,IEF,MDF}

43948169 MH MISS REE HEIGHTS 5135 HH LUCYS SHADOW 1020 {DLF,HYF,IEF}

ECR AL REE HEIGHTS 3003 ET {DLF,HYF,IEF,MSUDF}

RM MISS CHATEAU 027

CE: 9.4	BW: 1.5	WW: 44	YW: 73	MM: 39	M&G: 61	REA: 0.09	MARB: 0.14	BMIS: 332
Act BW: 87	Adj WW: 599	Adj YW: 1129	Act SC: 42.5	BIIS: 396	CHBS: 114			

- Top 10% Breed CE; Top 3% Milk; Top 11% SC; Long bodied, wide topped, and smooth made; Dam has 103 WR on 6 calves; A maternal brother is working for Randy Fox, Newell, SD.

Z Arrow T RANCH BULLS/HEIFERS

13

RM ROYAL 423 {DLF,HYF,IEF,MSUDF}

Bull

44569886

Calved: 5/4/24 • Tattoo: RE 423 • Horned

MH 6038 BRITISHER 0504 IET (DLF,HYF,IEF,MSUDF)
44375352 MH RM MISS HOMETOWN 023

BB 102 BRITISHER 6038 (DLF,HYF,IEF)
MH MISS SENSATION 247 (DLF,HYF,IEF)
MH 524 HOMETOWN 812 IET (DLF,HYF,IEF,MSUDF)
SR DOMINA 8042F

NICHOLS SPEAR 343 (SOD)(DLF,HYF,IEF)
MH MISS 343 SPEAR 8218

CHURCHILL SPIRIT 185Y (DLF,HYF,IEF)
RCM LI DOMINETTE 525R (DOD)(DLF,IEF)
KC LI DOMINO 09067 (DLF,HYF,IEF)
RM MISS CHATEAU 027

43945737 RM MISS 9067 DOMNET 4215

BMSI: 375
BIIS: 431
CHBS: 99

CE: 5.7 BW: 2.4 WW: 51 YW: 90 MM: 37 M&G: 62 REA: 0.37 MARB: -0.12

Act BW: 89 Adj WW: 632 Adj YW: 1096 Act SC: 42

- Top 5% Breed Milk; Top 25% M&G
- Dam is long bodied and deep ribbed with WR 102 on her calves.
- This guy will fire on a set of black cows.



Lot 13 – RM ROYAL 423

14

RM MISS ROSIE 501 {DLF,HYF,IEF,MSUDF,MDF,DBF}

Heifer

44673583

Calved: 3/15/25 • Tattoo: RE • Horned

MH 708 RED TIME 073 (DLF,HYF,IEF,MSUDF,DBF)
44381569 MH RM MISS COMET 0342 (DOD)

7M1 4151 RED TIME 708 (DLF,HYF,IEF,MSUDF,DBF)
MH MISS ADVANCE 308 (DLF,HYF,IEF,MSUDF)
BCC COMET 711E (DLF,HYF,IEF,MSUDF)
MH MISS 343 SPEAR 712 (DOD)(DLF,HYF,IEF)

UU QUINTER 0052H (DLF,HYF,IEF,MSUDF,MDF)
RM MISS QUINTER 314 (DLF,HYF,IEF,MSUDF,MDF)

JA LI DOMINO 6904D (DLF,HYF,IEF,MSUDF)
UU MS BELMAR 7141E (DOD)(DLF,HYF,IEF,MSUDF)
MH 440 DURANGO 3125 IET (DLF,HYF,IEF)
RM MISS RAMBO 378 (HYP)

44482144 MH MISS 3125 DURANGO 5431 (HYP)

BMSI: 361
BIIS: 448
CHBS: 128

CE: -0.7 BW: 5.5 WW: 75 YW: 126 MM: 35 M&G: 73 REA: 0.57 MARB: 0.05

Act BW: 77 Adj WW: 717 Adj YW: NA

- Top 3% Breed WW; Top 2% YW; Top 10% Milk; Top 2% M&G
- Smooth fronted, long bodied, correct on her feet and legs.
- Dam is a first calf heifer who has already proven herself in our program.



Lot 14 – RM MISS ROSIE 501

15

RM MISS LORETTA 503 {DLF,HYF,IEF,MSUDF,MDF,DBF}

Heifer

44673564

Calved: 3/26/25 • Tattoo: RE • Horned

UU BAKKEN 8027F (DLF,HYF,IEF)
SR PINPOINT 252K (DLF,HYF,IEF,MSUDF,MDF)

SR BAKKEN 62Z (SOD)(DLF,HYF,IEF)
UU MS AUTHORITY 4240 (DOD)(DLF,HYF,IEF,MSUDF)
CHURCHILL MARK DOM 697D (CHB)(DLF,HYF,IEF,MSUDF,MDF,DBF)
SR ESTER 7115E

