



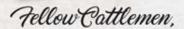
The Ehlke EHLKE HEREFORDS Advantage

In striving to attract progressive commercial operations to consider our genetics, we hope to establish a particular perception and image that we intend to be synonymous with Ehlke Herefords. Bulls from Ehlke Herefords should be expected to share several criteria, including:

- · Being docile, sound, muscular, big bodied and attractive
- Dams with high quality udders, desirable body capacity, muscle, structural integrity, youthfulness and maternal character
- · Strong multi trait EPD profiles
- Ultrasound carcass data collected and applied in selection on bulls and replacement females
- Records of calving ease, birth, weaning and yearling weights, scrotal, udder scores, ultrasound backfat, ribeye and intramuscular fat for each eligible animal in the herd



TOWNSEND • MONTANA



Happy New Year and welcome to 2021! We hope in this new year we will all be able to lay some of the trials and tribulations that 2020 brought us to rest. This past year has been challenging in many ways, but it has also fueled our passion and reminded us how truly blessed we are to live this lifestyle. Cattlemen are a resilient bunch and for us it is full steam ahead. We are excited to bring you this group of bulls and we want to THANK YOU for your support in our program, we could not do any of this without out our great customers and friends!

Our bull offering represents the top 25% of our bull calf crop. In order to keep up with customer preference, we are continuing to offer yearling and 18-month-old bulls.

Our breeding philosophy is to focus on the female. Our cows are expected to perform: calve and mother without assistance, breed back in a timely manner and wean a good calf. The registered cattle are managed the same as the commercial cows. When we make breeding decisions, we don't single trait select, nor do we select for extremes. We select for traits that will complement one another, while continuously working at keeping our genetics problem free. When offering bulls for sale, our goal is to provide bulls that are sound, functional, balanced, working class bulls; able to perform in most environments. Each bull needs to bring something to the table and serve a purpose, if he cannot do that, we don't keep him.

Thanks to our current/past customers for entrusting bulls from our program to make a difference in yours. If this is the first time you have considered our bulls, welcome, and thank you for your interest. Be sure to reach out with any questions you may have. Our family is truly blessed to be involved in agriculture and with this great breed of cattle.

Warmest Regards, the Ehlke Family

Mark Ehlke 406-439-4311 Jane'a Ehlke 406-202-2766 Lacey Jepson 406-439-1544 info@ehlkeherefords.com

www.ehlkeherefords.com





REFERENCE SIRES



E Z712 SCHATZEE D31

(DLF, HYF, IEF, MDF)

POLLED | DOB: 2/11/16 | AHA#: 43693292

D31 is a great example of a genetic blend we really like; blending the power, performance and growth of Schatzee Z712 with the maternal aspect of the Braxton line covers all the bases. It would be hard to put more muscle, depth and dimension into an individual as this bull possesses. This bull is homozygous polled.



E Z712 SCHATZEE D83

{DLF, HYF, IEF, MDF}

POLLED | DOB: 3/14/16 | AHA#: 43693243

D83 is a goggle eyed, dark red, high performance Schatzee Z712 who certainly catches the eye of every ranch visitor. D83's dam was a highly predictable producer for us. This free moving guy will continue to see use here. This bull is homozygous polled.



E T719 BRAXTON C009

{DLF,HYF,IEF, MSUDF, MDF}

POLLED | DOB: 1/22/15 | AHA#: 43587975

Smooth made, homozygous polled, Braxton 719 son that is backed by a very productive cow family. The maternal is bred into C009, his daughters do not disappoint. C09 is nicely pigmented and short marked; he will see continued use here. Structural soundness and calving ease are hallmarks of the Braxton line of cattle.

Owned with Anchor Polled Herefords.

E ILR 14Z HOLLOWAY C039

{DLF, HYF, IEF, MSUDF, MDF}

POLLED | DOB: 2/9/15 | AHA#: 43587878

Holloway C039 is on his way to becoming a superior performance sire as well as adding all the important maternal traits: milk, fertility and udder quality. C039's dam is one of the best P606 daughters you will find anywhere. Top side of this pedigree has doubled down on the maternal and growth aspect. Owned with Iron Lake Ranch.



RSK E 2046 DIGBY 20C

{DLF, HYF, IEF, MSUDF, MDF}

POLLED | DOB: 1/26/15 | AHA#: 43864448

Very correct in his structure, with a big solid foot. He has a presence and stature that can't be copied. Long necked and long spined, he will add pounds and performance to progeny all while maintaining appeal. Digby was the 2017 CWA Canadian National Champion Bull and the 2017 Candian Agribtion champion polled bull.



BAR STAR MAGNITUDE

(DLF, HYF, 1EF, MSUDF, MDF)

POLLED | DOB: 2/15/17 | AHA#: 43826937

737 was widely admired at the 2018 NWSS down in the yards.
737 is incredibly long spined with a huge hip and is very free moving. He is also dark cherry red with great pigment. Progeny to date are loaded with performance and eye appeal.

Owned with Bar Star Cattle.





This Digby son is dark and red to the ground. 5G is out of a Braxton daughter who is doing a great job. Braxton T719 is very maternal and has made some of our best females. Braxton with Digby has proven to be a good match and this bull is no exception. 5G is made right with a good shape, plenty of muscle and thickness and moves out well.



LIE 20C DIGBY 5G

{DLF, HYF, IEF, MSUDF, MDF}

SCURRED | BD: 8/3/19 | AHA#: 44078789 | Act. BW: 80 lbs.

E BRAXTON 719

OTAPAWA SKYMATE 2046 RSK E 2046 DIGBY ET 20C HARVIE MISS FIREFLY 51F

LJE T719 MARLEY A050 E 337U DIVA Y812

CE BW WW YW MM M&G SC Fat REA Marb BMI\$ BII\$ CHB\$ 22 47 0.5 0.014 0.15 0.06 \$358 \$423 \$92

G41

E CANTON G41

(DLF, HYF, IEF, MSUDF, MDF)

HOMO POLLED | BD: 8/9/19 | AHA#: 44086053 | Act. BW: 84 lbs.

NJW 73S W18 HOMEGROWN 8Y ET

HARVIE SAFNBFI COLATERAL 337U

NJW 0118 8Y HOMEGROWN 172E ET E 337U DIVA Y37

BOYD E70 QUEEN 0118 E T719 LADY BRAXTON W37

BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 28 53 0.6 0.024 0.39 -0.06 \$331 \$388 \$91

A program focused on docility, structural soundness, ...



