2020 Production Sale

Tuesday, March 24th, 2020 • At the Ranch
SELLING: 62 BULLS, 37 REGISTERED SPRING BRED HEIFER, CHOICE OF DENVER PEN OF THREE HEIFERS, 25 COMMERCIAL FEMALES, FLUSHES & EMBRYOS

HARRISONCATTLECOMPANY.COM
Welcome to Harrison Cattle Company! We welcome you to our third sale. This offering is our best today. With AI and embryo transfer, we have been able to produce some of the best Hereford genetics. The Hereford breed is and has been our passion. We truly have met and partnered with some of the best people in the cattle industry.

We invited you to be in Arapaho, Oklahoma on March 24th for our Production Sale. We will be selling yearling bulls, yearling heifers, 2-year-old bulls, spring pairs and spring bred heifers.

If you have any questions, feel free to call or stop by. Thanks again for your time and interest in our program.

Leslie & Jan Harrison
Harrison Cattle Company

On behalf of Harrison Cattle Company, it is my pleasure to welcome you to their Third Annual Production Sale. It has been a real treat the past two years seeing the incredible turnout from both new and past loyal bull & female buyers. When you evaluate the offering in the following pages, you will see how the strong investment Leslie and Jan have made in top genetics have paid off in terms of quality. A very large portion of both the bull and female offering are ET cattle that are backed by some of the most proven cow families in the industry today. Utilizing these high accuracy, proven genetics can make a difference in almost any breeding program in one generation.

With the recent volatility we’ve witnessed in the commercial cow-calf climate, one constant you can depend on is that pounds pay the bills. The bulls in this offering will sire feeder calves that will return dividends once you market your calves in addition to those outstanding replacement females.

Thank you for your interest in the Harrison Cattle Company program, and please call if I can be of any assistance.

Justin B. Stout
Sale Manager
2020 Production Sale
Tuesday, March 24th, 2020 • 12 Noon
At the Ranch in Arapaho, Okla.

SALE INFORMATION

Sale Location:
(Please don’t use GPS. See map in back of catalog):
From Exit 66 off I-40 in Clinton, Okla. – Exit and turn north on US 183. Travel approx. 5 miles to Arapaho. Continue to the north edge of town until you come to E. 990 Rd. Turn west and travel ¾ mile until you come to the ranch on the north side.

Sale Day Contacts:
Leslie Harrison ........................................................ 580-331-8103
Grant Slaght ............................................................ 580-330-1869
Justin B. Stout ......................................................... 913-645-5136
Matt Caldwell ........................................................... 913-755-1105

Auctioneer:
Justin B. Stout ......................................................... 913-645-5136

Livestock Publication Representatives:
Colton Pratz, Hereford World ................................... 405-385-1054
Guy Peverley, The Stock Exchange ............................ 785-456-4390
Chisolm Kinder, Oklahoma Cowman ......................... 405-747-4683
Phil Stoll, Weekly Livestock Cowman ......................... 817-366-7332
Jack Chastain, Texas Hereford ................................ 817-821-3544
Jim Boyd, Special Assignment ..................................325-669-4784
Brock Nichols, Sale Consultant ................................. 785-346-6096

Special Guests:
Joel Birdwell, Director, American Hereford Assn.
Shellie Moore-Collins, Executive Secretary, Oklahoma Hereford Assn.

Accommodations:
Clinton, Okla. – 10 minutes from the ranch
La Quinta Inn & Suites ............................................. 580-547-4128
Holiday Inn Express .................................................. 580-323-1950
Hampton Inn ........................................................... 580-323-4267

Absentee Bids:
Anyone wishing to bid who cannot attend the sale may place bids by contacting Leslie, Grant or any of the sale staff.

Terms of Sale:
All cattle sell under the suggested Terms and Conditions of the American Hereford Association.

Bid Live On:
LiveAuctions TV Can’t make the sale? Watch it live and bid in real-time on LiveAuctions.TV

Videos:
Videos of the offering will be posted to our website, HarrisonCattleCompany.com.

Food:
A complimentary lunch will be served at 11 a.m.

Inspection of the Cattle:
All of the bulls and females will be on display Monday, March 23rd and Tuesday morning before the sale.

Delivery:
Free delivery on purchases of bulls and registered females over $5,000.

Guarantee:
All bulls and females sold through the sale are guaranteed to be satisfactory breeders for the first breeding season following the sale. All bulls selling have been semen evaluated, scrotal measured and given a breeding soundness exam. If there is a reproductive problem, contact us immediately and a replacement bull will be provided if available or a credit equal to the animal’s purchase price minus salvage value will be issued for the replacement of one animal. This guarantee does not cover illness or death to the animal. There will be livestock mortality insurance available on sale day at the settlement table at the buyer’s expense.

Health:
Individual health papers will be provided for shipment interstate.

EPDs:
All EPDs listed in this catalog are current as of 1/30/2020.

Liability:
All persons attending the sale do so at their own risk. The owners and sale staff assume no liability for property loss or accidents that may occur.
**LOT 1 – HCC RED RIVER 9062 G ET**

**HCC RED RIVER 9062 G ET** (DLF, HYF, IEF, MSUDF)

P44078394 – Calved: 3/3/19 – Tattoo: RE 9062

Lot 1

**HCC ARAPAHO 6037 ET** (DLF, HYF, IEF, MSUDF)
4374694

**CHURCHILL SENSATION 028X** {SOD}{DLF, HYF, IEF, MSUDF}  
**UPS DOMINO 3027** {SOD}{DLF, HYF, IEF, MSUDF}

**HCC ARAPAHO 6037 ET** (DLF, HYF, IEF, MSUDF)

**SR CCC LADYSPORT 2205 Z ET** (DLF, HYF, IEF, MSUDF)

**P43361267**

**NJW BW LADYSPORT DEW 78P ET** (DLF, HYF, IEF)

**P43361267**

**SR CCC LADYSPORT 2205 Z ET** (DLF, HYF, IEF, MSUDF)

**THM 7085 VICTRA 9036** {DLF, HYF, IEF}

**P44078394** — Calved: 3/3/19 — Tattoo: RE 9062

- These first three ET brothers made up our Pen of Three Bulls this year at the NWSS and were named the Reserve Champion Pen of Three Bulls at the 2020 Fort Worth Stock Show. Their sire Arapaho, the 2018 Reserve Champion Horned Yearling Bull, is starting to make an impact across the entire Hereford breed. This mating combines two of the top donor cows in the entire breed today…2205 and 002X.

- We’re just starting to see the impact Arapaho is making in our own program as his first daughters enter production this spring. As you see some of them in this offering, you’ll understand why he’s going to be around for a long time.

- Top 1% for YW and CHB; Top 2% for MG and CW; Top 3% for REA; Top 5% for MM; Top 10% for WW and FAT; Top 15% for UDDR, TEAT and BII

**CE** | **BW** | **WW** | **YW** | **DMI** | **SC** | **SCF** | **MM** | **M&G**
---|---|---|---|---|---|---|---|---
0.6 | 3.6 | 64 | 117 | 0.1 | 0.8 | 17.9 | 32 | 64

**CEM** | **MCW** | **UDDR** | **TEAT** | **CW** | **FAT** | **REA** | **MARB**
---|---|---|---|---|---|---|---
0.8 | 91 | 1.30 | 1.30 | 85 | -0.037 | 0.67 | 0.01

**BMI$**

405

**BII$**

477

**CHB$**

147

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**LOT 1 – HCC RED RIVER 9062 G ET**

**P44078394**

- Calved: 3/3/19 – Tattoo: RE 9062

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**SR CCC LADYSPORT 2205 Z ET**
LOT 2 — HCC WASHITA 9065 G ET

HCC WASHITA 9065 G ET (DLF, HYF, IEF, MSUDF)
P44078403 — Calved: 3/3/19 — Tattoo: RE 9065

- CHURCHILL SENSATION 028X (DLF, HYF, IEF)  
- UPS DOMINO 3027 (DLF, HYF, IEF)  
- GOLDEN OAK OUTCROSS 18U (CHB, DLF, HYF, IEF, MSUDF)  
- THM DURANGO 4037 (DLF, HYF, IEF)  
- CS BOOMER 29F (DLF, HYF, IEF)  
- SR CCC LADYSPORT 2205 Z ET (DLF, HYF, IEF)  
- NJW BW LADYSPORT DEW 78P ET (DLF, HYF, IEF)  
- SADDLE VLY LADYSPORT 120

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- Top 1% for CHB; Top 2% for YW; Top 3% for REA and MG; Top 5% for MM; Top 10 for WW and CW; Top 15% for TEAT, FAT and BMI; Top 20% for BII

LOT 3 — HCC NORTH FORK 9072 G ET

HCC NORTH FORK 9072 G ET (DLF, HYF, IEF, MSUDF)
P44078427 — Calved: 3/4/19 — Tattoo: RE 9072

- CHURCHILL SENSATION 028X (DLF, HYF, IEF)  
- CHURCHILL LADY 6037 ET (DLF, HYF, IEF)  
- THM DURANGO 4037 (DLF, HYF, IEF)  
- CS BOOMER 29F (DLF, HYF, IEF)  
- SR CCC LADYSPORT 2205 Z ET (DLF, HYF, IEF)  
- NJW BW LADYSPORT DEW 78P ET (DLF, HYF, IEF)  
- SADDLE VLY LADYSPORT 120

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- Recommended for heifers
- Top 4% for REA; Top 5% for MM and CHB; Top 10% for BW and MG; Top 15% for YW and UDDR; Top 20% for CE, WW, and CW; Top 25% for MCE and BII
- Selling ½ interest and full possession.
LOT 4 – HCC RIO GRANDE 9101 G ET

HCC RIO GRANDE 9101 G ET
P44078499 – Calved: 3/8/19 – Tattoo: BE 9101
LOT 4 — HCC RIO GRANDE 9101 G ET

CHURCHILL LADY 002X ET
HILLS-GALORE 44Z RESOLUTE 128D
HILLS-GALORE 52R CALLIOPE 442

RST X51 REVOLUTION 4102 {DLF,HYF,IEF} KCF BENNETT REVOLUTION X51 {SOD}{CHB}{DLF,HYF,IEF}
HILLS-GALORE 44Z RESOLUTE 128D {DLF,HYF,IEF,MSUDF} RST MS 1030 TOP SECRET 5128 {DLF,HYF,IEF}
P43864366 HILLS-GALORE 52R CALLIOPE 442

• Outcross genetics at its finest! Resolute 128D has been very difficult to find in the U.S., and we were lucky enough to get ahold of some. Flushing him to the great 002X was a no brainer. As you look across the country, you won’t find many 128D bulls for sale and Rio Grande is sure to go on to do some tremendous things.