SR DS DOMINATOR 718F (DLF,HYF,IEF,MSUDF,MDF)
RM MISS 718 DOMNET 159

BCC DOMINATOR 619D (CHB)(DLF,HYF,IEF,MDF)
SR DS SENITA 687D
MH 582 REE HEIGHTS 7463
MH MISS 343 SPEAR 712 (DOD)(DLF,HYF,IEF)

44288760 RM MISS MAE 998

BMSI: 290
BIIS: 367
CHBS: 133

CE: 4.7 BW: 2.1 WW: 52 YW: 84 MM: 34 M&G: 60 REA: 0.37 MARB: 0.27

Act BW: 72 Adj WW: 544 Adj YW: NA

- Top 13% Breed Milk; Top 8% MCW; Top 13% MCE
- Moderate framed, good haired and feminine fronted.
- Should make a phenomenal cow.



Lot 15 – RM MISS LORETTA 503

16

RM MISS DOLLY 506 {DLF,HYF,IEF,MSUDF,MDF,DBF}

Heifer

P44673565

Calved: 3/28/25 • Tattoo: RE • Polled

UU BAKKEN 8027F (DLF,HYF,IEF)
SR PINPOINT 252K (DLF,HYF,IEF,MSUDF,MDF)

NJW 73S W18 HOMETOWN 10Y ET (SOD)(CHB)(DLF,HYF,IEF,MSUDF,MBQ)
MH MEDORA 256 IET
SR SCOPE 804B (DLF,HYF,IEF,MSUDF)
MH MISS SPEAR 5143 (HYP)

MH KMK HOMETOWN 524 IET (DLF,HYF,IEF,MSUDF,MDF)
RM MISS HOMETOWN 1159 (DOD)(HYP)

P44304847 MH MISS 804 SCOPE 7479 (DOD)(HYP)

BMSI: 226
BIIS: 293
CHBS: 133

CE: 2.6 BW: 2.9 WW: 54 YW: 97 MM: 37 M&G: 64 REA: 0.60 MARB: 0.15

Act BW: 82 Adj WW: 617 Adj YW: NA

- Top 4% Breed Milk; Top 15% M&G
- A long bodied, deep ribbed, smooth shouldered heifer by Pinpoint.
- Her dam has one of the best udders in our program.
- Full brother sold to Kevin Fugere, Belfield, ND in last year's sale.



Lot 16 – RM MISS DOLLY 506

Z Arrow T RANCH HEIFERS



Lot 17 — RM MISS TAMMY 507

17 **RM MISS TAMMY 507** {DLF,HYF,IEF,MSUDF,MDF,DBF}

Heifer **44673573** Calved: **3/28/25** • Tattoo: **RE** • Horned

UU BAKKEN 8027F {DLF,HYF,IEF} SR BAKKEN 622 {SOD}{DLF,HYF,IEF}
 44364419 SR AURITA 9094G {DOD}{DLF,HYF,IEF,MSUDF,MDF} UU MS AUTHORITY 4240 {DOD}{DLF,HYF,IEF,MSUDF,MDF}
 SR AURITA 9094G {DOD}{DLF,HYF,IEF,MSUDF} CHURCHILL MARK DOM 697D {CHB}{DLF,HYF,IEF,MSUDF,MDF,DBF}
 SR ESTER 715E

AHA **GEED** MH 6038 BRITISHER 0506 1ET {DLF,HYF,IEF,MSUDF} BB 102 BRITISHER 6038 {DLF,HYF,IEF}
 MH RM MISS BRITISHER 273 {HYP} MH MISS SENSATION 247 {DLF,HYF,IEF}
 44381541 MH RM MISS ADVANCER 0163 {HYP} MH 2239 ADVANCE 419 {CHB}{DLF,HYF,IEF}
 RM MISS RAMBO 378 {HYP}

CE: 0.1	BW: 4.1	WW: 56	YW: 96	MM: 31	M&G: 59	REA: 0.39	MARB: 0.13	BMS: 233
Act BW: 80	Adj WW: 592	Adj YW: NA						BIIS: 302
								CHBS: 112

- Top 27% Breed Milk; Top 50% Marbling
- This heifer has a straight horned pedigree and is backed by a cow family with excellent udders and milk.
- Maternal brother sold to Cletus Miller, Scranton, ND.



Lot 18 — RM MISS PATSY 514

18 **RM MISS PATSY 514** {DLF,HYF,IEF,MSUDF,MDF,DBF}

Heifer **44673536** Calved: **4/5/25** • Tattoo: **RE** • Horned

UU BAKKEN 8027F {DLF,HYF,IEF} SR BAKKEN 622 {SOD}{DLF,HYF,IEF}
 44364419 SR AURITA 9094G {DOD}{DLF,HYF,IEF,MSUDF,MDF} UU MS AUTHORITY 4240 {DOD}{DLF,HYF,IEF,MSUDF,MDF}
 SR AURITA 9094G {DOD}{DLF,HYF,IEF,MSUDF} CHURCHILL MARK DOM 697D {CHB}{DLF,HYF,IEF,MSUDF,MDF,DBF}
 SR ESTER 715E