G41

The birth comments on this bull were "Nice, keep an eye on him", and that is exactly what we did. This one has been fun to watch grow and we continued to like him so much so that we had him cover a few cows this fall. G41 is out of one of our favorite Colateral daughters who has been quite the producer.



This bull is out of one of our favorite Braxton 719 daughters who is moderate with a beautiful udder. The Braxton x Digby mating sure works well and this bull is no exception. G45 is a soggy, well made bull who is red all over. He is sound and moves out well.

G45

E 20C DIGBY G45

(DLF, HYF, IEF, MSUDF, MDF)

E BRAXTON 719

POLLED | BD: 8/10/19

| AHA#: 44078790 | Act. BW: 89 lbs.

OTAPAWA SKYMATE 2046 RSK E 2046 DIGBY ET 20C

E T719 LADY BRAXTON A023

HARVIE MISS FIREFLY 51F

E S604

CE BW WW YW MM M&G SC Fat REA Marb BMI\$ BII\$ CHB\$ 23 49 0.8 -0.026 0.54 0.01 \$359 \$419 \$112 G48

E 54Z GUNNER G48

(DLF, HYF, IEF, MSUDF, MDF)

POLLED | BD: 8/11/19 | AHA#: 44085838 | Act. BW: 78 lbs.

HARVIE DAN RICOCHET 167U HARVIE GUNNER 54Z

HARVIE MS BRAXTON 160X

E MC 7W SOLID ET Z833

E Z833 MARVEL E89

B GIGI 712

REA Marb BMIS BIIS CHBS BW WW YW MM M&G SC Fat 20 45 0.8 0.004 -0.25 0.18 \$276 \$350 \$85

... muscularity, body capacity & phenotype with strong multi-trait EPD profiles

G48

A low birth weight bull who had an actual BW of 78 lbs. This bull is red to the ground and dark. G48 is out of a Marvel Z833 first calf heifer who we have high hopes for. The only bull out of Gunner 54Z in this group to sell, 54Z is an AI sire who has given us some great cattle.



job so far.

E 737 KIMBER G51

(DLF, HYF, IEF, MSUDF, MDF)

HOMO POLLED | BD: 8/12/19 | AHA#: 44075908 | Act. BW: 86 lbs.

MOHICAN BAR STAR REVVED UP 78A HARVIE SAFNBFI COLATERAL 337U

BAR STAR MAGNITUDE 737 BAR STAR 91X WHATAGIRL 410

productive and has done a great

E 337U DIVA B048
E 832 MISS BOULDER X9

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS
-4.1 4.1 61 96 20 51 1.2 -0.026 0.28 0.05 \$401 \$476 \$116

G76

E 14Z PATHFINDER G76

{DLF, HYF, IEF, MSUDF, MDF}

HOMO POLLED | BD: 8/19/19 | AHA#: 44086058 | Act. BW: 93 lbs.

OTAPAWA SKYMATE 2046

HARVIE TAILOR MADE ET 7W

E 337U DIVA B048 Dam of G51

TH 512X 719T PLAYMAKER 14Z E 7W LADY TAILOR Y97 1 ET

HARVIE MISS FIREFLY 51F

GV 579 VICTORIA 9710

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS -6.7 5.4 67 106 25 59 1.1 -0.076 0.51 -0.18 \$307 \$368 \$96

Pick your bulls now - take possession in April



G76

Another one that has been a personal favorite and a top pick from visitors. One of the thicker bulls with the most bone, this guy will catch your eye out in the pen. He is dark and red to the ground with good pigment and a huge hip on him. G76 is the only Playmaker 14Z bull in this group to sell. On the bottom side he is out of a very productive 9 year old Tailor Made daughter who has more than earned her keep here.



E 172E HOMEGROWN G77

(DLF, HYF, IEF, MSUDF, MDC)

HOMO POLLED | BD: 8/19/19 | AHA#: 44075963 | Act. BW: 91 lbs.

NJW 73S W18 HOMEGROWN 8Y ET NJW 0118 8Y HOMEGROWN 172E ET E Z712 PRECIOUS D48

E 4L SCHATZEE ET Z712

BOYD E70 QUEEN 0118

E T719 PRECIOUS Z35

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS -1.4 3.6 56 55 0.6 0.004 0.31 0.05 \$330 \$399 \$93

G79

E D98 SPECTRE G79

{DLF, HYF, IEF, MSUDF, MDF}

HOMO POLLED | BD: 8/19/19 | AHA#: 44075987 | Act. BW: 98 lbs.

ILR HOMETOWN 332A ET E ILR ATHENS D98

HARVIE E MS FIREFLY ET 19Z

E 4L SCHATZEE ET Z712

E Z712 GRACE C100

E X84 VICTORIA Z842

BW WW YW MM M&G SC Fat REA Marb BMI\$ BII\$ CHB\$ 29 58 0.3 0.054 0.65 -0.02 \$371 \$437 \$90

BALANCE, always - no single trait selection



The only son of Athens D98 to sell in this group. This bull is smooth made, long and balanced. Out of a beautiful Schatzee daughter who has got some performance to her. This bull has some growth to him and udder quality of his females should be great.





E C039 HOLLOWAY G80

(DLF, HYF, IEF, MSUDF, MDF)

SCURRED | BD: 8/19/19 | AHA#: 44075972 | Act. BW: 98 lbs.

TH 512X 719T PLAYMAKER 14Z

E ILR 14Z HOLLOWAY C039 HARVIE E MS FIRELFLY ET 19Z

HARVIE GUNNER 54Z

HARVIE MS LADY 75B

E 16R LADY RAFTSMAN U809

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS -8.1 4.9 70 104 28 63 0.9 -0.006 0.51 0.15 \$401 \$490 \$128

G85

E 719 BRAXTON G85

(DLF, HYF, IEF, MSUDF, MDF)

HOMO POLLED | BD: 8/22/19 | AHA#: 44075901 | Act. BW: 93 lbs.

E BRAXTON 719

E 719 BRAXTON A012 CHURCHILL LADY 1149Y

TH 512X 719T PLAYMAKER 14Z E 14Z PLAYGIRL B028

E 196T GYPSY X25

BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 27 55 1.0 -0.026 0.42 0.02 \$286 \$350 \$94

Thank you, Pat Resier for everything you do for us!