• Rio Grande is the #1 non-parent sire in the breed today with his combination of CE, WW, YW and REA

• Top 1% for WW, YW, CW, REA and CHB; Top 5% for SC and MG; Top 15% for CE and MCE; Top 25% for SCF and MM

• Selling ½ interest and ½ possession

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### Yearling Bulls

#### Lot 5 - HCC Stud 9044 F

- **HCC Stud 9044 F**
  - **Calved:** 2/10/19  - **Tattoo:** BE 9044
  - **P40496470**
  - **Churchill Stud 3134A**
  - **Churchill Lady 002X ET**
  - **Churchill Red Bull 200Z**
  - **Churchill Lady 5143C**
  - **Churchill Lady 002X ET**
  - **Churchill Lady 600S ET**
  - **Churchill Lady 1165Y ET**

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- Top 5% for SC, UDDR and TEAT; Top 10% for SCF; Top 15% for MM and BMI; Top 20% for YW, MG, MCE, REA and BII; Top 25% for BW

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<td>78</td>
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#### Lot 6 - HCC Stud 9066 F

- **HCC Stud 9066 F**
  - **Calved:** 2/16/19  - **Tattoo:** BE 9066
  - **P40496371**
  - **Churchill Stud 3134A**
  - **Churchill Lady 002X ET**
  - **Churchill Red Bull 200Z**
  - **Churchill Lady 5143C**
  - **Churchill Lady 002X ET**
  - **Churchill Lady 600S ET**
  - **Churchill Lady 1165Y ET**

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<td>56</td>
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<td>UDDR</td>
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- Top 5% for UDDR and TEAT; Top 15% for MM and BMI; Top 20% for YW, WW and CW; Top 15% for MG, REA, BMI and BII; Top 25% for SC and REA

#### Lot 7 - HCC Harrison 9003 F

- **HCC Harrison 9003 F**
  - **Calved:** 1/4/19  - **Tattoo:** BE 9003
  - **P40496473**
  - **Churchill Stud 3134A**
  - **Churchill Lady 002X ET**
  - **Churchill Red Bull 200Z**
  - **Churchill Lady 5143C**
  - **Churchill Lady 002X ET**
  - **Churchill Lady 600S ET**
  - **Churchill Lady 1165Y ET**

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- 9003 is out of one of the very best cows we own, 3089A.
- Top 15% for SC; Top 20% for MM; Top 25% for MG

#### Lot 8 - HCC Harrison 9004 F

- **HCC Harrison 9004 F**
  - **Calved:** 2/9/19  - **Tattoo:** BE 9043
  - **P40496478**
  - **Churchill Stud 3134A**
  - **Churchill Lady 002X ET**
  - **Churchill Red Bull 200Z**
  - **Churchill Lady 5143C**
  - **Churchill Lady 002X ET**
  - **Churchill Lady 600S ET**
  - **Churchill Lady 1165Y ET**

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#### Lot 9 - HCC Harrison 9012 F

- **HCC Harrison 9012 F**
  - **Calved:** 1/19/19  - **Tattoo:** BE 9012
  - **P40496480**
  - **Churchill Stud 3134A**
  - **Churchill Lady 002X ET**
  - **Churchill Red Bull 200Z**
  - **Churchill Lady 5143C**
  - **Churchill Lady 002X ET**
  - **Churchill Lady 600S ET**
  - **Churchill Lady 1165Y ET**

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- Top 5% for UDDR and TEAT; Top 15% for CW; Top 20% for MM, MG and CHB

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Leslie Harrison | 580.331.8103 | HarrisonCattle2@icloud.com
Yearling Bulls

**LOT 10 — HCC HARRISON 9074 F**

- **HCC HARRISON 9074 F** 44096476 — Calved: 2/23/19 — Tattoo: BE 9074

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<td>18.8</td>
<td>29</td>
<td>51</td>
</tr>
</tbody>
</table>

**CEM**

| 4.4 | 58  | 1.20| 1.30| 53  | 0.103| 0.16| 0.11|

**Top 10% for MCW; Top 15% for CE, MM and TEAT; Top 20% for MCE; Top 25% for SCF**

**LOT 11 — HCC HARRISON 9151 F**

- **HCC HARRISON 9151 F** 44096477 — Calved: 3/26/19 — Tattoo: BE 9151

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.8</td>
<td>2.3</td>
<td>46</td>
<td>73</td>
<td>0.3</td>
<td>0.7</td>
<td>20.4</td>
<td>25</td>
<td>48</td>
</tr>
</tbody>
</table>

**CEM**

| 1.8 | 70  | 1.30| 1.40| 62  | 0.073| 0.19| -0.01|

**Top 5% for TEAT; Top 10% for SCF; Top 15% for MCW and UDDR; Top 25% for BII**

**LOT 12 — HCC HARRISON 826 F ET**

- **HCC HARRISON 826 F ET** P44011589 — Calved: 3/20/18 — Tattoo: BE 826

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.4</td>
<td>1.4</td>
<td>58</td>
<td>97</td>
<td>-0.1</td>
<td>1.7</td>
<td>18.0</td>
<td>37</td>
<td>66</td>
</tr>
</tbody>
</table>

**CEM**

| 4.4 | 54  | 1.30| 1.40| 69  | 0.033| 0.49| 0.10|

**Recommended for heifers, and a full brother to our great herd sire, Arapaho. We think enough of this bull that many of the females in the offering are bred to him and will have calves at side sale day.**

**Top 1% for SC, MM and MG; Top 5% for MCW and TEAT; Top 10% for CHB; Top 15% for CE, CW, YW, SCF and UDDR; Top 20% for BW, WW, MCE, REA, BMI and BII**

**REAratio:** 108

**LOT 13 — HCC CINCH 843 F ET**

- **HCC CINCH 843 F ET** P44046967 — Calved: 4/11/18 — Tattoo: BE 843

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.8</td>
<td>0.8</td>
<td>54</td>
<td>89</td>
<td>0.2</td>
<td>0.7</td>
<td>17.1</td>
<td>31</td>
<td>57</td>
</tr>
</tbody>
</table>

**CEM**

| 2.0 | 89  | 1.30| 1.30| 72  | 0.003| 0.51| -0.12|

**Recommended for heifers**

**Top 10% for MM; Top 15% for BW, MG, UDDR, TEAT and CHB; Top 20% for CE, CW and REA**

**BREED AVERAGES:**

- CED 2.2
- BW 3.0
- WW 51
- YW 83
- DMI 0.2
- SC 0.9
- SCF 14.9
- MM 23
- M&G 49
- CEM 1.8
- MCW 87
- UDDR 1.22
- TEAT 1.23
- CW 64
- FAT 0.010
- REA 0.36
- MARB 0.09
- BMI$ 324
- BII$ 390
- CHB$ 100
**Two-Year-Old Bulls**

### Lot 14

**HCC HARRISON 8085**

- **Calved:** 3/11/18
- **Tattoo:** BE 8085

<table>
<thead>
<tr>
<th>CEM</th>
<th>MCW</th>
<th>UDDR</th>
<th>TEAT</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M &amp; G</th>
</tr>
</thead>
<tbody>
<tr>
<td>-3.1</td>
<td>3.6</td>
<td>64</td>
<td>115</td>
<td>0.4</td>
<td>1.6</td>
<td>15.0</td>
<td>81</td>
<td>0.033</td>
<td>0.60</td>
<td>0.11</td>
<td></td>
</tr>
</tbody>
</table>

- Top 1% for WW: Top 2% for CHB; Top 3% for BW; Top 5% for SC and TEAT; Top 10% for MG and REA; Top 20% for MM
- **YW ratio:** 111

### Lot 15

**HCC HARRISON 8103**

- **Calved:** 3/14/18
- **Tattoo:** BE 8103

<table>
<thead>
<tr>
<th>CEM</th>
<th>MCW</th>
<th>UDDR</th>
<th>TEAT</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M &amp; G</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.9</td>
<td>1.7</td>
<td>54</td>
<td>86</td>
<td>0.0</td>
<td>1.0</td>
<td>16.4</td>
<td>70</td>
<td>0.043</td>
<td>0.30</td>
<td>0.08</td>
<td></td>
</tr>
</tbody>
</table>

- Top 1% for YW; Top 2% for MM and MG; Top 5% for TEAT; Top 15% for UDDR; Top 20% for CE, BW, MCE, and CHB; Top 25% for WW
- **YW ratio:** 104

### Lot 16

**HCC HARRISON 8006**

- **Calved:** 2/2/18
- **Tattoo:** BE 8006

<table>
<thead>
<tr>
<th>CEM</th>
<th>MCW</th>
<th>UDDR</th>
<th>TEAT</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M &amp; G</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.1</td>
<td>3.6</td>
<td>55</td>
<td>91</td>
<td>0.1</td>
<td>0.9</td>
<td>16.4</td>
<td>70</td>
<td>-0.047</td>
<td>0.67</td>
<td>-0.13</td>
<td></td>
</tr>
</tbody>
</table>

- Top 2% for FA; Top 3% for REA; Top 4% for CHB; Top 10% for CE and MCE; Top 25% for MM and CW

### Lot 17

**HCC HARRISON 8093**

- **Calved:** 3/8/18
- **Tattoo:** BE 8093

<table>
<thead>
<tr>
<th>CEM</th>
<th>MCW</th>
<th>UDDR</th>
<th>TEAT</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M &amp; G</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.2</td>
<td>3.4</td>
<td>56</td>
<td>92</td>
<td>0.3</td>
<td>1.5</td>
<td>12.8</td>
<td>69</td>
<td>0.033</td>
<td>0.57</td>
<td>0.04</td>
<td></td>
</tr>
</tbody>
</table>

- This Arapaho son is a glaring example of why we’re excited about the job Arapaho is doing. Just look at how deep and stout this bull is. He’s also one of the top performance bulls in the offering while being right at breed average for BW and great Calving Ease.
- Top 5% for SC, MM and TEAT; Top 10% for MG and REA; Top 15% for UDDR; Top 25% for YW and CHB
- **YW ratio:** 111

### Lot 18

**HCC HARRISON 8096**

- **Calved:** 3/12/18
- **Tattoo:** BE 8096

<table>
<thead>
<tr>
<th>CEM</th>
<th>MCW</th>
<th>UDDR</th>
<th>TEAT</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M &amp; G</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.7</td>
<td>1.6</td>
<td>53</td>
<td>94</td>
<td>0.1</td>
<td>1.2</td>
<td>15.4</td>
<td>81</td>
<td>0.033</td>
<td>0.80</td>
<td>0.04</td>
<td></td>
</tr>
</tbody>
</table>

- Potential candidate for heifers
- Top 1% for REA and CHB; Top 2% for MM; Top 3% for CW; Top 10% for MG and MCE; Top 15% for TEAT; Top 20% for BW and YW
- **YW ratio:** 111

---

Leslie Harrison | 580.331.8103 | HarrisonCattle2@icloud.com
Two-Year-Old Bulls

Lot 19

HCC HARRISON 8110 F ET
43979950 – Calved: 2/10/18 – Tattoo: BE 8110

CEM 6.6
MCW 103
UDTR 1.20
TEAT 1.20
CW 92
FAT 0.093
REA 0.52
MARB 0.17

• Top 1% for CW; Top 3% for CHB and MCE; Top 10% for WW and YW; Top 15% for REA; Top 25% for MARB
• IMF ratio: 107

Lot 20

HCC HARRISON 832 F ET
44087621 – Calved: 3/22/18 – Tattoo: BE 832

CEM 5.3
MCW 2.6
UDTR 56
TEAT 85
CW 0.3
FAT 0.9
REAR 10.3
MARB 20

• The next three ET brothers are out of a top Holden donor female we purchased recently.
We look for her to make a huge impact on our program.