AHA **GEED** MH 524 HOMETOWN 812 1ET {DLF,HYF,IEF,MSUDF} MH KMK HOMETOWN 524 1ET {DLF,HYF,IEF,MSUDF,MDF}
 MH RM MISS HOMETOWN 023 MH MISS SENSATION 247 {DLF,HYF,IEF}
 44153884 SR DOMINA 8042F BCC DOMINATOR 619D {CHB}{DLF,HYF,IEF,MDF}
 SR NAVITA 116Y

CE: 4.8	BW: 2.5	WW: 60	YW: 112	MM: 37	M&G: 67	REA: 0.47	MARB: 0.33	BMS: 299
Act BW: 83	Adj WW: 617	Adj YW: NA						BIIS: 387
								CHBS: 157

- Top 8% Breed YW; Top 5% Milk; Top 9% M&G; Top 12% CHB Index
- Dam has a beautiful udder and always weans a top calf with a WR of 104.
- Full brother sold to Flying J Ranch in SD.



Lot 19 — RM MISS MICKEY 515

19 **RM MISS MICKEY 515** {DLF,HYF,IEF,MSUDF,MDF,DBF}

Heifer **44673570** Calved: **4/9/25** • Tattoo: **RE** • Horned

UU BAKKEN 8027F {DLF,HYF,IEF} SR BAKKEN 622 {SOD}{DLF,HYF,IEF}
 44364419 SR AURITA 9094G {DOD}{DLF,HYF,IEF,MSUDF,MDF} UU MS AUTHORITY 4240 {DOD}{DLF,HYF,IEF,MSUDF,MDF}
 SR AURITA 9094G {DOD}{DLF,HYF,IEF,MSUDF} CHURCHILL MARK DOM 697D {CHB}{DLF,HYF,IEF,MSUDF,MDF,DBF}
 SR ESTER 715E

AHA **GEED** BCC COMET 71E {DLF,HYF,IEF,MSUDF} BCC L1 DOMINO 489B {DLF,HYF,IEF}
 MH RM 711 COMET 2125 {HYP} BCC SCARLET 562C {DOD}{DLF,HYF,IEF,MSUDF,MDF}
 44359410 MH MISS 2239 ADVANCE 5120 {HYP} H5 9075 ADVANCE 2239 {SOD}{DLF,HYF,IEF}
 RM MISS CHATEAU 917 {DOD}{HYP}

CE: 7.4	BW: 1.8	WW: 54	YW: 93	MM: 42	M&G: 69	REA: 0.60	MARB: 0.25	BMS: 338
Act BW: 80	Adj WW: 622	Adj YW: NA						BIIS: 414
								CHBS: 128

- Top 1% Breed Milk; Top 6% M&G; Top 8% MCE
- This heifer is moderate framed, solid marked, and has full eye pigment.
- Dam is moderate framed, clean fronted, and has a neat, tight udder.



Lot 20 — RM MISS NAOMI 516

20 **RM MISS NAOMI 516** {DLF,HYF,IEF,MSUDF,MDF,DBF}

Heifer **44673569** Calved: **4/10/25** • Tattoo: **RE** • Horned

UU BAKKEN 8027F {DLF,HYF,IEF} SR BAKKEN 622 {SOD}{DLF,HYF,IEF}
 44364419 SR AURITA 9094G {DOD}{DLF,HYF,IEF,MSUDF,MDF} UU MS AUTHORITY 4240 {DOD}{DLF,HYF,IEF,MSUDF,MDF}
 SR AURITA 9094G {DOD}{DLF,HYF,IEF,MSUDF} CHURCHILL MARK DOM 697D {CHB}{DLF,HYF,IEF,MSUDF,MDF,DBF}
 SR ESTER 715E

AHA **GEED** BCC DOMINATOR 814F {DLF,HYF,IEF,MSUDF} BCC DOMINATOR 619D {CHB}{DLF,HYF,IEF,MDF}
 MH RM MISS 814 DOMNET 160 {DOD} BCC VALENTINE 605D
 44310887 MH RM MISS 20EY 9252 {DLF,HYF,IEF,MSUDF} BCC COMET 71E {DLF,HYF,IEF,MSUDF}
 MH MISS SPEAR 516E

CE: -6.0	BW: 5.1	WW: 68	YW: 114	MM: 30	M&G: 64	REA: 0.64	MARB: 0.17	BMS: 272
Act BW: 97	Adj WW: 686	Adj YW: NA						BIIS: 355
								CHBS: 130

- Top 12% Breed WW; Top 7% YW; Top 18% M&G
- This heifer is long bodied, feminine fronted, has pigment around her eyes.
- Maternal sister is in our herd and dam of Lot 24.