G85

We sure love this bull and have enjoyed watching him grow, he had the heaviest yearling weight in this contemporary group. We put him on a few cows this fall to help continue the Braxton line and he was very aggressive. G85's dam is one of our most powerful cows, she has a ton of muscle and bone and she'll catch your eye out in the pasture. This bull is dark with lots of red and has a really nice shape to him



9005

E 20C DIGBY 9005 ET

(DLF, HYF, IEF, MSUDF, MDF)

OTAPAWA SKYMATE 2046

RSK E 2046 DIGBY ET 20C HARVIE MISS FIREFLY 51F

DEHORNED | BD: 8/22/19 | AHA#: 44078798 | Act. BW: 87 lbs.

CMR GVP MR MATERNAL 156T ILR 156T IRON LADY 486B ET DJB 46B BETH 1L

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 64 1.4 -0.036 0.74 0.03 \$424 \$494 \$109 9014

E 20C DIGBY 9014

{DLF, HYF, IEF, MSUDF, MDF}

DEHORNED | BD: 8/30/19 | AHA#: 44079082 | Act. BW: 95 lbs.

OTAPAWA SKYMATE 2046 RSK E 2046 DIGBY ET 20C HARVIE MISS FIREFLY 51F

CMR GVP MR MATERNAL 156T

ILR 156T IRON LADY 486B ET DJB 46B BETH 1L

Fat REA Marb BMIS BIIS CHBS MM M&G SC 63 1.2 -0.036 0.69 0.05 \$399 \$473 \$120 -7.5 5.5 32

9005

One of two full ET brothers out of our Iron Lady donor who is doing a phenomenal job for us. We have flushed her several different ways and always come out on the other side with something we can use and or market, 9005 has a solid number profile with great carcass numbers and is starting to show freckles which is one of Iron Lady's trademarks.

9014

The second of the two full ET brothers out of our Iron Lady donor. The caliber of cows backing these two brothers is impressive. We sure like this guy, he is long, stout and has a ton of rib shape and bone to him. This bull has lots of growth with good carcass numbers.





and is thick.

E 20C DIGBY G86

(DLF, HYF, IEF, MSUDF, MDF)

HOMO POLLED | BD: 8/22/19 | AHA#: 44078797 | Act. BW: 97 lbs.

OTAPAWA SKYMATE 2046 RSK E 2046 DIGBY ET 20C

of a middle to him, good bone

ANCHOR 61Z E 61Z BERVA C061

HARVIE MISS FIREFLY 51F **B LADY NORTHSTAR 223**

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 2.3 3.3 61 93 26 57 1.2 0.004 0.28 -0.05 \$291 \$357 \$86

13G

LIE C039 HOLLOWAY 13G

{DLF, HYF, IEF, MSUDF, MDF}

HOMO POLLED | BD: 8/26/19 | AHA#: 44075978 | Act. BW: 81 lbs. TH 512X 719T PLAYMAKER 14Z

E ILR 14Z HOLLOWAY C039

HARVIE E MS FIRELFLY ET 19Z

REMITALL SUPERCHARGE R 182U

MOHICAN FANCY 76Y

MOHICAN FANCY 18U

BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 21 47 1.1 0.004 0.58 0.09 \$328 \$394 \$108

Hereford Heterosis – proven advantages in feedlot profitability,



13**G**

Low birthweight bull who has some eye appeal, 13G is long spined and red all over with good pigment. This bull's dam has done a great job for us year after year. We retained all of her daughters who then all went on to sell in our production sale or through private treaty, our loss, their gain. This bull is worthy of a second look.



9013

A little different breeding than the rest of the group. This bull is numbered well with explosive growth and ranks in the top 10% of the breed for IMF and \$CHB. We like this bull so much we used him ourselves on a group of cows this fall. 9013's sire Encore is ranked in the top 10% of the breed in 10 different traits.

9013

E 7311 ENCORE 9013

(DLF, HYF, IEF, MSUDF, MDF)

HOMO POLLED | BD: 8/29/19 | AHA#: 44109422 | Act. BW: 95 lbs.

SCHU-LAR ON TARGET 22S

TH 122 71I VICTOR 719T

KCF BENNETT ENCORE Z311 ET RSK 719T MISS SAGE 14B

KCF MISS REVOLUTION X338 ET

RSK 4L SAGE 23S

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS
2.2 2.3 71 117 27 62 1.5 0.024 0.36 0.31 \$407 \$510 \$136

G96

E D31 ROGUE G96

{DLF, HYF, IEF, MSUDF, MDF}

HOMO POLLED | BD: 8/30/19 | AHA#: 44075980 | Act. BW: 88 lbs.

E 4L SCHATZEE ET Z712

E Z712 SCHATZEE D31

E T719 LADT BRAXTON Z855

H H PERFECT TIMING 0150 ET

E 150 PERFECT LADY B022

E 7W LADY TAILOR Z822

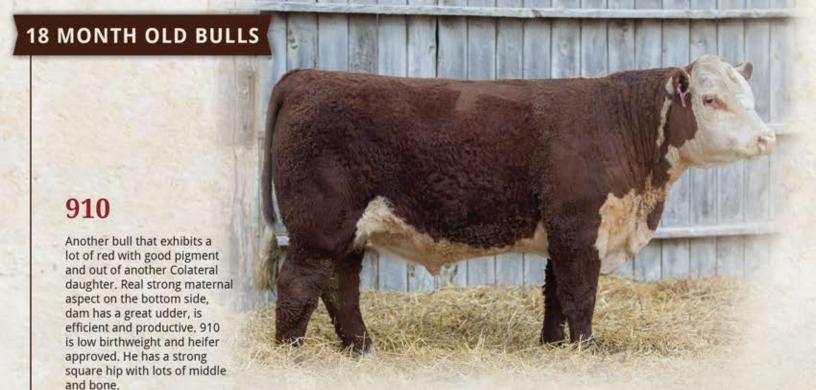
CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS
-4.9 5.3 60 98 21 51 0.5 0.014 0.64 -0.12 \$330 \$390 \$99

fertility increase, cow herd size and net cow profit.

G96

We sure love this bull, he has so much red to him. G96 is a little more moderate but sure packs a punch. His dam is truly a standout in the pasture, she is a power cow for sure. G96 has a lot of growth to him and udder quality should be superb. His sire is out of Schatzee who will bring some performance to the table.