Lot 21

HCC HARRISON 833 F ET
44010559 – Calved: 3/22/18 – Tattoo: BE 833

CEM 5.3
MCW 2.6
UDTR 56
TEAT 85
CW 0.3
FAT 0.9
REAR 10.3
MARB 20

Lot 22

HCC HARRISON 834 F ET
44012304 – Calved: 3/24/18 – Tattoo: BE 834

CEM 6.6
MCW 78
UDTR 1.30
TEAT 1.40
CW 88
FAT 0.073
REA 0.61
MARB 0.09

Lot 23

HCC TOWN HALL 825 F ET
P44012376 – Calved: 3/20/18 – Tattoo: BE 825

CEM 2.3
MCW 3.8
UDTR 65
TEAT 110
CW 0.3
FAT 1.1
REA 16.5
MARB 28

• An ET calf out of the immortal 002X donor cow. You’ll love the females here.
• Top 1% for CW, REA and CHB; Top 2% for YW; Top 5% for WW and TEAT; Top 10% for MG; Top 20% for MM and BMI; Top 25% for SC and BII
• REA ratio: 110 IMF ratio: 110

BREED AVERAGES:
CED 2.2 l BW 3.0 l WW 51 l YW 83 l DMI 0.2 l SC 0.9 l SCF 14.9 l MM 23 l M&G 49 l CEM 1.8 l MCW 87 l UDDR 1.22 l TEAT 1.23 l CW 64 l FAT 0.010 l REA 0.36 l MARB 0.09 l BMI$ 324 l BII$ 390 l CHB$ 100
**Two-Year-Old Bulls**

**Lot 24**  
**HCC HARRISON 822F ET**  
P44010495 — Calved: 3/18/18 — Tattoo: BE 822  
- Dam: H WR TANIYA 3009 ET  
- Sire: HCC HARRISON 830 F ET  
- Price: $396  
- **WEIGHTED**  
  - CE BW WW YW DMI SC SCF MM M&G  
    | 4.7 | 2.9 | 57 | 87 | 0.4 | 1.4 | 19.4 | 27 | 56  
  - CEM MCW UDDR TEAT CW FAT REA MARB  
    | 5.6 | 88 | 1.40 | 1.40 | 73 | 0.023 | 0.48 | 0.12 | 104  

- We flushed our L18 donor cow to Leader for some eye appeal, and these three ET brothers don’t disappoint. They’ll sire feeder calves with lots of eye appeal.  
- Top 5% for SC, UDDR and TEAT; Top 10% for MCE; Top 15% for CW, BMI and BII; Top 20% for SCF and MCW; Top 25% for MM and REA  
- IMF ratio: 107

**Lot 25**  
**HCC HARRISON 828 F ET**  
P44011635 — Calved: 3/21/18 — Tattoo: BE 828  
- Dam: HWR TANIYA 3009 ET  
- Sire: HCC HARRISON 830 F ET  
- Price: $384  
- **WEIGHTED**  
  - CE BW WW YW DMI SC SCF MM M&G  
    | 4.7 | 2.9 | 57 | 87 | 0.4 | 1.4 | 19.4 | 27 | 56  
  - CEM MCW UDDR TEAT CW FAT REA MARB  
    | 5.6 | 88 | 1.40 | 1.40 | 66 | 0.023 | 0.34 | 0.10 | 104

**Lot 26**  
**HCC HARRISON 830 F ET**  
P44010502 — Calved: 3/21/18 — Tattoo: BE 830  
- Dam: HWR TANIYA 3009 ET  
- Sire: HCC HARRISON 830 F ET  
- Price: $393  
- **WEIGHTED**  
  - CE BW WW YW DMI SC SCF MM M&G  
    | 4.7 | 2.9 | 57 | 87 | 0.4 | 1.4 | 19.4 | 27 | 56  
  - CEM MCW UDDR TEAT CW FAT REA MARB  
    | 5.6 | 88 | 1.40 | 1.40 | 72 | 0.013 | 0.47 | 0.08 | 104

**Lot 27**  
**HCC HARRISON 8015F ET**  
P43954826 — Calved: 2/15/18 — Tattoo: BE 8015  
- Dam: HWR TANIYA 3009 ET  
- Sire: EKS CSF 513R SANORA 2012 ET  
- Price: $367  
- **WEIGHTED**  
  - CE BW WW YW DMI SC SCF MM M&G  
    | 0.8 | 2.3 | 57 | 91 | -0.2 | 1.0 | 18.9 | 23 | 52  
  - CEM MCW UDDR TEAT CW FAT REA MARB  
    | 1.8 | 103 | 1.40 | 1.50 | 54 | 0.013 | 0.29 | -0.19 | 104

- Top 1% for TEAT; Top 5% for UDDR; Top 15% for SCF; Top 25% for WW

Leslie Harrison | 580.331.8103 | HarrisonCattle2@icloud.com
**Two-Year-Old Bulls**

**Lot 28**

**HCC HARRISON 803 F ET**

P44007782 – Calved: 1/20/18 – Tattoo: BE 803

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.6</td>
<td>2.9</td>
<td>53</td>
<td>81</td>
<td>0.0</td>
<td>0.9</td>
<td>26.4</td>
<td>33</td>
<td>59</td>
</tr>
</tbody>
</table>

**CEM**

<table>
<thead>
<tr>
<th></th>
<th>CMC</th>
<th>UDDR</th>
<th>TEAT</th>
<th>CW</th>
<th>FAT</th>
<th>REA</th>
<th>MARB</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.7</td>
<td>54</td>
<td>1.10</td>
<td>1.20</td>
<td>57</td>
<td>-0.007</td>
<td>0.45</td>
<td>0.15</td>
</tr>
</tbody>
</table>

- Our P606 donor dam, S277 has been automatic for us in recent years for throwing exceptional daughters. This mating with one of the top maternal sires in recent years, 88X will yield some of the best commercial baldies around.
- Top 1% for SCF, BMI and BII; Top 4% for MM; Top 10% for MG; Top 15% for REA; Top 20% for MARB
- REA ratio: 104 IMF ratio: 109

**Lot 29**

**HCC HARRISON 817 F ET**

P44012327 – Calved: 2/9/18 – Tattoo: BE 817

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>-1.3</td>
<td>3.5</td>
<td>53</td>
<td>84</td>
<td>0.1</td>
<td>1.2</td>
<td>20.6</td>
<td>31</td>
<td>58</td>
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</tbody>
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**CEM**

<table>
<thead>
<tr>
<th></th>
<th>CMC</th>
<th>UDDR</th>
<th>TEAT</th>
<th>CW</th>
<th>FAT</th>
<th>REA</th>
<th>MARB</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.2</td>
<td>91</td>
<td>1.50</td>
<td>1.50</td>
<td>62</td>
<td>-0.037</td>
<td>0.45</td>
<td>-0.03</td>
</tr>
</tbody>
</table>

- The next five ET brothers are out of another P606 donor of ours. We mated her to Stud for the sheer power and maternal he provides. All of them will be top maternal prospects.
- Top 1% for UDDR and TEAT; Top 10% for SCF, MM, FAT and BMI; Top 15% for SC, MG and BII; Top 25% for MCE
- REA ratio: 107 IMF ratio: 117

**Lot 30**

**HCC STUD 800 F ET**

P44012329 – Calved: 1/14/18 – Tattoo: BE 800

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.6</td>
<td>2.9</td>
<td>53</td>
<td>81</td>
<td>0.0</td>
<td>0.9</td>
<td>26.4</td>
<td>33</td>
<td>59</td>
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**CEM**

<table>
<thead>
<tr>
<th></th>
<th>CMC</th>
<th>UDDR</th>
<th>TEAT</th>
<th>CW</th>
<th>FAT</th>
<th>REA</th>
<th>MARB</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.7</td>
<td>54</td>
<td>1.10</td>
<td>1.20</td>
<td>57</td>
<td>-0.007</td>
<td>0.45</td>
<td>0.15</td>
</tr>
</tbody>
</table>

- • Our P606 donor dam, S277 has been automatic for us in recent years for throwing exceptional daughters. This mating with one of the top maternal sires in recent years, 88X will yield some of the best commercial baldies around.
- • Top 1% for SCF, BMI and BII; Top 4% for MM; Top 10% for MG; Top 15% for REA; Top 20% for MARB
- • REA ratio: 104 IMF ratio: 109

**Lot 31**

**HCC STUD 804 F ET**

P44039230 – Calved: 1/21/18 – Tattoo: BE 804

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>-1.3</td>
<td>3.5</td>
<td>53</td>
<td>84</td>
<td>0.1</td>
<td>1.2</td>
<td>20.6</td>
<td>31</td>
<td>58</td>
</tr>
</tbody>
</table>

**CEM**

<table>
<thead>
<tr>
<th></th>
<th>CMC</th>
<th>UDDR</th>
<th>TEAT</th>
<th>CW</th>
<th>FAT</th>
<th>REA</th>
<th>MARB</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.2</td>
<td>91</td>
<td>1.50</td>
<td>1.50</td>
<td>62</td>
<td>-0.037</td>
<td>0.45</td>
<td>-0.03</td>
</tr>
</tbody>
</table>