Z Arrow T RANCH HEIFERS

21

RM MISS PRISCILLA 518 {DLF,HYF,IEF,MSUDF,MDF,DBF}

Heifer

44673566

Calved: 4/11/25 • Tattoo: RE • Horned

UU BAKKEN 8027F (DLF,HYF,IEF)
SR PINPOINT 252K (DLF,HYF,IEF,MSUDF,MDF)
44364419 SR AURITA 9094G (DOD)(DLF,HYF,IEF,MSUDF)

SR BAKKEN 62Z (SOD)(DLF,HYF,IEF)
UU MS AUTHORITY 4240 (DOD)(DLF,HYF,IEF,MSUDF)
CHURCHILL MARK DOM 6970 (CHB)(DLF,HYF,IEF,MSUDF,MDF,DBF)
SR ESTER 7115E

BCC COMET 711E (DLF,HYF,IEF,MSUDF)
RM MISS 711 COMET 1265

BCC L1 DOMINO 498B (DLF,HYF,IEF)
BCC SCARLET 562C (DOD)(DLF,HYF,IEF,MSUDF,MDF)
NICHOLS SPEAR 343 (SOD)(DLF,HYF,IEF)
RM DAKOTA LADY 3214



BMSI: 256
BIIS: 337
CHBS: 144

CE: 2.5 BW: 3.2 WW: 54 YW: 94 MM: 35 M&G: 62 REA: 0.44 MARB: 0.34

Act BW: 83 Adj WW: 559 Adj YW: NA Act SC: 0

- Top 10% Breed Milk; Top 25% M&G; Top 24% CHB Index
- This deep, soggy heifer should make an excellent cow in any herd.
- Her dam has an excellent disposition.
- Maternal brother sold to Travis Anderson.



Lot 21 — RM MISS PRISCILLA 518

22

RM MISS GINGER 520 {DLF,HYF,IEF,MSUDF,MDF,DBF}

Heifer

44673590

Calved: 4/13/25 • Tattoo: RE • Horned

MH 708 RED TIME 073 (DLF,HYF,IEF,MSUDF,DBP)
MH RM 073 RED TIME 2295 (DLF,HYF,IEF,MSUDF,DBP)
44381569 MH RM MISS COMET 0342 (DOD)

7M1 4151 RED TIME 708 (DLF,HYF,IEF,MSUDF,DBP)
MH MISS ADVANCE 308 (DLF,HYF,IEF,MSUDF)
BCC COMET 711E (DLF,HYF,IEF,MSUDF)
MH MISS 343 SPEAR 7112 (DOD)(DLF,HYF,IEF)

MH 6038 BRITISHER 0502 1ET (DLF,HYF,IEF,MSUDF)
RM 0502 BRITISHER 301 (DLF,HYF,IEF,MSUDF,MDF)

BB 102 BRITISHER 6038 (DLF,HYF,IEF)
MH MISS SENSATION 247 (DLF,HYF,IEF)
BCC COMET 711E (DLF,HYF,IEF,MSUDF)
RM MISS CHATEAU 027



BMSI: 380
BIIS: 445
CHBS: 94

CE: 5.6 BW: 3.3 WW: 52 YW: 78 MM: 39 M&G: 65 REA: 0.35 MARB: 0.03

Act BW: 78 Adj WW: 617 Adj YW: NA

- Top 3% Breed Milk; Top 15% M&G
- This heifer moderate framed, deep bodied, and feminine fronted.
- Her dam is a first calf heifer.



Lot 22 — RM MISS GINGER 520

23

RM MISS MAREN 521 {DLF,HYF,IEF,MSUDF,MDF,DBF}

Heifer

44673574

Calved: 4/13/25 • Tattoo: RE • Horned

UU BAKKEN 8027F (DLF,HYF,IEF)
SR PINPOINT 252K (DLF,HYF,IEF,MSUDF,MDF)
44364419 SR AURITA 9094G (DOD)(DLF,HYF,IEF,MSUDF)

SR BAKKEN 62Z (SOD)(DLF,HYF,IEF)
UU MS AUTHORITY 4240 (DOD)(DLF,HYF,IEF,MSUDF)
CHURCHILL MARK DOM 6970 (CHB)(DLF,HYF,IEF,MSUDF,MDF,DBF)
SR ESTER 7115E

BR 69D GUNSMOKE ET 126G (DLF,HYF,IEF,MSUDF,MDF)
RM MISS KITTY 2150

BR 58Y STANMORE 69D
BR 15Z LADY ET 168C
BCC COMET 711E (DLF,HYF,IEF,MSUDF)
MH MISS 3125 DURANGO 5431 (HYP)

BMSI: 372
BIIS: 448
CHBS: 117

CE: 8.7 BW: 1.8 WW: 55 YW: 94 MM: 32 M&G: 60 REA: 0.51 MARB: 0.16

Act BW: 79 Adj WW: 615 Adj YW: NA

- Top 14% Breed CE; Top 17% Milk; Top 6% MCE
- This heifer has eye pigment, is very feminine and should be a very productive female.
- Full sister is in our program.