910

LIE C039 HOLLOWAY 910

(DLF, HYF, IEF, MSUDF, MDF)

HOMO POLLED | BD: 9/1/19 | AHA#: 44075967 | Act. BW: 82 lbs. HARVIE SAFNBFI COLATERAL 337U

TH 512X 719T PLAYMAKER 14Z E ILR 14Z HOLLOWAY C039

LIE 337U DIVA 008B HARVIE E MS FIRELFLY ET 19Z ANCHOR 16Y

BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 4.7 0.8 52 66 25 51 0.6 0.024 0.50 0.16 \$386 \$459 \$95

G103

E C039 HOLLOWAY G103

(DLF, HYF, IEF, MSUDF, MDF)

SCURRED | BD: 9/2/19 | AHA#: 44075955 | Act. BW: 80 lbs.

TH 512X 719T PLAYMAKER 14Z

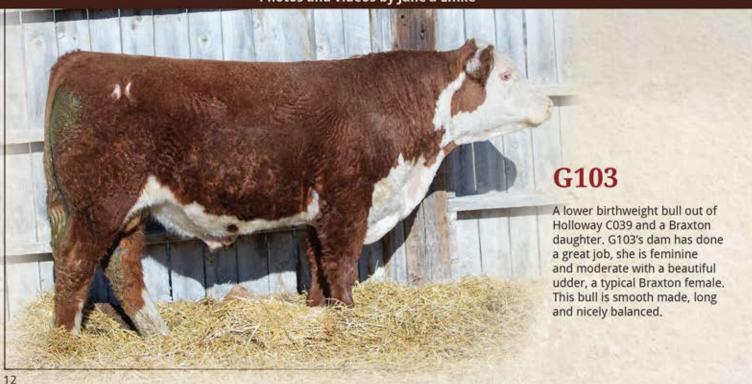
E ILR 14Z HOLLOWAY C039 HARVIE E MS FIRELFLY ET 19Z

E BRAXTON 719 E 719 LADY BRAXTON D6

E 14Z PLAYGIRL B018

BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 32 60 0.8 -0.036 0.66 -0.12 \$348 \$403 \$85

Photos and videos by Jane'a Ehlke





Low birthweight, heifer approved bull out of a very productive, efficient Colateral daughter. Between 17G's dam and Holloway C039 the maternal aspect behind this bull is outstanding. 17G is dark colored and short marked, he is long and balanced and moves out well.

17G

LIE C039 HOLLOWAY 17G

(DLF, HYF, IEF, MSUDF, MDF)

POLLED | BD: 9/3/19 | AHA#: 44086056 | Act. BW: 77 lbs.

TH 512X 719T PLAYMAKER 14Z E ILR 14Z HOLLOWAY C039 HARVIE E MS FIRELFLY ET 19Z

HARVIE SAFNBFI COLATERAL 337U LIE 337U DIVA Y901

LJE T719 MS BRAXTON 0901

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 21 46 0.8 -0.016 0.21 -0.05 \$356 \$413 \$72

911

LIE C039 HOLLOWAY 911

{DLF, HYF, IEF, MSUDF, MDF}

HOMO POLLED | BD: 9/4/19 | AHA#: 44075991 | Act. BW: 84 lbs. TH 512X 719T PLAYMAKER 14Z

E ILR 14Z HOLLOWAY C039 HARVIE E MS FIRELFLY ET 19Z

E U806 VICTOR X84

LIE X84 VICTORIA 031B

LJE LADY RANGER P439

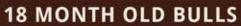
CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 92 19 50 -0.1 0.004 0.64 0.14 \$318 \$394 \$124

Herefords - Practical, Profitable, Reliable



A Holloway C039 son whose number profile is impressive. This bull has good growth and carcass and is in the top 15% of the breed for \$CHB. This bull is a little lighter in color but is still short marked and red to the ground. 911's dam is a very productive X84 daughter.





Big growth bull, which is typical of the Schatzee offspring. 19G weaned towards the top of the pack and ratioed 120 for WW. His dam is an 8 year old Anchor bred cow who has given us a lot of great cattle. 19G is big and thick with lots of muscle and a good square hip on him.



19G

LIE Z712 SCHATZEE 19G

(DLF, HYF, IEF, MSUDF, MDF)

ANCHOR 11X

HOMO POLLED | BD: 9/4/19 | AHA#: 44075934 | Act. BW: 95 lbs.

HARVIE LADIES MAN 4L

E 4L SCHATZEE ET Z712

HARVIE MS FIREFLY ET 186W

LIE 11X MISS ANCHOR 006A ANCHOR 41Y

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS -4.5 5.9 75 120 22 60 0.6 0.014 0.65 -0.18 \$353 \$425 \$78

913

LJE D31 ROGUE 913

{DLF, HYF, IEF, MSUDF, MDF}

HOMO POLLED | BD: 9/7/19 | AHA#: 44075977 | Act. BW: 94 lbs.

E 4L SCHATZEE ET Z712 E Z712 SCHATZEE D31

E T719 LADT BRAXTON Z855

HARVIE DAN SNIPER 203Z

LIE 203Z FAITH 5014 LJW 11X MISS ANCHOR 008A

REA Marb BMIS BIIS CHBS Fat 1.1 0.004 0.44 -0.12 \$397 \$454 \$91

Private Treaty Spring Bull Sale - Buyer's Convenience - Select bulls when it's convenient for you!





E D83 SHINER G109

(DLF, HYF, IEF, MSUDF, MDF)

E 4L SCHATZEE ET Z712 E Z712 SCHATZEE D83

EPHR LINNETTE 530T

POLLED | BD: 9/7/19 | AHA#: 44075982 | Act. BW: 84 lbs.

HARVIE DAN SNIPER 203Z E 203Z FAITH C053

E LADY RANGER R558

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS -0.3 2.7 46 66 17 40 0.5 -0.016 0.20 0.05 \$296 \$354 \$99

G110

E D83 SHINER G110

Dam of G109

{DLF, HYF, IEF, MSUDF, MDF}

HOMO POLLED | BD: 9/7/19 | AHA#: 44086057 | Act. BW: 96 lbs.

E 4L SCHATZEE ET Z712 E Z712 SCHATZEE D83

EPHR LINNETTE 530T

HARVIE SAFNBFI COLATERAL 337U

E 337U DIVA Y862

E P425 SHIRLEY U862

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS -6.5 6.2 76 121 27 65 0.8 -0.026 0.65 0.02 \$332 \$415 \$115

Videos available on all sale bulls at www.ehlkeherefords.com

G110

Another eye catching bull who is big, dark and packs a lot of muscle and bone. He is another one that has caught the eye of ranch visitors. Out of another Colateral daughter who has been a big producer, of her 8 calves she has produced 4 bulls who all made the bull pen and went on to be sold and this will be her 5th one.