**BREED AVERAGES:**

CED 2.2 | BW 3.0 | WW 51 | YW 83 | DMI 0.2 | SC 0.9 | SCF 14.9 | MM 23 | MBG 49 | CEM 1.8 | CMC 1.8 | UDDR 1.22 | TEAT 1.23 | CW 64 | FAT 0.010 | REA 0.36 | MARB 0.07 | BMIS 324 | BIS 390 | CHBS 100
Lot 32
HCC STUD 806 F ET
P40102323 – Calved: 1/22/18 – Tattoo: BE 806
KJ HVH 33N REDEEM 485T ET  {SOD}{DLF,HYF,IEF}
SHF RADAR M326 8125 ET  {SOD}{DLF,HYF,IEF}
HVH OKSANA 4L 33N ET  {SOD}{DLF,HYF,IEF}
GOLDEN OAK OUTCROSS 180 ET  {SOD}{DLF,HYF,IEF}
CHURCHILL LADY 600S ET  {SOD}{DLF,HYF,IEF}

• REA ratio: 104

Lot 33
HCC STUD 807 F ET
P40102330 – Calved: 1/22/18 – Tattoo: BE 807
KJ HVH 33N REDEEM 485T ET  {SOD}{DLF,HYF,IEF}
SHF RADAR M326 8125 ET  {SOD}{DLF,HYF,IEF}
HVH OKSANA 4L 33N ET  {SOD}{DLF,HYF,IEF}
GOLDEN OAK OUTCROSS 180 ET  {SOD}{DLF,HYF,IEF}
CHURCHILL LADY 600S ET  {SOD}{DLF,HYF,IEF}

• IMF ratio: 112

Lot 34
HCC STUD 814 F ET
P40102326 – Calved: 2/8/18 – Tattoo: BE 814
KJ HVH 33N REDEEM 485T ET  {SOD}{DLF,HYF,IEF}
SHF RADAR M326 8125 ET  {SOD}{DLF,HYF,IEF}
HVH OKSANA 4L 33N ET  {SOD}{DLF,HYF,IEF}
GOLDEN OAK OUTCROSS 180 ET  {SOD}{DLF,HYF,IEF}
CHURCHILL LADY 600S ET  {SOD}{DLF,HYF,IEF}

• Just look at the length and natural thickness of this bull. Its tough to find bulls as stout as 802 that’re safe for heifers. He’s one of the very few Cinch sons you’ll find in the country, and he’s a great one.

• Recommended for heifers
• Top 1% for UDDR and TEAT; Top 10% for SCF; Top 15% for CE, BW, BMI and BII; Top 20% for CHB; Top 25% for SC and CW

Lot 35
HCC CINCH 802 F ET
P40403236 – Calved: 1/18/18 – Tattoo: BE 802
CHURCHILL RED BULL 200Z ET  {SOD}{DLF,HYF,IEF}
SRCC LADYSPORT 220S ET  {SOD}{DLF,HYF,IEF}
THO DURANGO 1037 ET  {SOD}{DLF,HYF,IEF}
NJV BW LADYSPORT DEW 78P ET  {SOD}{DLF,HYF,IEF}
HVH MISS ADVANCE 750G ET  {SOD}{DLF,HYF,IEF}
HVH GENETIC QUEEN 53N ET  {SOD}{DLF,HYF,IEF}

• Just look at the length and natural thickness of this bull. Its tough to find bulls as stout as 802 that’re safe for heifers. He’s one of the very few Cinch sons you’ll find in the country, and he’s a great one.
• Recommended for heifers
• Top 1% for UDDR and TEAT; Top 10% for SCF; Top 15% for CE, BW, BMI and BII; Top 20% for CHB; Top 25% for SC and CW

LOT 32 – HCC STUD 806 F ET
LOT 33 – HCC STUD 807 F ET
LOT 34 – HCC STUD 814 F ET
LOT 35 – HCC CINCH 802 F ET

LOEWEN C&L MISS 33T 10Y ET
– DAM OF LOT 35
Two-Year-Old Bulls

Lot 36
HCC HARRISON 8010
P43903088 – Calved: 2/4/18 – Tattoo: BE 8010
UPS DOMINO 302730 (DLF,HYF,IEF,MSUDF)
CHURCHILL SENSATION 028X (DLF,HYF,IEF)
CHURCHILL LADY 7202ET (DLF,HYF,IEF)
CL 1 DOMINO 912644 (DLF,HYF,IEF)
UPS MISS DIAMOND 1135 (DLF,HYF,IEF,MSUDF)
GH RAMBO 279B (DLF,HYF,IEF,MSUDF)
CL 1 DOMINETTE 307W (DLF,HYF,IEF,MSUDF)

CE BW WW YW DMI SC SCF MM M&G
11.2 -2.1 47 70 -0.1 1.5 19.2 40 63

C E TF WILDCAT 4548 ET (DLF,HYF,IEF)
CHURCHILL LADY 62260 ET (DLF,HYF,IEF)
P43709262
CL 1 DOMINO 912644 (DLF,HYF,IEF)

Recommended for heifers
• Top 1% for MM and TEAT; Top 2% for BW; Top 3% for MG; Top 4% for CE; Top 5% for SC, MG and UDDR; Top 10% for SCF, REA and BMI; Top 20% for MARB and CHB

Lot 37
HCC HARRISON 8068 F
44011633 – Calved: 3/1/18 – Tattoo: BE 8068
HH ADVANCE 5018C ET (DLF,HYF,IEF)
HH ADVANCE 4055P (DLF,IEF)
HH ADVANCE 0132X (DLF,HYF,IEF)
CL 1 DOMINO 7128T ET (DLF,HYF,IEF)
HH ADVANCE 7034T ET (DLF,HYF,IEF)
HH ADVANCE 5018C ET

CE BW WW YW DMI SC SCF MM M&G
1.9 2.4 49 79 0.2 0.9 14.4 31 56

Lot 38
HCC HARRISON 8107 F
43978731 – Calved: 3/15/18 – Tattoo: BE 8107
HH ADVANCE 3006A (DLF,HYF,IEF)
HH ADVANCE 8050Q (DLF,HYF,IEF)
HH MISS ADVANCE 2112Z (DLF,HYF,IEF)

CE BW WW YW DMI SC SCF MM M&G
8.0 0.4 52 74 0.2 1.1 18.1 30 56

Recommended for heifers
• Top 10% for BW; Top 15% for MM, UDDR and TEAT; Top 20% for CE and MG; Top 25% for SC
• WW ratio: 105

Lot 39
HCC HARRISON 8174 F
43978733 – Calved: 3/28/18 – Tattoo: BE 8174
HH ADVANCE 5018C ET (DLF,HYF,IEF)
HH ADVANCE 4055P (DLF,IEF)
HH ADVANCE 0132X (DLF,HYF,IEF)
CL 1 DOMINO 7128T ET (DLF,HYF,IEF)
HH ADVANCE 7034T ET (DLF,HYF,IEF)
HH ADVANCE 5018C ET

CE BW WW YW DMI SC SCF MM M&G
1.4 2.2 53 83 0.3 1.5 10.0 33 59

Lot 40
HCC HARRISON 8120 F
43979145 – Calved: 3/30/18 – Tattoo: BE 8120
HH ADVANCE 0132X (DLF,HYF,IEF)
HH MISS ADVANCE 21022 (DLF,HYF,IEF)
HH MISS ADVANCE 210116 (DLF,HYF,IEF)
HH MISS ADVANCE 001827 (DLF,HYF,IEF)
HCC 7034T CAMILLE 537DC ET (DLF,HYF,IEF)

CE BW WW YW DMI SC SCF MM M&G
6.3 2.0 49 65 0.0 1.5 16.1 30 54

Recommended for heifers
• Top 5% for SC; Top 10% for MCE; Top 15% for MM, MCW, UDDR and CW; Top 20% for CE

Lot 8 – HCC HARRISON 8120 F

CE BW WW YW DMI SC SCF MM M&G
5.7 66 1.20 1.30 0.033 0.39 0.05

Lot 40 – HCC HARRISON 8120 F

Lot 37 – HCC HARRISON 8068 F

Lot 38 – HCC HARRISON 8107 F

Lot 39 – HCC HARRISON 8174 F

Lot 40 – HCC HARRISON 8120 F

BREED AVERAGES:
CED 2.2 | BW 3.0 | WW 51 | YW 83 | DMI 0.2 | SC 0.9 | SCF 14.9 | MM 23 | MBG 49 | CEM 1.8 | MCW 1.8 | UDDR 1.22 | TEAT 1.23 | CW 64 | FAT 0.010 | REA 0.36 | MARB 0.09 | BMIS 324 | BIS 390 | CHBS 100
Two-Year-Old Bulls

Lot 41
HCC HARRISON 8156 F
43797133 – Calved: 4/5/18 – Tattoo: BE 8156
HH ADVANCE 0128X DLF,HYF,IEF,MSUDF
HH MISS ADVANCE 21822D DLF,HYF,IEF,MSUDF
CL 1 DOMINO 7128T ET DLF,HYF,IEF
CL 1 DOMINO 017X DLF,HYF,IEF
CL 1 DOMINO 144Y ET DLF,HYF,IEF
BMIS 260
BII$ 84

Potential candidate for heifers
Top 5% for SC; Top 15% for TEAT; Top 20% for CE; Top 25% for MM and MG
WW ratio: 110

Lot 42
HCC HARRISON 8161 F
44010544 – Calved: 4/11/18 – Tattoo: BE 8161
HH ADVANCE 0128X DLF,HYF,IEF,MSUDF
HH MISS ADVANCE 21822D DLF,HYF,IEF,MSUDF
CL 1 DOMINO 7128T ET DLF,HYF,IEF
CL 1 DOMINO 017X DLF,HYF,IEF
CL 1 DOMINO 119Y ET DLF,HYF,IEF
BMIS 314
BII$ 386

Recommended for heifers
Top 10% for MM and MCE; Top 15% for CE and MG; Top 25% for BW and CW
WW ratio: 114 IMF ratio: 111

Lot 43
HCC HARRISON 8162 F
43797108 – Calved: 4/6/18 – Tattoo: BE 8162
HH ADVANCE 0128X DLF,HYF,IEF,MSUDF
HH MISS ADVANCE 21822D DLF,HYF,IEF,MSUDF
CL 1 DOMINO 7128T ET DLF,HYF,IEF
CL 1 DOMINO 017X DLF,HYF,IEF
CL 1 DOMINO 119Y ET DLF,HYF,IEF
BMIS 313
BII$ 371