Lot 23 — RM MISS MAREN 521

24

RM MISS CHERRY 522 {DLF,HYF,IEF,MSUDF,MDF,DBF}

Heifer

44673591

Calved: 4/15/25 • Tattoo: RE • Horned

MH 708 RED TIME 073 (DLF,HYF,IEF,MSUDF,DBP)
MH RM 073 RED TIME 2295 (DLF,HYF,IEF,MSUDF,DBP)
44381569 MH RM MISS COMET 0342 (DOD)

7M1 4151 RED TIME 708 (DLF,HYF,IEF,MSUDF,DBP)
MH MISS ADVANCE 308 (DLF,HYF,IEF,MSUDF)
BCC COMET 711E (DLF,HYF,IEF,MSUDF)
MH MISS 343 SPEAR 7112 (DOD)(DLF,HYF,IEF)

MH 708 RED TIME 073 (DLF,HYF,IEF,MSUDF,DBP)
RM MISS 073 RED TIME 303 (DLF,HYF,IEF,MSUDF,MDF,DBP)

7M1 4151 RED TIME 708 (DLF,HYF,IEF,MSUDF,DBP)
MH MISS ADVANCE 308 (DLF,HYF,IEF,MSUDF)
BCC DOMINATOR 814F (DLF,HYF,IEF,MSUDF)
MH RM MISS ZOEY 9252 (DLF,HYF,IEF,MSUDF)



BMSI: 314
BIIS: 402
CHBS: 136

CE: -1.0 BW: 4.5 WW: 75 YW: 115 MM: 31 M&G: 68 REA: 0.70 MARB: 0.14

Act BW: 78 Adj WW: 674 Adj YW: NA

- Top 3% Breed WW; Top 6% YW; Top 8% Milk; Top 19% REA
- Dam is a super uddered first calf heifer that we feel is going to be a top producer in our program.



Lot 24 — RM MISS CHERRY 522

Z Arrow T RANCH BULL/REFERENCE SIRES



Lot 25 — AFR MR SCOPE 402

25 **AFR MR SCOPE 402** {IEP}

Bull **44654378** Calved: **10/19/24** • Tattoo: **RE 402** • Horned

CL 1 DOMINO 0130X IET (SOD){DLF,HYF,IEF} CL 1 DOMINO 860U (SOD){DLF,HYF,IEF}
 SR SCOPE **49G** (DLF,HYF,IEF,MSUDF) CL 1 DOMINETTE 440P IET (DLF,HYF,IEF)
 44039252 SR NAVITA 5185 C UPS NAVARRO (SOD){CHB}{DLF,HYF,IEF}
 SR HARLET 872 (DOD)

MH MONUMENT 567 (SOD){DLF,IEF} MH MONUMENT 3147 (SOD){DLF,HYF,IEF}
AFR MISS VENTURE 1800 (IEP) MH MISS FROSTY 2216 (DOD)
 44653606 JDA MRN LASS 1103 (IEP) MH MONUMENT 567 (SOD){DLF,IEF}
 VOH MISS SLVR DOM L020 (DOD){IEF}

CE: 1.9	BW: 3.4	WW: 61	YW: 99	MM: 25	M&G: 56	REA: 0.49	MARB: 0.06	BMS: 254
Act BW: 82	Adj WW: 811	Adj YW:	Act SC:	BIIS: 325	CHBS: 111			

• Consigned by JD & August Anderson (Anderson Family Herefords)



Reference Sire A — SR PINPOINT 252K

A **SR PINPOINT 252K** {DLF,HYF,IEF,MSUDF,MDF}

Bull **44364419** Calved: **3/15/22** • Tattoo: **RE 252** • Horned

SR BAKKEN 62Z (SOD){DLF,HYF,IEF} UPS NAVARRO (SOD){CHB}{DLF,HYF,IEF}
UU BAKKEN 8027F (DLF,HYF,IEF) SR SCRIPTIA 926W (DOD){DLF,HYF,IEF,MSUDF}
 43902414 UU MS AUTHORITY 4240 (DOD){DLF,HYF,IEF,MSUDF} CHURCHILL AUTHORITY 027X (SOD){DLF,HYF,IEF}
 44039675 SR ESTER 7115E UU MS DBL SPECKLES 6344 (HYF)

CHURCHILL MARK DOM 697D (CHB){DLF,HYF,IEF,MSUDF,MDF,DBF} LJS MARK DOMINO 1321 (SOD){CHB}{DLF,HYF,IEF,MSUDF,MDF,DBF}
SR AURITA 9094G (DOD){DLF,HYF,IEF,MSUDF} CHURCHILL LADY 463B (DLF,HYF,IEF,MSUDF)
 44039675 SR ESTER 7115E SNS 40W WESTERN LAD 8A (DLF,HYF,IEF)
 B&S TAMEREN 866 ET (DLF,HYF,IEF)

CE: 2.3	BW: 3.0	WW: 61	YW: 112	MM: 39	M&G: 70	REA: 0.66	MARB: 0.33	BMS: 237
Act BW: 94	Adj WW: 630	Adj YW: 1337	Act SC:	BIIS: 321	CHBS: 144			

• We cannot say enough about the job PinPoint has done for us so far. His calves are moderate at birth with extra length and smooth fronted. His sons exhibit a lot of natural thickness, muscling, and eye appeal. His daughters are very feminine, long bodied, and smooth made. We are excited about the future of the PinPoint offspring in our operation.