E C009 VAUGHN G113

(DLF, HYF, IEF, MSUDF, MDF)

POLLED | BD: 9/8/19 | AHA#: 44075903 | Act. BW: 88 lbs.

E BRAXTON 719

E T719 BRAXTON C009

E 337U DIVA A008

B NORTHSTAR 652

B LADY NORTHSTAR 226

B ANNE ANCHOR 8743

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS -1.7 4.9 64 86 26 58 0.5 -0.006 0.60 0.12 \$307 \$378 \$124 G117

E C009 VAUGHN G117

{DLF, HYF, IEF, MSUDF, MDF}

HOMO POLLED | BD: 9/10/19 | AHA#: 44085451 | Act. BW: 95 lbs.

E BRAXTON 719

E T719 BRAXTON C009

E 337U DIVA A008

B NORTHSTAR 652

B LADY NORTHSTAR 229

B KEYNOTE LADY 377

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS
0.1 4.0 65 94 22 55 0.5 0.024 0.44 0.23 \$255 \$340 \$122

Offering yearling and 18 Month Old Bulls



G117

We like G113 and G117 quite a lot and have enjoyed watching them grow. G117 is balanced and built right with lots of rib shape and a good foot on him, this bull moves out well. There is a lot of red here with good pigment. This bull has good growth and carcass quality behind him.



Talk about red! This bull has plenty of it and we love his goggles, he sure resembles his sire. This bull's dam is out of Playmaker 14Z and one of our all-time favorite cows to walk the ranch. This bull has a lot of performance to him and is built right, just an overall complete bull.

G121

E D83 SHINEY G121

(DLF, HYF, IEF, MSUDF, MDF)

POLLED | BD: 9/12/19

E 4L SCHATZEE ET Z712

E Z712 SCHATZEE D83

EPHR LINNETTE 530T

| AHA#: 44075945 | Act. BW: 90 lbs. TH 512X 719T PLAYMAKER 14Z

E 14Z PLAYGIRL B018
BE MISS ANCHOR 342

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS -6.5 5.0 66 110 32 65 0.7 -0.006 0.51 -0.19 \$361 \$424 \$84 22G

LIE C039 HOLLOWAY 22G

{DLF, HYF, IEF, MSUDF, MDF}

SCURRED | BD: 9/13/19 | AHA#: 44075962 | Act. BW: 82 lbs.

TH 512X 719T PLAYMAKER 14Z E ILR 14Z HOLLOWAY C039 HARVIE E MS FIRELFLY ET 19Z HARVIE SAFNBFI COLATERAL 337U

LJE 337U DIVA 021B ANCHOR 22Y

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS
-1.3 3.3 65 95 22 54 0.8 -0.046 0.41 -0.07 \$348 \$417 \$81

Mark your calendars now for our annual Montana Made Production Sale, September 18, 2021

22G

This bull has been one of our favorites to watch grow. He is red all over with big goggles and keeps getting better and better. 22G is thick and heavy muscled with a ton of bone. We would have used this bull ourselves if he was not scurred. Out of a Colateral daughter, that bull is truly a cow maker.





E D83 SHINEY G125

(DLF, HYF, IEF, MSUDF, MDF)

HOMO POLLED | BD: 9/16/19 | AHA#: 44086063 | Act. BW: 95 lbs.

E 4L SCHATZEE ET Z712

E Z712 SCHATZEE D83

EPHR LINNETTE 530T

HARVIE TAILOR MADE ET 7W

E MC 7W LADY TAILOR Z737

MC E CC OPTIMA 23H T737 ET

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS
-3.1 4.5 60 101 10 40 0.4 -0.016 0.31 -0.03 \$251 \$315 \$87

Take Advantage of Repeat Buyer and Volume Discounts

Sale Terms & Conditions

CHOOSING YOUR BULLS

Bulls are available for viewing in Townsend anytime with prior arrangements and/or via video. Bull choices can be made anytime; bulls are held with 20% deposit until semen testing and ultrasound. Balance is then due on delivery. In the unlikely event that your pick does not pass bull soundness exam, your deposit can be applied to another bull(s) or refunded if you prefer. Most of the bulls have been tested for genetic defects and have genomically enhanced EPDs. If the test results are not back by catalog time, they are in process at the AHA.

FIRST SEASON BREEDING GUARANTEE

All bulls are guaranteed to be able to breed for the first breeding season. Breeding season is defined as the 90 day period following the first time the bull(s) are turned out. If a replacement bull is available, he will be provided, or if a buyer prefers, credit toward a bull will be given in the following year's sale, less salvage value of the injured bull.

EHLKE HEREFORDS IN-HERD SEMEN USE

We reserve the right to in-herd semen use on bulls in this offering.

VIDEOS OF BULLS AVAILABLE WWW.EHLKEHEREFORDS.COM

DELIVERY ARRANGEMENTS

Free Delivery within 250 miles. We will work with you on cost effective delivery options for outside of 250 miles.

HERD HEALTH

All bulls are in excellent health, have received modified live vaccines at branding, pre and post weaning; have received Multimin 90 and have been treated with Ivermectin Plus. All bulls will be semen tested and measured, and ultrasounded for carcass.

VOLUME BUYER DISCOUNT

of Bulls Purchased

2 3 4 5 6 7 8 9 10+

Discount applied to entire purchase 2% 3% 4% 5% 6% 7% 8% 9% 10%

REPEAT BUYER DISCOUNT

Enjoy 2% off your entire purchase if you have bought bulls from Ehlke Herefords in the past.



We've got a low BW bull here posting a 1.5 BW EPD. 1H is out of a 332A first calf heifer who did a great job raising him. Phenotypically, 1H is very balanced with a long spine, good hip and plenty of muscle expression. He has an impressive number profile with good milk, udder, carcass and is in the top 20% for CHB.

1H

LJE 4140B MILES 1H

C MILES MCKEE 2103 ET ILR H MILES 4140B ET

BOYD E70 QUEEN 0118

POLLED | BD: 1/27/20 | AHA#: 44147679 | Act. BW: 74 lbs. ILR HOMETOWN 332A ET

> LIE 332A EDNA 6F LJE Z712 GRACE 006C

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 31 57 1.0 -0.016 0.52 0.18 \$355 \$425 \$124 H004

E 172E HOMEGROWN H004

{DLF, HYF, IEF, MSUDF, MDC}

HOMO POLLED | BD: 2/3/20 | AHA#: 44147697 | Act. BW: 85 lbs.