Recommended for heifers
Top 5% for MM; Top 10% for BW and SC; Top 15% for CE, MCW and TEAT; Top 25% for MG
WW ratio: 104

Lot 44
HCC HARRISON 8159 F
43797136 – Calved: 4/6/18 – Tattoo: BE 8159
HH ADVANCE 0128X DLF,HYF,IEF,MSUDF
HH MISS ADVANCE 21822D DLF,HYF,IEF,MSUDF
CL 1 DOMINO 7128T ET DLF,HYF,IEF
CL 1 DOMINO 017X DLF,HYF,IEF
CL 1 DOMINO 119Y ET DLF,HYF,IEF
BMIS 339
BII$ 403

Recommended for heifers
Top 10% for MM and MCE; Top 15% for CE and MG; Top 25% for BW and CW
WW ratio: 114 IMF ratio: 111

Lot 45
HCC HARRISON 8126 F
43797623 – Calved: 4/10/18 – Tattoo: BE 8126
HH ADVANCE 6007D DLF,HYF,IEF,MSUDF
HH MISS ADVANCE 6007D DLF,HYF,IEF,MSUDF
HH MISS ADVANCE 1470 ET DLF,HYF,IEF
CL 1 DOMINO 6007D ET DLF,HYF,IEF
CL 1 DOMINO 1470 ET DLF,HYF,IEF
IMR MISS ADVANCE 1470 ET DLF,HYF,IEF
BMIS 338
BII$ 409

Top 10% for CW and CHB; Top 15% for UDDER, TEAT and REA
WW ratio: 109 YW ratio: 106

Leslie Harrison | 580.331.8103 | HarrisonCattle2@icloud.com
Two-Year-Old Bulls

Lot 46 — HCC HARRISON 8055 F

- Top 10% for MM; Top 25% for SCF, MARB, BMI and BII
- YW ratio: 105 IMF ratio: 116

Lot 47 — HCC MIGHTY 819 F ET (DLF HYE JIEF MSUDEF)

- Recommended for heifers. He’s another bull we thought enough of to use him on some of our heifers in the offering.
- Top 5% for MM and MCE; Top 10% for BW; Top 15% for CE and MG; Top 20% for MCW; Top 25% for SCF
- REA ratio: 107

Lot 48 — HCC HARRISON 8100

- Recommended for heifers
- Top 1% for CE; Top 5% for MCE; Top 10% for MM; Top 15% for BW; Top 20% for REA; Top 25% for MG, MCW, CW and MARB
- WW ratio: 112 IMF ratio: 106
### Two-Year-Old Bulls

#### Lot 49: HCC WMC MR MATERNAL 824 F ET

**P4042158** — Calved: 3/19/18 — Tattoo: BE 824

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<th><strong>BW</strong></th>
<th><strong>YW</strong></th>
<th><strong>MM</strong></th>
<th><strong>MCW</strong></th>
<th><strong>UDDR</strong></th>
<th><strong>SCF</strong></th>
<th><strong>DM</strong></th>
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<td>20.4</td>
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<td>65</td>
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- These next two ET brothers are another couple of great maternal prospects. Mr Maternal by our can’t miss 1175 donor cow.
- Top 1% for TEAT; Top 3% for MM; Top 5% for MG and UDDR; Top 10% for SCF; Top 15% for WW, SC, MCW, REA, BMI and Bil

#### Lot 50: HCC WMC MR MATERNAL 838 F ET

**P4402159** — Calved: 3/27/18 — Tattoo: BE 838

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<th><strong>YW</strong></th>
<th><strong>MM</strong></th>
<th><strong>MCW</strong></th>
<th><strong>UDDR</strong></th>
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<td>64</td>
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<td>0.55</td>
<td>0.03</td>
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#### Lot 51: HCC HARRISON 8057 F

**P4398033** — Calved: 2/16/18 — Tattoo: BE 8057

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<th><strong>MM</strong></th>
<th><strong>MCW</strong></th>
<th><strong>UDDR</strong></th>
<th><strong>SCF</strong></th>
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<td>1.1</td>
<td>14.5</td>
<td>26</td>
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</table>

- Top 4% for CHB; Top 10% for YW; Top 15% for UDDR; Top 20% for REA; Top 25% for SC and CW

#### Lot 52: HCC HARRISON 8181 F

**P44010513** — Calved: 4/8/18 — Tattoo: BE 8181

<table>
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<th><strong>BW</strong></th>
<th><strong>YW</strong></th>
<th><strong>MM</strong></th>
<th><strong>MCW</strong></th>
<th><strong>UDDR</strong></th>
<th><strong>SCF</strong></th>
<th><strong>DM</strong></th>
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<td>58</td>
<td>110</td>
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<td>1.0</td>
<td>14.7</td>
<td>24</td>
<td>53</td>
</tr>
</tbody>
</table>

- Top 2% for WW; Top 4% for CHB; Top 10% for UDDR, TEAT and REA; Top 20% for WW
- YW ratio: 105
Two-Year-Old Bulls

**Lot 53**

HCC HARRISON 8113 F

P43980035 – Calved: 4/10/18 – Tattoo: BE B113

N/AN/M326 TRUST 100ET

KCF BENNETT 3008 M326 (SOD)(HYF)(IEF)

THM DURANGO 4037 (SOD)(HYF)(IEF)

NEWBREED 1905 (SOD)(HYF)(IEF)

BREED AVERAGES:

CED 2.2 l BW 3.0 l WW 51 l YW 83 l DMI 0.2 l SC 0.9 l SCF 14.9 l MM 23 l M&G 49 l CEM 1.8 l MCW 87 l UDDR 1.22 l TEAT 1.23 l CW 64 l FAT 0.010 l REA 0.36 l MARB 0.09 l BMI$ 324 l BII$ 390 l CHB$ 100

**Lot 54**

HCC HARRISON 8188 F

P43979152 – Calved: 4/10/18 – Tattoo: BE B188

N/AN/M326 TRUST 100ET

KCF BENNETT 3008 M326 (SOD)(HYF)(IEF)

THM DURANGO 4037 (SOD)(HYF)(IEF)

NEWBREED 1905 (SOD)(HYF)(IEF)

BREED AVERAGES:

CED 2.2 l BW 3.0 l WW 51 l YW 83 l DMI 0.2 l SC 0.9 l SCF 14.9 l MM 23 l M&G 49 l CEM 1.8 l MCW 87 l UDDR 1.22 l TEAT 1.23 l CW 64 l FAT 0.010 l REA 0.36 l MARB 0.09 l BMI$ 324 l BII$ 390 l CHB$ 100

**Lot 55**

HCC HARRISON 8177 F

P43980066 – Calved: 4/12/18 – Tattoo: BE B177

N/AN/M326 TRUST 100ET

KCF BENNETT 3008 M326 (SOD)(HYF)(IEF)

THM DURANGO 4037 (SOD)(HYF)(IEF)

NEWBREED 1905 (SOD)(HYF)(IEF)

BREED AVERAGES:

CED 2.2 l BW 3.0 l WW 51 l YW 83 l DMI 0.2 l SC 0.9 l SCF 14.9 l MM 23 l M&G 49 l CEM 1.8 l MCW 87 l UDDR 1.22 l TEAT 1.23 l CW 64 l FAT 0.010 l REA 0.36 l MARB 0.09 l BMI$ 324 l BII$ 390 l CHB$ 100

**Lot 56**

HCC HARRISON 8035 F

P43980030 – Calved: 2/16/18 – Tattoo: BE 8035

N/AN/M326 TRUST 100ET

KCF BENNETT 3008 M326 (SOD)(HYF)(IEF)

THM DURANGO 4037 (SOD)(HYF)(IEF)

NEWBREED 1905 (SOD)(HYF)(IEF)

BREED AVERAGES:

CED 2.2 l BW 3.0 l WW 51 l YW 83 l DMI 0.2 l SC 0.9 l SCF 14.9 l MM 23 l M&G 49 l CEM 1.8 l MCW 87 l UDDR 1.22 l TEAT 1.23 l CW 64 l FAT 0.010 l REA 0.36 l MARB 0.09 l BMI$ 324 l BII$ 390 l CHB$ 100

**Lot 57**

HCC HARRISON 8186 F

P43980068 – Calved: 4/10/18 – Tattoo: BE B186

N/AN/M326 TRUST 100ET

KCF BENNETT 3008 M326 (SOD)(HYF)(IEF)

THM DURANGO 4037 (SOD)(HYF)(IEF)

NEWBREED 1905 (SOD)(HYF)(IEF)

BREED AVERAGES:

CED 2.2 l BW 3.0 l WW 51 l YW 83 l DMI 0.2 l SC 0.9 l SCF 14.9 l MM 23 l M&G 49 l CEM 1.8 l MCW 87 l UDDR 1.22 l TEAT 1.23 l CW 64 l FAT 0.010 l REA 0.36 l MARB 0.09 l BMI$ 324 l BII$ 390 l CHB$ 100

---

**REAS**

- Top 2% for CHB; Top 3% for WW and MG; Top 20% for MM
- Top 2% for YW and CHB; Top 3% for CW; Top 10% for UDDR; Top 20% for MM
- Top 3% for CHB; Top 4% for REA; Top 5% for YW and SC; Top 25% for WW and MG
- Top 2% for WW and SC; Top 20% for MM
- Top 4% for CHB; Top 5% for SM, MM, UDDR and TEAT; Top 10% for YW and REA; Top 20% for WW; Top 25% for Bil
- YW ratio: 104 IMF ratio: 127
Lot 58  HCC STUD 842 F ET
44039195 - Calved: 4/1/18 - Tattoo: BB 842
CHURCHILL STUD 3134 ET (HYF,IEF)
P43370074

• Top 15% for SCF, UDDR, TEAT and BMI; Top 20% for BMI; Top 25% for SC

CE  BW  WW  YW  DMI  SC  SCF  MM  M&G
 3.3  2.6  53  86  -0.1  1.2  18.0  30  56

CEM  MCW  UDDR  TEAT  CW  FAT  REA  MARB
 1.5  78  1.40  1.40  69  0.013  0.56  0.07

• Top 1% for TEAT; Top 5% for UDDR; Top 10% for REA; Top 15% for SC, MM, BMI and CHB; Top 20% for SCF and BMI; Top 25% for MG and CW