• Purchased from Stuber Ranch, Bowman, ND; Owned with Doyle Herefords, Wolfe City, TX.



Reference Sire B — MH RM 073 RED TIME 2295

B **MH RM 073 RED TIME 2295** {DLF,HYF,IEF,MSUDF,DBP}

Bull **44381569** Calved: **5/7/22** • Tattoo: **RE 2295** • Horned

7M1 4151 RED TIME 708 (DLF,HYF,IEF,MSUDF,DBP) CC 426T BOHANNON 4151 (DLF,HYF,IEF,MSUDF,DBP)
MH 708 RED TIME 073 (DLF,HYF,IEF,MSUDF,DBP) CHURCHILL LADY 4312B
 44160950 MH MISS ADVANCE 308 (DLF,HYF,IEF,MSUDF) H5 4055 ADVANCE 11471 ET (SOD){DLF,HYF,IEF}
 MH DAKOTA LADY 7218 1ET (DLF,HYF,IEF,MSUDF)

BCC COMET 711E (DLF,HYF,IEF,MSUDF) BCC LI DOMINO 489B (DLF,HYF,IEF)
MH RM MISS COMET 0342 (DOD) BCC SCARLET 562C (DOD){DLF,HYF,IEF,MSUDF,MDF}
 44170162 MH MISS 343 SPEAR 711Z (DOD){DLF,HYF,IEF} NICHOLS SPEAR 343 (SOD){DLF,HYF,IEF}
 RM DAKOTA LADY 3214

CE: 4.5	BW: 2.7	WW: 58	YW: 83	MM: 38	M&G: 67	REA: 0.36	MARB: 0.13	BMS: 369
Act BW: 78	Adj WW: 588	Adj YW: NA	Act SC:	BIIS: 446	CHBS: 103			

• This is a RedTime grandson that we raised. We used 2295 on heifers. His calves are moderate at birth and perform very well. He promotes calving ease and his daughters should make excellent cows.



Reference Sire C — DHR STARDANCE 672 LI DOM 466

C **DHR STARDANCE 672 LI DOM 466** {DLF,HYF,IEF,MSUDF}

Bull **44591539** Calved: **1/13/24** • Tattoo: **RE D466** • Horned

DS 1045 ADVANCE 3575N (SOD){CHB}{DLF,HYF,IEF} HH ADVANCE 1045L (CHB){DLF,IEF}
STARDANCE M8086 ET (CHB){DLF,HYF,IEF,MSUDF} DS 6805 MS TROY 8605 (DLF,HYF,IEF)
 43989449 CHURCHILL LADY 284Z ET (DLF,HYF,IEF) CHURCHILL SENSATION 028X (SOD){DLF,HYF,IEF,MDF,DBF}
 CHURCHILL LADY 6109S ET (DLF,HYF,IEF)

F 215Z DOMINO 672 (CHB){DLF,HYF,IEF,MSUDF} CL 1 DOMINO 215Z (SOD){CHB}{DLF,HYF,IEF,MSUDF,MDF}
CC LADY 212 F MS LIGHTS OUT 449 (DLF,HYF,IEF,MSUDF)
 44371612 DHR 3179 LADY 955W RANCHER 682 (DLF,HYF,IEF,MSUDF) CHURCHILL DOMINO 3179A (CHB){DLF,HYF,IEF}
 F 4140 DOMINETTE 705 (DOD){IEF}

CE: 9.9	BW: 1.8	WW: 66	YW: 119	MM: 48	M&G: 82	REA: 0.46	MARB: 0.58	BMS: 538
Act BW: 69	Adj WW: 679	Adj YW: 1281	Act SC:	BIIS: 661	CHBS: 168			

• DHR Stardance 672 LI DOM 466 was purchased from Doyle Hereford Ranch, Wolfe City, Texas.
 • He is a big spread, calving ease son of Stardance M8086 with value-added marbling.
 • D466 is a short marked, well-balanced individual with an excellent numerical profile. His sire, Stardance, has given us an excellent set of females.
 • We paired this bull with our replacement heifers and are excited to see his first calf crop this spring.

Z Arrow T RANCH

Understanding Hereford EPDs

The American Hereford Association (AHA) currently produces expected progeny differences (EPDs) for 17 traits and calculates three profit indexes. AHA's genetic evaluation makes use of a Marker Effects Model that allows the calculation of EPDs by incorporating the pedigree, phenotypic and genomic profile of an animal. Animals that have a genomic profile will be denoted with a GE-EPD logo.