NJW 73S W18 HOMEGROWN 8Y ET

E ILR 14Z HOLLOWAY C039

NJW 0118 8Y HOMEGROWN 172E ET E C039 FIREPLAY E141

BOYD E70 QUEEN 0118

E 337U DIVA Y1

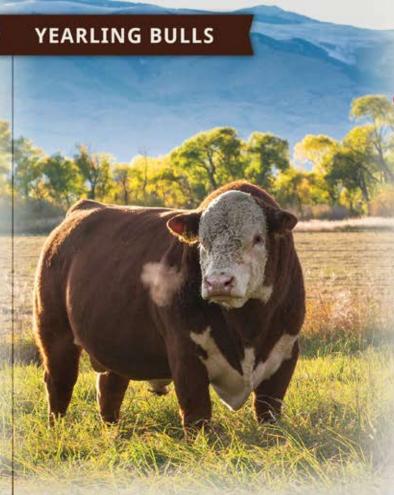
CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 29 56 0.8 0.024 0.28 0.01 \$280 \$342 \$93

Bulls for sale come from top 25% of bull calf crop

H004

We lost H004's mother out at pasture and he basically raised himself the second half of the summer and still had a weaning ratio of 108! This bull knows how. to get it done. H004 is homozygous polled and a low birth weight bull posting a 1.6 BW EPD. Overall this bull is very complete, smooth made and sound.





Comparing Benefits of Bull Maturity

YEARLING BULLS

- · Latest genetic offering
- · Physically smaller for heifer breeding
- · Potentially longer productive life
- · May work better in multiple sire pasture setting than older bulls

18 MONTH OLD AND 2 YEAR OLD BULLS

- · Ability to service larger group of cows
- · Potentially better suited for covering large rugged pastures
- · Mature characteristics more likely apparent

H006

E 172E HOMEGROWN H006

(DLF, HYF, IEF, MSUDF, MDC)

HOMO POLLED | BD: 2/9/20 | AHA#: 44147698 | Act. BW: 95 lbs.

NJW 73S W18 HOMEGROWN 8Y ET

ILR HOMETOWN 332A ET

NJW 0118 8Y HOMEGROWN 172E ET E 332A EDNA E153

BOYD E70 QUEEN 0118

E 337U DIVA A058

BW WW YW MM M&G SC REA Marb BMIS BIIS CHBS Fat 55 1.1 0.004 0.48 -0.01 \$395 \$452 \$98

The Hereford Advantage – NOT your grandpa's Herefords



H006

This bull has been a standout since birth, he always "presented" himself to us when we were out with the cows. H006 is homozygous polled, has a ton of red and unique pigment. His dam is a Hometown 332A daughter who is a power cow. H006 is her first calf and we have high hopes for her future, she's dark, built right and has a great udder. This bull is long with a good hip and is very balanced on paper.



This bull is a great example of the Braxton x Digby mating. H60 is long spined, thick and shows good depth of rib. H60's dam Z35 has proven herself time and time again, she has several natural service and ET daughters in production and we've sold several bulls out of her. Z35 is owned with Hagen Cattle and Hay and it has been our pleasure to work with them on this great cow.

Owned with Hagen Cattle & Hay

H60

HC E DIGBY HOMBRE Z35 ET

(DLF, HYF, IEF, MSUDF)

OTAPAWA SKYMATE 2046

RSK E 2046 DIGBY ET 20C

HARVIE MISS FIREFLY 51F

POLLED | BD: 2/10/20 | AHA#: 44122181 | Act. BW: lbs. E BRAXTON 719

E T719 PRECIOUS Z35

E 16R LADY RAFTSMAN X35

CE BW WW YW MM M&G SC Fat REA Marb BMI\$ BII\$ CHB\$ 22 49 0.3 0.014 0.36 -0.03 \$331 \$393 \$106 H007

POLLED | BD: 2/12/20 | AHA#: 44147688 | Act. BW: 96 lbs.

OTAPAWA SKYMATE 2046

RSK E 2046 DIGBY ET 20C HARVIE MISS FIREFLY 51F

E 20C DIGBY H007

E BRAXTON 719

E T719 LADY BRAXTON Y12

E 16R LADY RAFTSMAN W12

BW WW YW MM M&G SC Fat REA Marb BMI\$ BII\$ CHB\$ 52 0.7 0.026 0.51 0.00 \$378 \$443 \$113 24

All calves are weaned with "Quiet Wean" nose flaps for lower stress impact on calves and cows

H007

This bull is looking better with each day. He is out of a 9-yearold Braxton daughter who has done a great job for us and has earned her keep. We are loving our Digby calves and H007 is no exception, he is red to the ground with a great shape and a very balanced EPD profile.



YEARLING BULLS

H008

A lower birth weight bull out of another great, no-miss Colateral daughter. We have sold several bulls out of this bull's dam and her daughters in production are doing a fantastic job. This bull is red with great pigment. He is long spined, with lots of middle and balances out well on paper.

H013

This bull is an eye catcher and will get the job done. He weaned towards the top of the pack ratioing a 116 and is in the top 10% of the breed for weaning. H013's dam is a direct daughter of P606 as is a dam on distinction. She produces a good one year after year. This bull is dark with lots of red and good pigment, he's got a nice hip on him and moves out well.



H008

E 20C DIGBY H008

POLLED | BD: 2/20/20 | AHA#: 44147674 | Act. BW: 87 lbs. OTAPAWA SKYMATE 2046

RSK E 2046 DIGBY ET 20C HARVIE MISS FIREFLY 51F

HARVIE SAFNBFI COLATERAL 337U E 337U DIVA A089

E P425 SHIRLEY U862

BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 21 48 0.7 -0.026 0.40 0.06 \$371 \$439 \$109

H013

E 737 KIMBER H013

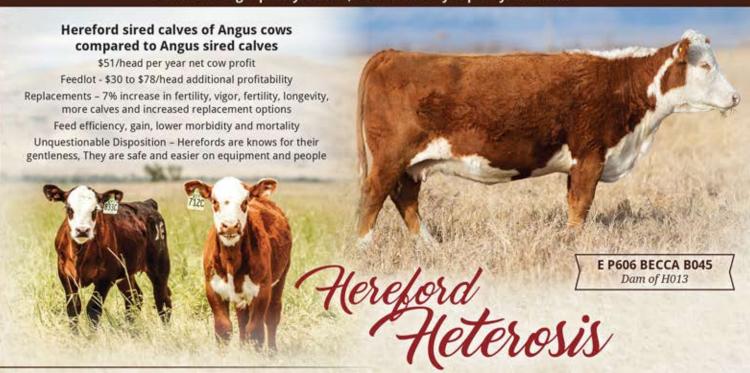
SCURRED | BD: 3/2/20 | AHA#: 44147693 | Act. BW: 98 lbs.