Lot 59  HCC HARRISON 8150 F
P403412325 - Calved: 4/2/18 - Tattoo: BB 8150

77 BIG TIME 230 HOMERUN (HYF,IEF)
P4357125

• Top 10% for CW and REA; Top 15% for YW, SC and CHB; Top 20% for WW; Top 25% for BW

WW ratio: 107 YW ratio: 106 REA ratio: 114 M&G ratio: 107

CE  BW  WW  YW  DMI  SC  SCF  MM  M&G
 2.7  3.9  58  97  0.5  1.2  16.9  22  51

CEM  MCW  UDDR  TEAT  CW  FAT  REA  MARB
 -1.6  92  1.20  1.20  75  0.023  0.60  0.15

Lot 60  HCC HARRISON 8072 F
P43947558 - Calved: 3/1/18 - Tattoo: BB 8072

• Top 10% for CHB; Top 15% for UDDR, TEAT, CW and REA

CE  BW  WW  YW  DMI  SC  SCF  MM  M&G
 4.3  2.5  50  90  0.3  0.8  15.8  14  39

CEM  MCW  UDDR  TEAT  CW  FAT  REA  MARB
 1.3  83  1.30  1.30  73  0.013  0.55  0.10

Lot 61  HCC HARRISON 8069 F
P43979049 - Calved: 3/1/18 - Tattoo: BB 8069

• Top 1% for TEAT; Top 5% for SCF and UDDR; Top 15% for SC; Top 20% for BW and BMI; Top 25% for BI

CE  BW  WW  YW  DMI  SC  SCF  MM  M&G
 4.7  3.2  52  95  0.2  1.2  20.3  18  44

CEM  MCW  UDDR  TEAT  CW  FAT  REA  MARB
 2.2  73  1.40  1.50  59  0.063  0.39 -0.06

Lot 62  HCC HARRISON 8130 F
P43978865 - Calved: 3/2/18 - Tattoo: BB 8130

• Top 15% for SCF, UDDR, TEAT and BMI; Top 20% for BMI; Top 25% for SC

WW ratio: 105 M&G ratio: 106

CE  BW  WW  YW  DMI  SC  SCF  MM  M&G
 2.4  4.1  51  88  0.3  1.1  19.1  19  44

CEM  MCW  UDDR  TEAT  CW  FAT  REA  MARB
 -0.9  93  1.30  1.30  63  0.043  0.32  0.27

Lot 63  HCC HARRISON 8181
P4010536 - Calved: 3/29/18 - Tattoo: BB 8131

• Top 1% for BMI and BI; Top 5% for SCF, MM and TEAT; Top 10% for MARB; Top 15% for UDDR; Top 20% for MG and REA; Top 25% for FAT

RE A ratio: 115 M&G ratio: 112

CE  BW  WW  YW  DMI  SC  SCF  MM  M&G
 2.7  2.3  48  72  0.0  0.7  25.4  32  56

CEM  MCW  UDDR  TEAT  CW  FAT  REA  MARB
 3.6  48  1.30  1.40  61  -0.017  0.50  0.24
Lot 64

**HCC OKLAHOMA LADY 9100 G ET** (DLF, HYF, IEF, MSUDF)

P44078537 - Calved: 3/8/19 - Tattoo: BE 9100

- These next two flush sisters caught the eye over nearly everyone who visited our pen in Denver. Just like their ET brother, Lot 4, they are some of the most unique outcross genetics you’ll find anywhere... if you can find them! With Resolute 128D semen being taken off the market in the U.S., these daughters just don’t exist anywhere. Throw on top of that their dam, Churchill Lady 002X ET, these two sisters may be some of the most unique breeding pieces that you will find anywhere in the breed today.

- Homozygous Polled
- Oklahoma Lady 9100 is a trait leader for Growth and Carcass with high Calving Ease.
- Top 1% for YW, CW, REA and CHB; Top 2% for WW and FAT; Top 10% for MG; Top 25% for CE, SCF, MM and MCE
- Selling one-half interest and no possession

**BREED AVERAGES:**

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<tr>
<th>BREED AVERAGE</th>
<th>VALUE</th>
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**LOT 64 – HCC OKLAHOMA LADY 9100 G ET**

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**CE** | **BW** | **WW** | **YW** | **DMI** | **SC** | **SCF** | **MM** | **M&G** |
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**LOT 64**

**HCC OKLAHOMA LADY 9100 G ET** (DLF, HYF, IEF, MSUDF)

P44078537 - Calved: 3/8/19 - Tattoo: BE 9100
LOT 65 — HCC MISS HARRISON 9103 G ET

P44078542 — Calved: 3/8/19 — Tattoo: BE 9103

HILLS-GALORE 44Z RESOLUTE 128D  {DLF,HYF,IEF,MSUDF}  RST X51 REVOLUTION 4102  {DLF,HYF,IEF,MSUDF}  KCF BENNET REVOLUTION X51  {SOD,CHB,DLF,HYF,IEF}  HILLS-GALORE 32G MAY 52R

GOLDEN OAK OUTCROSS 78B  {SOD,HYF,MSUDF,CHB}  HILLS-GALORE 52R CALLI 44Z JB 531 BRAXTON CAL 605U  {DLF,HYF,IEF,MSUDF}  HILLS-GALORE 32G CALLI 44Z

CHURCHILL LADY 002X ET  {DLF,HYF,IEF,MSUDF}  GOLDEN-OAK 60D MALLORY 15M

P43092365 CHURCHILL LADY 600S ET  {DLF,HYF,IEF}  BR MOLER ET  {CHB,DLF,IEF}

CHURCHILL LADY 600S ET

• 9103 may have the more balanced EPD profile than her sister. Just look at the huge spread from Calving Ease & Birth Weight to Weaning and Yearling Weight. When you throw her huge carcass potential and maternal capabilities, there is no doubt that 9103 has donor prospect written all over her.

• Homozygous Polled

• Top 2% for REA; Top 4% for CE; Top 5% for MCE; Top 10% for YW and SC; Top 15% for BW, CHB, UDDR and TEAT; Top 20% for WW, MG and CW; Top 25% for SCF and MM

• Selling ½ interest and full possession

<table>
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<tr>
<th>CE</th>
<th>BW</th>
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<th>YW</th>
<th>DMI</th>
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Leslie Harrison | 580.331.8103 | HarrisonCattle2@icloud.com
Lot 66

HCC MISS GABRIELLE 9125 G ET
(DLF,HYF,IEF,MSUDF)
44078653 – Calved: 4/1/19 – Tattoo: BE 9125

<table>
<thead>
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UDDR TEAT CW FAT REA MARB BMIS BIIS CHBS
1.20 1.20 75 0.013 0.53 0.11 349 424 103

• Top 10% for CE, MCE and CW; Top 15% for REA, SC and MG; Top 20% for WW and YW; Top 25% for SCF and MM

Lot 67

HCC MISS GABRIELLE 9126 G ET
44078657 – Calved: 4/1/19 – Tattoo: BE 9126

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<tr>
<th>CE</th>
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<td>62</td>
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UDDR TEAT CW FAT REA MARB BMIS BIIS CHBS
1.10 1.10 78 0.003 0.35 -0.01 344 422 105

• Top 1% for WW; Top 4% for YW; Top 5% for SC; Top 10% for CW; Top 25% for SCF and MM
Flush Sisters

GOLDEN-OAK FUSION 3S (DLF, HYF, EEF, MSUDC)
GOLDEN OAK OUTCROSS 18U (DLF, HYF, EEF, MSUDF)
P42963135 GOLDEN-OAK 60D MALLORY 15M
GOLDEN-OAK 4J MAXIMUM 28M (DLF, HYF, EEF, FT)
NCX MISS JR NELLIE 528N (DLF, HYF, EEF, MSUDC)
RU DUSTER 60D (CHB, DLF, HYF, EEF)
GOLDEN-OAK P183 GLORIA 25G

DM BR SOONER (CHB, DLF, HYF, EEF)
CSF BR GABRIELLE 8150 ET (DLF, HYF, EEF)
42933125 BR GABRIELLE 5082 (DLF, HYF, EEF)
REMITALL ONLINE 122L (SOD, CHB, DLF, HYF, EEF)
DM L1 DOMINETTE 901 (DLF, HYF, EEF)
BR LANSING 3060
BR GOLDRIEL 3029 ET (DLF, HYF, EEF)

• The next three ET sisters stem from the great Gabrielle cow family from Barber Ranch. This combination with Outcross has yielded three sisters that will make tremendous cow prospects.
• Selling choice of these flush sisters. We wish to retain 2 flushes at the buyers convenience and our expense.

LOT 68 — HCC MISS GABRIELLE 9127 G ET

HCC MISS GABRIELLE 9127 G ET (DLF, HYF, EEF, MSUDF)
44078670 – Calved: 4/1/19 – Tattoo: BE 9127

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<thead>
<tr>
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<td>REA</td>
<td>MARB</td>
<td>RMS</td>
<td>BHS</td>
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</table>

• Top 4% for WW; Top 5% for CE, YW and MCE; Top 10% for MG, CW and REA; Top 15% for SC; Top 20% for CHB; Top 25% for SCF and MM
Yearling Open Heifers

**Lot 69 — HCC MISS JAN 9061 G ET**

- **BREED AVERAGES:**
  - CED: 2.2
  - BW: 3.0
  - WW: 51
  - YW: 83
  - DMI: 0.2
  - SC: 0.9
  - SCF: 14.9
  - MM: 23
  - M&G: 49
  - CEM: 1.8
  - MCW: 87
  - UDDR: 1.22
  - TEAT: 1.23
  - CW: 64
  - FAT: 0.010
  - REA: 0.36
  - MARB: 0.09
  - BMI$: 324
  - BII$: 418
  - CHB$: 390

- **HCC MISS JAN 9061 G ET**
  - Calved: 3/1/19
  - Tattoo: BE 9061

- **BREED:**
  - DLF, HYF, EIE, MSUDF

- **PARENTS:**
  - CHURCHILL SENSATION 028X
  - UPS DOMINO 307

- **SUMMARY:**
  - 9061 is out of a top 88X daughter we own with Carswell Nichols Herefords. She's been can't miss and this mating with Arapaho is no exception. Arapaho daughters have begun to catch people's eye and he is going to make an impact breed wide in the very near future.
  - Top 2% for CHB, REA, MM, MG and TEAT; Top 10% for YW, SCF and CW; Top 15% for WW, UDDR and FAT; Top 20% for MCE.
  - Retaining 2 flushes at buyer's convenience and our expense.