The current suite of Hereford EPDs and profit indexes includes:

■ Calving Ease — Direct (CE)

CE EPD is based on calving ease scores and birth weights and is measured on a percentage. CE EPD indicates the influence of the sire on calving ease in females calving at 2 years of age. For example, if sire A has a CE EPD of 6 and sire B has a CE EPD of -2, then you would expect on average, if comparably mated, sire A's calves would have an 8 percent more likely chance of unassisted calving when compared to sire B's calves.

■ Birth Weight (BW)

BW EPD is an indicator trait for calving ease and is measured in pounds. For example, if sire A has a BW EPD of 3.6 and sire B has a BW EPD of 0.6, then you would expect on average, if comparably mated, sire A's calves would come 3 lb. heavier at birth when compared to sire B's calves. Larger BW EPDs usually, but not always, indicate more calving difficulty. The figure in parentheses found after each EPD is an accuracy value or reliability of the EPD.

■ Weaning Weight (WW)

WW EPD is an estimate of pre-weaning growth that is measured in pounds. For example, if sire A has a WW EPD of 60 and sire B has a WW EPD of 40, then you would expect on average if comparably mated, sire A's calves would weigh 20 lb. heavier at weaning when compared to sire B's calves.

■ Yearling Weight (YW)

YW EPD is an estimate of post-weaning growth that is measured in pounds. For example, if sire A has a YW EPD of 100 and sire B has a YW EPD of 70, then you would expect on average if comparably mated, sire A's calves would weigh 30 lb. heavier at a year of age when compared to sire B's calves.

■ Dry Matter Intake (DMI)

The DMI EPD predicts the daily consumption of pounds of feed. For example, if sire A has a DMI EPD of 1.1 and sire B has a DMI EPD of 0.1, you would expect sire B's progeny, if comparably mated, to consume on average 1 pound of feed less per day.

■ Scrotal Circumference (SC)

Measured in centimeters and adjusted to 365 days of age, SC EPD is the best estimate of fertility. It is related to the bull's own semen quantity and quality, and is also associated with age at puberty of sons and daughters. Larger SC EPDs suggest younger age at puberty. Yearling sons of a sire with a 0.7 SC EPD should have yearling scrotal circumference measurements that average 0.7 centimeters (cm) larger than progeny by a bull with an EPD of 0.0 cm.

■ Sustained Cow Fertility (SCF)

The AHA's new SCF EPD is a prediction of a cow's ability to continue to calve from three years of age through 12 years of age, given she calved as a two-year-old. The EPD is expressed as a deviation in the proportion of the 10 possible calvings to 12 years old expressed as a probability. For example, the daughters of a bull with a 30 EPD would have the genetic potential to have one more calf by age 12 than the daughters from a bull with a 20 EPD. In other words, the daughters from the 30 EPD bull would have a 10% greater probability of having one more calf than the bull with a 20 EPD. This is equivalent to saying that the daughters are 10% more likely to remain in the herd to age 12.

■ Maternal Milk (MM)

The MM EPD of a sire's daughters is expressed in pounds of calf weaned. It predicts the difference in average weaning weights of sires' daughters' progeny due to milking ability. Daughters of the sire with a +14 MM EPD should produce progeny with 205-day weights averaging 24 lb. more (as a result of greater milk production) than daughters of a bull with a MM EPD of -10 lb. (14 minus -10.0 = 24 lb.). This difference in weaning weight is due to total milk production during the entire lactation.

■ Maternal Milk & Growth (M&G)

The M&G EPD reflects what the sire is expected to transmit to his daughters for a combination of growth genetics through weaning and genetics for milking ability. It is an estimate of the daughter's progeny weaning weight. A bull with a 29 lb. M&G EPD should sire daughters with progeny weaning weights averaging 19 lb. heavier than progeny of a bull's daughters with a M&G EPD of 10 lb. (29 minus 10 = 19 lb.). It is equal to one-half the sire's weaning weight EPD, plus all of his MM EPD. No accuracy is associated with this since it is simply a mathematical combination of two other EPDs. It is sometimes referred to as "total maternal" or "combined maternal." Maternal Calving Ease (MCE) MCE EPD predicts how easily a sire's daughters will calve at two years of age and is measured on a percentage. For example, if sire A has a MCE EPD of 7 and sire B has a CE EPD of -3, then you would expect on average if comparably mated, sire A's daughters would calve with a 10% more likely chance of being unassisted when compared to sire B's daughters.

■ Mature Cow Weight (MCW)

The MCW EPD was designed to help breeders select sires that will either increase or decrease mature size of cows in the herd. The trait was developed after years of cow weight data collection and the EPD relates directly to the maintenance requirements of a cow herd. For example, if sire A has a MCW EPD of 100 and sire B has an EPD of 85, then you would expect the females of sire A, if comparably mated, to be 15 lb. heavier at mature size.

■ Udder suspension (UDDR)

UDDR EPDs are reported on a 9 (very tight) to 1 (very pendulous) scoring scale. Differences in sire EPDs predict the difference expected in the sires' daughters' udder characteristics when managed in the same environment.