MOHICAN BAR STAR REVVED UP 78A PW VICTOR BOOMER P606 **BAR STAR MAGNITUDE 737** BAR STAR 91X WHATAGIRL 410

E P606 BECCA B045 E 16R MISS RAFTSMAN T723

BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 26 57 1.1 0.004 0.49 0.08 \$392 \$470 \$108

Dams with high quality udders, desirable body capacity/muscle...





We really like this Hometown 332A son. He has a nice birth to growth spread, udder quality should be great if retaining females and he's got lots of red and pigment, H014's dam was purchased from Churchill Cattle Company and is a Kickstart daughter out of a cow Dale purchased from us. 792E is a moderate cow with a beautiful udder who is doing a great job here.

H014

E 332A HOMETOWN H014

POLLED | BD: 3/3/20 | AHA#: 44147670 | Act. BW: 88 lbs.

NJW 73S W18 HOMETOWN 10Y ET CHURCHILL KICKSTART 501C ET ILR HOMETOWN 332A ET **CHURCHILL LADY 792E**

NJW 43T 4037 FOREVER EDNA 28X ET E 150 PERFECT LADY BOOS

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 50 0.8 0.004 0.50 -0.05 \$381 \$438 \$105 03

LJE F78 BRAXTON 03

POLLED | BD: 3/13/20 | AHA#: 44147671 | Act. BW: 94 lbs.

E 719 BRAXTON A012 E A012 BRAXTON F78 E 337U DIVA B061

E 4L SCHATZEE ET Z712 LIE Z712 GRACE 713 LJE X84 VICTORIA 029B

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 23 52 0.7 0.004 0.43 -0.01 \$339 \$404 \$91

... structural integrity, youthfulness and maternal character

03

03 is one of the younger bulls in the group but is not far behind. This bull is stout with a ton of muscle and a lot of rib shape, 03's dam is a first calf Schatzee daughter, Schatzee is a powerhouse bull with explosive growth who crosses very well with the Braxton line. This bull is no exception and is worthy of a second look.





E 737 KIMBER H018

POLLED | BD: 3/19/20 | AHA#: 44147699 | Act. BW: 95 lbs.

MOHICAN BAR STAR REVVED UP 78A GOLDEN OAK OUTCROSS 18U

BAR STAR MAGNITUDE 737 BAR STAR 91X WHATAGIRL 410

CHURCHILL LADY 1149Y CHURCHILL LADY 5188R ET

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS -8.5 6.7 60 106 24 54 1.2 -0.006 0.43 0.00 \$354 \$423 \$106 36H

ILR F11 BRAXTON 36H

POLLED | BD: 3/29/20 | AHA#: 44135804 | Act. BW: 88 lbs.

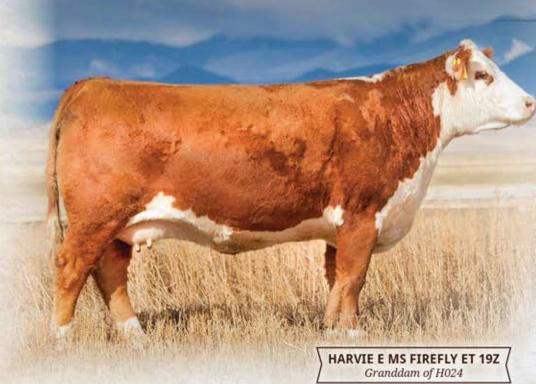
E BRAXTON 719
E T719 BRAXTON C009
E 337U DIVA A008

ILR HOMETOWN 332A ET
E 332A HOMETOWN F11
CHURCHILL LADY 5146C

CE BW WW YW MM M&G SC Fat REA Marb BMIS BII\$ CHB\$

.00 \$354 \$423 \$106 -0.4 5.0 62 101 25 56 0.4 -0.006 0.71 -0.02 \$316 \$381 \$125





A younger bull who is out of a powerhouse cow. H024's dam is out of our 19Z donor who has produced some really good ones. She also goes back to the famed Ladysport 78P, there is just a lot of great cattle in this bull's background, H024 is dark, huge hipped with a ton of middle, his future looks bright.

H024

E 737 KIMBER H024

POLLED | BD: 3/29/20 | AHA#: 44147685 | Act. BW: 96 lbs. MOHICAN BAR STAR REVVED UP 78A SR CCC TOP TIER 1414B ET

BAR STAR MAGNITUDE 737 BAR STAR 91X WHATAGIRL 410

E ILR 1414 MARIA 7005 HARVIE E MS FIREFLY ET 19Z

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 25 53 0.8 -0.016 0.44 0.03 \$358 \$424 \$109 H025

LJE 737 KIMBER H025

POLLED | BD: 3/30/20 | AHA#: 44147701 | Act. BW: 78 lbs.

MOHICAN BAR STAR REVVED UP 78A E BRAXTON 719

BAR STAR MAGNITUDE 737 E T719 LADY BRAXTON D10 BAR STAR 91X WHATAGIRL 410 E 337U DIVA 09B ET

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 23 50 0.7 0.014 0.31 0.05 \$366 \$433 \$105

Animal health and wellness is our top priority

H₀₂₅

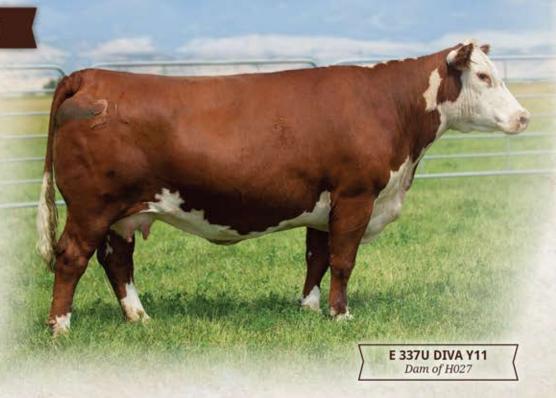
H025 is made how we like them - lots of red with good pigment, big middled and plenty of muscle expression. This bull is out of a moderate Braxton 719 daughter who goes back to Colateral - two of our most maternal bulls. Udder quality should be great here if you are looking to retain females.