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
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<td>20.1</td>
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</table>

**Lot 70 — HCC MISS REBA 9076 G**

- **BREED AVERAGES:**
  - CED: 0.1
  - BW: 3.2
  - WW: 61
  - YW: 100
  - DMI: 0.3
  - SC: 1.1
  - SCF: 16.6
  - MM: 32
  - M&G: 63

- **HCC MISS REBA 9076 G**
  - Calved: 3/8/19
  - Tattoo: BE 9076

- **BREED:**
  - DLF, HYF, EIE, MSUDF

- **PARENTS:**
  - CHURCHILL SENSATION 028X
  - UPS DOMINO 307

- **SUMMARY:**
  - Top 3% for REA; Top 5% for CHB, MM and MG; Top 10% for YW and CW; Top 15% for WW, UDDR and TEAT; Top 25% for SC
  - Retaining 2 flushes as buyer's convenience and our expense.

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
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<td>16.6</td>
<td>32</td>
<td>63</td>
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</table>

**Lot 71 — HCC LADY SPORT 900 G ET**

- **BREED AVERAGES:**
  - CED: 5.5
  - BW: 1.1
  - WW: 55
  - YW: 93
  - DMI: 0.1
  - SC: 0.6
  - SCF: 18.7
  - MM: 29
  - M&G: 56

- **HCC LADY SPORT 900 G ET**
  - Calved: 3/12/19
  - Tattoo: BE 900

- **BREED:**
  - DLF, HYF, EIE, MSUDF

- **PARENTS:**
  - CHURCHILL SENSATION 028X
  - UPS DOMINO 307

- **SUMMARY:**
  - Homozygous Polled
  - Retaining two flushes and show rights.
  - Top 5% for UDDR and TEAT; Top 15% for REA and CHB; Top 15% for BW and MM; Top 20% for MG and CW; Top 25% for CE, YW and SC

<table>
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<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
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### Lot 72 — HCC MISS HARRISON 820 F ET

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</table>

- The next three ET sisters go back to one of our best L18 donors.
- Top 5% for SC, UDDR and TEAT; Top 10% for MCE; Top 15% for BMI and BII; Top 20% for SCF and MG; Top 25% for WW, MM and CW
- Pasture Exposed to HCC HARRISON 826 F ET from 5/5/19 – 9/1/19.

### Lot 73 — HCC MISS HARRISON 821 F ET

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<th>CE</th>
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<th>YW</th>
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<td>1.4</td>
<td>19.4</td>
<td>27</td>
<td>56</td>
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</table>

- Top 5% for SC, UDDR and TEAT; Top 10% for MG; Top 20% for SCF, MM, BMI and BII; Top 25% for WW
- Pasture exposed to HCC HARRISON 826 F ET from 5/5/19 – 9/1/19.

### Lot 74 — HCC MISS HARRISON 823 F ET

<table>
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<th>YW</th>
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<td>1.4</td>
<td>19.4</td>
<td>27</td>
<td>56</td>
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</tbody>
</table>

- Top 5% for SC, UDDR and TEAT; Top 10% for MG; Top 20% for SCF, MM, CW, BMI and BII; Top 25% for WW
- Pasture exposed to HCC HARRISON 826 F ET from 5/5/19 – 9/1/19.
BREED AVERAGES:
CED 2.2 l BW 3.0 l WW 51 l YW 83 l DMI 0.2 l SC 0.9 l SCF 14.9 l MM 23 l M&G 49 l CEM 1.8 l MCW 87 l UDDR 1.22 l TEAT 1.23 l CW 64 l FAT 0.010 l REA 0.36 l MARB 0.09 l BMI$ 324 l BII$ 390 l CHB$ 100

**LOT 75 – HCC MISS HARRISON 8175 F ET**

<table>
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<td>17.6</td>
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- These Gunpowder females have been received very well. Just take a look at what she combines…Wildcat, 002X and 2205.
- Top 1% for CHB; Top 4% for CW; Top 10% for YW, MG and REA; Top 15% for WW, MM and UDDR; Top 25% for SCF, BMI and BII
- Pasture exposed to HCC HARRISON 826 F ET from 5/5/19 – 9/1/19.

**LOT 76 – HCC MISS WILCAT 839F ET**

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<td>18.9</td>
<td>32</td>
<td>64</td>
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</table>

- Wildcat x 2205…can’t miss and difficult to find. She’s a trait leader for Carcass and Growth.
- Top 1% for CW, REA, FAT and CHB; Top 4% for YW; Top 5% for MM, MG, BMI and BII; Top 10% for WW; Top 20% for SCF
- Pasture exposed to HCC HARRISON 826 F ET from 5/5/19 – 9/1/19.

**LOT 77 – HCC MISS LOEWEN 10 Y 805 F ET**

<table>
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<td>16.4</td>
<td>16</td>
<td>46</td>
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</table>

- The next two full sisters are out of a 10Y daughter that came from Loewen Herefords and has done a tremendous job. We flushed her to our W51 for power and are very pleased.
- Top 5% for SC, UDDR and TEAT; Top 15% for WW and MARB; Top 20% for YW; Top 25% for SCF
- Pasture exposed to HCC HARRISON 826 F ET from 5/5/19 – 9/1/19.
Leslie Harrison | 580.331.8103 | HarrisonCattle2@icloud.com

**Spring Bred Heifers**

### Lot 79 – HCC MISS HARRISON 837 ET

**HCC MISS HARRISON 837 ET**

P44007543 – Calved: 3/27/18 – Tattoo: BE 837

<table>
<thead>
<tr>
<th>CHURCHILL SENSATION 023X</th>
<th>CHURCHILL LADY 7202ET</th>
<th>43092365</th>
</tr>
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</table>

- Pasture exposed to HCC HARRISON 8006 and HCC TF 6026 KING COTTON 8087F from 5/5/19 – 9/1/19.

#### Performance Data

<table>
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<tr>
<th>CEM</th>
<th>BW</th>
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<td>1.5</td>
<td>16.4</td>
<td>16</td>
<td>46</td>
</tr>
</tbody>
</table>

- Top 5% for SC, UDDR and TEAT; Top 15% for WW; Top 20% for BW; Top 25% for SCF
- Pasture exposed to HCC HARRISON 8006 and HCC TF 6026 KING COTTON 8087F from 5/5/19 – 9/1/19.

### Lot 80 – HCC MISS CATAPULT F 840 ET

**HCC MISS CATAPULT F 840 ET**

P44030846 – Calved: 3/29/18 – Tattoo: BE 840

<table>
<thead>
<tr>
<th>CHURCHILL LADY 830ET</th>
<th>43173207</th>
</tr>
</thead>
</table>

- A full sister to our herd sire, HCC ARAPAHO 6307 ET.
- Top 1% for MM and TEAT; Top 5% for BW, SC, MG and UDDR; Top 15% for CE, SCF and CHB; Top 20% for MCE, REA, BMI and BII
- Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 – 9/1/19.

#### Performance Data

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### Lot 81 – HCC MISS SENSATION 829 F ET

**HCC MISS SENSATION 829 F ET**

P4363602 – Calved: 4/18/18 – Tattoo: BE 829

<table>
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<tr>
<th>CHURCHILL SENSATION 023X</th>
<th>CHURCHILL LADY 7202ET</th>
<th>43092365</th>
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</table>

- Pasture exposed to HCC HARRISON 8006 and HCC TF 6026 KING COTTON 8087F from 5/5/19 – 9/1/19.

#### Performance Data

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<tr>
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### Lot 82 – HCC MISS 8051 F ET

**HCC MISS 8051 F ET**

P4363678 – Calved: 2/14/18 – Tattoo: BE 8051

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<tr>
<th>HH MISS ADVANCE 9077X ET</th>
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</table>

- All you have to do is scan sale reports from the past couple of years to see that 4075 daughters have commanded top dollar across the country.
- Top 1% for TEAT; Top 5% for BW and UDDR; Top 15% for REA and CHB; Top 25% for WW
- Pasture exposed to HCC HARRISON 8006 and HCC TF 6026 KING COTTON 8087F from 5/5/19 – 9/1/19.

#### Performance Data

<table>
<thead>
<tr>
<th>CEM</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
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<tr>
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<td>47</td>
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<td>0.7</td>
<td>13.4</td>
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<td>49</td>
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- 5104 females have been good across the breed, and flushing her to Sensation has yielded a top maternal prospect.
- Top 1% for MM and MG; Top 5% for SC; Top 15% for MCE and UDDR; Top 20% for BW and CW; Top 25% for CHB
- Pasture exposed to HCC HARRISON 8006 and HCC TF 6026 KING COTTON 8087F from 5/5/19 – 9/1/19.

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Spring Bred Heifers

**Lot 83**
**HCC MISS HARRISON 8049 F ET**
44007810 — Calved: 2/18/18 — Tattoo: BE 8049

- **HH ADVANCE 1013 ET ($$$DLF,IEF,MSUDF) 43471466**
- **HH ADVANCE 4075B ET ($$$DLF,IEF) HH MISS ADVANCE 5404 ET ($$$DLF,IEF)**

**CE BW WW YW DMI SC SCF MM M&G**

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
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<td>81</td>
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<td>0.6</td>
<td>12.9</td>
<td>22</td>
<td>50</td>
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</tbody>
</table>

- **BMI$: 324**
- **BII$: 390**
- **CHB$: 100**

- **Top 5% for UDDR and CHB; Top 15% for CW; Top 10% for TEAT and FAT**
- **Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 - 9/1/19.**

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**Lot 84**
**HCC MISS HARRISON 827 ET**
44007546 — Calved: 3/21/18 — Tattoo: BE 827

- **HH ADVANCE 6007D ET ($$$DLF,IEF,MSUDF) 43688731**
- **HH MISS ADVANCE 7104 ET ($$$DLF,IEF) HH MISS ADVANCE 11206 ET ($$$DLF,IEF)**

**CE BW WW YW DMI SC SCF MM M&G**

<table>
<thead>
<tr>
<th>CE</th>
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<th>YW</th>
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<td>85</td>
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<td>0.9</td>
<td>10.3</td>
<td>20</td>
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</table>

- **BMI$: 286**
- **BII$: 367**
- **CHB$: 122**

- **Top 4% for CW; Top 10% for MARB; Top 15% for CHB and TEAT; Top 20% for MCE**
- **Pasture exposed to HCC HARRISON 8006 and HCC TF 6026 KING COTTON 8087F from 5/5/19 - 9/1/19.**