For example, if sire A has a UDDR EPD of 0.4, and sire B has a UDDR EPD of -0.1, the difference in the values is 0.5, or one-half of a score. If daughters of sires A and B are raised and managed in the same environment, you would expect half a score better udder suspension in daughters of sire A, compared to sire B.

■ Teat size (TEAT)

TEAT EPDs are reported on a 9 (very small) to 1 (very large, balloon shaped) scoring scale. Differences in sire EPDs predict the difference expected in the sires' daughters' udder characteristics when managed in the same environment. For example, if sire A has a teat size EPD of 0.4, and sire B has a teat size EPD of -0.1, the difference in the values is 0.5, or one-half of a score. If daughters of sires A and B are raised and managed in the same environment, you would expect half a score smaller teat size in daughters of sire A, compared to sire B.

■ Carcass Weight (CW)

CW EPD is a beneficial trait when considering the impact that pounds have relative to end product value. At the same age constant endpoint, sires with higher values for carcass weight will add more pounds of hot carcass weight compared to sires with lower values for carcass weight. For example, if sire A has a CW EPD of 84 and sire B has a CW EPD 64, then you would expect the progeny of sire A, if harvested at the same age constant endpoint, to have a 20-lb. advantage in terms of hot carcass weight.

■ Rib Fat (FAT)

The FAT EPD reflects differences in adjusted 365-day, 12th-rib fat thickness based on carcass measurements of harvested cattle. Sires with low, or negative FAT EPDs, are expected to produce leaner progeny than sires with higher EPDs. Ultrasound measures are also incorporated into this trait and have been shown to be highly correlated with the performance of slaughter progeny. All data is expressed on a carcass scale.

■ Ribeye Area (REA)

REA EPDs reflect differences in an adjusted 365-day ribeye area measurement based on carcass measurements of harvested cattle. Sires with relatively higher REA EPDs are expected to produce better-muscled and higher percentage yielding slaughter progeny than sires with lower REA EPDs. Ultrasound measurements are also incorporated into this trait and have been shown to be highly correlated with the performance of slaughter progeny. All data is expressed on a carcass scale.

■ Marbling (MARB)

MARB EPDs reflect differences in an adjusted 365-day marbling score (intramuscular fat, [IMF]) based on carcass measurements of harvested cattle. Breeding cattle with higher MARB EPDs should produce slaughter progeny with a higher degree of IMF and therefore higher quality grades. Ultrasound measurements are also incorporated into this trait and have been shown to be highly correlated with the performance of slaughter progeny. All data is expressed on a carcass scale.

■ Baldy Maternal Index (BMIS)

The BMIS is a maternally focused index that is based on a production system that uses Hereford x Angus cross cows. Progeny of these cows are directed towards Certified Hereford Beef. This index has significant weight on Sustained Cow Fertility, which predicts fertility and longevity of females. There is a slightly positive weight on Weaning Weight, Mature Cow Weight and Milk which accounts for enough growth but ensures females do not increase inputs. There is some negative emphasis on Dry Matter Intake, but a positive weighting on Carcass Weight which is anticipated to provide profitability from finishing of nonreplacement females and castrated males. Marbling and Rib-eye Area are also positively weighted to keep the harvested progeny successful for CHB. This index is geared to identify Hereford bulls that will be profitable when used in a rotational cross with mature commercial Angus cows.

■ Brahman Influence Index (BIIS)

The BIIS is a maternally focused index that is based on a production system that uses Brahman x Hereford cross cows. Progeny of these cows are directed towards a commodity beef market since Certified Hereford Beef® does not accept Brahman influenced cattle. This index has significant weight on Sustained Cow Fertility, which predicts fertility and longevity of females. There is a slightly positive weight on Weaning Weight, Mature Cow Weight and Milk which accounts for enough growth but ensures females do not increase inputs. There is some negative emphasis on Dry Matter Intake, but a positive weighting on Carcass Weight which is anticipated to provide profitability in finishing nonreplacement females and castrated males. Marbling and Rib-eye Area are also positively weighted to keep harvested progeny successful for a variety of commodity based programs. This index targets producers that use Hereford bulls on Brahman influenced cows.

■ Certified Hereford Beef Index (CHBS)

The Certified Hereford Beef Index (CHBS) is a terminal sire index that is built on a production system where Hereford bulls are mated to mature commercial Angus cows where all progeny will be targeted for Certified Hereford Beef after the finishing phase. This index has significant weight on Carcass Weight and Marbling to ensure profit on the rail. As well there is a positive weighting for Average Daily Gain along with a negative weighting on Dry Matter Intake to ensure efficient pounds of growth in the finishing phase. In addition, there is a positive weighting for Rib-eye Area and a negative weighting for Back Fat to maintain desirable Yield Grades. This is the only index that has no emphasis on fertility. Remember that no replacement heifers are being retained.

Z Arrow T RANCH

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