YEARLING BULLS

H027

H027 is a nicely balanced Magnitude 737 son out of a powerhouse Colateral daughter. Every one of Y11's females that she's produced have sold in our production sale. This cow has done a great job for us and this bull should be no different. H027 has a lot of middle and rib with a nice square hip.



H027

E 737 KIMBER H027

POLLED | BD: 3/31/20 | AHA#: 44147669 | Act. BW: 92 lbs.

MOHICAN BAR STAR REVVED UP 78A HARVIE SAFNBFI COLATERAL 337U

BAR STAR MAGNITUDE 737 E 337U DIVA Y11

BAR STAR 91X WHATAGIRL 410 E 1731 OPTIMA W11

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS
-1.0 3.9 55 92 19 46 0.9 -0.006 0.25 0.04 \$375 \$444 \$107

H028

E 737 KIMBER H028

POLLED | BD: 4/1/20 | AHA#: 44147681 | Act. BW: 96 lbs.

MOHICAN BAR STAR REVVED UP 78A HARVIE SAFNBFI COLATERAL 337U

BAR STAR MAGNITUDE 737 BAR STAR 91X WHATAGIRL 410 E 337U DIVA A067

E LADY RANGER R558

 CE
 BW
 WW
 YW
 MM
 M&G
 SC
 Fat
 REA
 Marb
 BMIS
 BIIS
 CHBS

 -2.9
 4.5
 59
 97
 22
 52
 0.9
 0.004
 0.25
 0.06
 \$386
 \$460
 \$103

Dams are udder scored at calving





E C009 BRAXTON H031

POLLED | BD: 4/5/20 | AHA#: 44147690 | Act. BW: 88 lbs.

E BRAXTON 719 E T719 BRAXTON C009 E 337U DIVA A008

PW MOHICAN NASDAQ P316 E MC P316 MS NASDAQ 701A ET HARVIE MISS FIREFLY 51F

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 6.3 2.3 48 75 19 43 0.4 0.014 0.46 0.03 \$322 \$380 \$99

One of the younger bulls in the group who is lower birth weight and out of our Braxton C009 bull, H031's dam has produced a lot of good natural and ET calves throughout her years. The maternal aspect behind this bull is very good, he has a lot of exceptional cattle in his pedigree.

E 737 KIMBER H034

| BD: 4/11/20 | AHA#: 44147673 | Act. BW: 98 lbs.

MOHICAN BAR STAR REVVED UP 78A **ANCHOR 11X**

BAR STAR MAGNITUDE 737 E 11X ANCHOR LADY A001 BAR STAR 91X WHATAGIRL 410 ANCHOR 4V

CE BW WW YW MM M&G SC Fat REA Marb BMIS BIIS CHBS 0.1 4.1 64 105 26 57 0.8 0.014 0.23 0.13 \$334 \$416 \$107

Another Magnitude 737 son, this bull is short marked, dark red and nicely pigmented. H034 has a big hip, good depth of rib and dimension and he will add lbs. Out of an Anchor bred cow, the Anchor influence has had a large impact on our program and has resulted in a lot of good cattle.

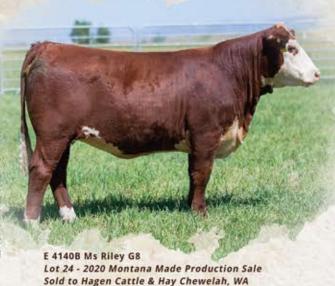
Yearling bulls and heifers are ultrasounded for carcass merit

EHLKE HEREFORDS MONTANA MADE PRODUCTION SALE

SATURDAY, SEPTEMBER 18, 2021 SMART AUCTIONS ONLINE SALE & RANCH OPEN HOUSE

bull catalog and considering how Ehlke Hereford bulls can make a difference in foot and structural soundness, fertility your herd, we want to remind you about and disposition. We maintain our focus our Montana Made Female Production on continuous cow herd improvement. Sale. 2020 marked the 3rd annual Replacement heifers are synchronized Montana Made Production Sale. 25 Lots were sold to buyers into 8 states and Canada, averaging \$3,500. This year, our sale date is September 18th, please mark your calendar and consider joining us

Even though today, you are reviewing our at the ranch or bidding online. Much is expected of our cow herd: udder quality, and AI bred. Most of the cows are AI bred on natural heats. Embryo transfer continues to be a key component in our program, with recip cattle in both our fall and spring herds.





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 \$ 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 be born with an 8% more likely chance of being unassisted 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 Dry Matter Intake 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 .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

The AHA's new Sustained Cow Fertility EPD (SCF) is a prediction of a cow's ability to continue to calve from three years of age through twelve years of age, given she calved as a two-year-old. The EPD is expressed as a deviation in the proportion of the ten-possible calving's to twelve 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 twelve then 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 milking ability 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 dif-

ference in weaning weight is due to total milk production during the entire lactation.

Maternal Milk & Growth (M&G)

Maternal Milk & Growth 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 daughters' 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 sires daughters will calve at 2 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 mated to similar cows, 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)

Carcass weight 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 365day 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 will 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.

Baldie Maternal Index (BMI\$)

The Baldy Maternal Index 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 non-replacement 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 (BII\$)

The Brahman Influence Index 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 non-replacement 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 (CHB\$)

The Certified Hereford Beef Index is a terminal sire index that is built on a production system where Hereford bulls are mated to mature commercial Angus cows and all progeny will be targeted for Certified Hereford Beef after the finishing phase. This index has significant weight on Carcass Weight 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. Keep in mind, this production system takes advantage of complimentary breeding with the commercial Angus cow. Although Marbling is weighted positively in this index, a positive weighting for Rib-eye Area and a negative weighting for Back Fat are a greater priority in this index to allow for optimum end-product merit. This is the only index that has no emphasis on fertility. Remember that no replacement heifers are being retained.

We are showing the most commonly used EPDs and Indexes for each animal. We are offering the AHA explanation of all the EPDs and indexes currently being calculated by the American Hereford Association. If you would like to see a bull's EPD that we do not show in the catalog, you can look it up online at www.hereford.org or ask one of us. Following is the most current Hereford Average EPD table. Please keep in mind that EPD averages/baselines are different between breeds.