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**Lot 85**
**HCC MISS HARRISON 835 ET**
44008678 — Calved: 3/25/18 — Tattoo: BE 835

- **HH ADVANCE 6007D ET ($$$DLF,IEF,MSUDF) 43688371**
- **HH MISS ADVANCE 9308 ET ($$$DLF,IEF) HH MISS ADVANCE 11206 ET ($$$DLF,IEF)**

<table>
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<tr>
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<th>DMI</th>
<th>SC</th>
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<td>13.7</td>
<td>23</td>
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</table>

- **BMI$: 326**
- **BII$: 401**
- **CHB$: 112**

- **Top 4% for CW; Top 10% for MARB; Top 15% for CHB and TEAT; Top 20% for MCE**
- **Pasture exposed to HCC HARRISON 8006 and HCC TF 6026 KING COTTON 8087F from 5/5/19 - 9/1/19.**

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**Lot 86**
**HCC MISS HARRISON 8014 F ET**
43979939 — Calved: 2/9/18 — Tattoo: BE 8014

- **HH ADVANCE 6007D ET ($$$DLF,IEF,MSUDF) 43465775**
- **HH MISS ADVANCE 1208 ET ($$$DLF,IEF) HH MISS ADVANCE 2196 M ET ($$$DLF,IEF)**

**CE BW WW YW DMI SC SCF MM M&G**

<table>
<thead>
<tr>
<th>CE</th>
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<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
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<td>97</td>
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<td>11.8</td>
<td>21</td>
<td>51</td>
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</table>

- **BMI$: 314**
- **BII$: 403**
- **CHB$: 128**

- **Top 1% for CW and TEAT; Top 2% for CHB; Top 5% for MARB; Top 10% for REA; Top 15% for WW, YW, SC and UDDR**
- **Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 - 9/1/19.**

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**Lot 83 – HCC MISS HARRISON 8049 F ET**

**Lot 84 – HCC MISS HARRISON 827 ET**

**Lot 85 – HCC MISS HARRISON 835 ET**

**Lot 86 – HCC MISS HARRISON 8014 F ET**

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**BREED AVERAGES:**

<table>
<thead>
<tr>
<th>BREED AVERAGES:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CED 2.2</td>
</tr>
</tbody>
</table>
### Lot 87: HCC Miss Teva 8033 F ET

**Performance Data:**
- **CE:** 4.9
- **BW:** 73
- **WW:** 61
- **YW:** 97
- **DMI:** 0.2
- **SC:** 1.3
- **SCF:** 18.1
- **MM:** 26
- **M&G:** 56

**CEM:**
- **MCW:** 3.4
- **UDDR:** 7.0
- **TEAT:** 1.50
- **CW:** 74
- **FAT:** 0.043
- **REA:** 0.34
- **MARB:** 0.13

- **Top 1% for TEAT; Top 5% for UDDR; Top 10% for SC; Top 15% for WW and CW; Top 20% for MG, CHB, BMI and BII.
- **Pasture exposed to HCC Harrison 826 F ET from 5/5/19 – 9/1/19.

### Lot 88: HCC Miss Harrison 801 F ET

**Performance Data:**
- **CE:** 2.6
- **BW:** 74
- **WW:** 81
- **YW:** 0.0
- **DMI:** 0.9
- **SC:** 26.4
- **SCF:** 33
- **MM:** 59

**CEM:**
- **MCW:** 2.7
- **UDDR:** 1.10
- **TEAT:** 1.20
- **CW:** 68
- **FAT:** 0.017
- **REA:** 0.64
- **MARB:** 0.16

- **This 88X x S277 female has a great balanced set of numbers and is royally bred maternal.
- **Top 1% for SCF, BMI and BII; Top 4% for MM and REA; Top 5% for MG; Top 15% for CHB; Top 20% for FAT; Top 25% for MARB.
- **Pasture exposed to HH Advance 6007 ET from 5/5/19 – 9/1/19.

### Lot 89: HCC Miss Harrison 841 F ET

**Performance Data:**
- **CE:** 3.3
- **BW:** 78
- **WW:** 80
- **YW:** -0.1
- **DMI:** 1.2
- **SC:** 18.0
- **SCF:** 30
- **MM:** 56

**CEM:**
- **MCW:** 1.5
- **UDDR:** 1.40
- **TEAT:** 1.40
- **CW:** 69
- **FAT:** -0.017
- **REA:** 0.56
- **MARB:** -0.01

- **Top 5% for UDDR and TEAT; Top 10% for MM, REA and CHB; Top 15% for SC; Top 20% for SCF, MG and FAT; Top 25% for BMI and BII.
- **Pasture exposed to HCC Harrison 8006 & HCC TF 6026 King Cotton 8087F from 5/5/19 – 9/1/19.

### Lot 90: HCC Miss Harrison 8038

**Performance Data:**
- **CE:** 3.9
- **BW:** 71
- **WW:** 85
- **YW:** 1.0
- **DMI:** 1.5
- **SC:** 16.4
- **SCF:** 36
- **MM:** 64

**CEM:**
- **MCW:** 4.5
- **UDDR:** 1.40
- **TEAT:** 1.40
- **CW:** 72
- **FAT:** 0.043
- **REA:** 0.38
- **MARB:** 0.03

- **These are the very first Arapaho daughters to enter production. Invest in them now as they are bred to be some tremendous maternal prospects.
- **Top 2% for MM and MG; Top 5% for SC and TEAT; Top 10% for CHB; Top 15% for YW and UDDR; Top 20% for CW; Top 25% for CE and BW.
- **Pasture exposed to HCC Harrison 8006 & HCC TF 6026 King Cotton 8087F from 5/5/19 – 9/1/19.

### Lot 91: HCC Miss Harrison 8191 F

**Performance Data:**
- **CE:** 6.8
- **BW:** 1.6
- **WW:** 56
- **YW:** 92
- **DMI:** 0.2
- **SC:** 1.3
- **SCF:** 16.2
- **MM:** 32
- **M&G:** 59

**CEM:**
- **MCW:** 3.4
- **UDDR:** 1.30
- **TEAT:** 1.40
- **CW:** 69
- **FAT:** 0.023
- **REA:** 0.58
- **MARB:** 0.02

- **Top 5% for MM and TEAT; Top 10% for SC, MG, MCW and REA; Top 15% for UDDR; Top 20% for CE, BW and CHB; Top 25% for YW.
- **Pasture exposed to HCC Harrison 8006 & HCC TF 6026 King Cotton 8087F from 5/5/19 – 9/1/19.
**Spring Bred Heifers**

**Lot 92** — **HCC MISS HARRISON 8009**

- Calved: 2/3/18 — Tattoo: BE 8009
- **CE** 2.2 l **BW** 3.0 l **WW** 51 l **YW** 83 l **DMI** 0.2 l **SC** 0.9 l **SCF** 14.9 l **MM** 23 l **M&G** 49 l **CEM** 1.8 l **MCW** 87 l **UDDR** 1.22 l **TEAT** 1.23 l **CW** 64 l **FAT** 0.010 l **REA** 0.36 l **MARB** 0.09 l **BMI$** 324 l **BII$** 390 l **CHB$** 100

- **CE BW WW YW DMI SC SCF MM M&G**
  - 4.4 3.0 57 86 0.0 0.9 15.9 33 62

- **CEM MCW UDDR TEAT CW FAT REA MARB**
  - 3.6 78 1.20 1.60 69 0.003 0.69 0.04

• Top 1% for TEAT; Top 4% for MM, MG and REA; Top 10% for CHB; Top 25% for WW
• AI bred on 5/11/19 to CHURCHILL BROADWAY 858F.

**Lot 93** — **HCC MISS HARRISON 8076 F**

- Calved: 2/26/18 — Tattoo: BE 8076
- **CE** 10.4 l **BW** -1.1 l **WW** 48 l **YW** 87 l **DMI** 0.2 l **SC** 1.2 l **SCF** 14.5 l **MM** 35 l **M&G** 59 l **CEM** 5.8 l **MCW** 69 l **UDDR** 1.50 l **TEAT** 1.20 l **CW** 69 l **FAT** 0.053 l **REA** 0.48 l **MARB** 0.19

• Top 1% for TEAT; Top 2% for MM; Top 3% for BW; Top 5% for CE; Top 10% for MG and MCE; Top 15% for SC and UDDR; Top 25% for REA.
• Pasture exposed to HCC HARRISON 8006 and HCC TF 6026 KING COTTON 8087F from 5/5/19 – 9/1/19.

**Lot 94** — **HCC MISS CABERNET 8108 F**

- Calved: 3/22/18 — Tattoo: BE 8108
- **CE** 1.4 l **BW** 2.2 l **WW** 60 l **YW** 102 l **DMI** 0.1 l **SC** 1.0 l **SCF** 16.7 l **MM** 28 l **M&G** 58 l **CEM** 0.6 l **MCW** 105 l **UDDR** 1.20 l **TEAT** 1.20 l **CW** 73 l **FAT** 0.073 l **REA** 0.46 l **MARB** 0.22

• Top 10% for YW; Top 15% for WW, MG, CW, and MARB; Top 20% for MM; Top 25% for Bil
• Pasture exposed to HCC HARRISON 826 F ET from 5/5/19 – 9/1/19.

**Lot 95** — **HCC MISS HARRISON 8059 F**

- Calved: 2/28/18 — Tattoo: BE 8059
- **CE** 5.3 l **BW** 2.7 l **WW** 52 l **YW** 105 l **DMI** 0.1 l **SC** 1.1 l **SCF** 13.9 l **MM** 26 l **M&G** 52 l **CEM** 4.8 l **MCW** 106 l **UDDR** 1.30 l **TEAT** 1.30 l **CW** 74 l **FAT** 0.033 l **REA** 0.56 l **MARB** 0.17

• Top 2% for CHB; Top 5% for YW; Top 10% for UDDR, TEAT and CW; Top 20% for MCE; Top 25% for CE, SC and MARB.
• Pasture exposed to HCC HARRISON 826 F ET from 5/5/19 – 9/1/19.
Lot 96

HCC MISS HARRISON 8199 F
P44010236 — Calved: 4/10/18 — Tattoo: BE 8199

NUN 715 M326 TRUST 100 ET (CREDI VENICE X HYF NUGAT)
KET BENNELL 300X M326 (DOODLE X HYF NUGAT)
NUN 7132 72X DAYDREAM 735 (DOODLE X NUGAT)
THM DURANGO 4037 (DOODLE X NUGAT)
NUN 7128 9152 SERENADE 1435U (DOODLE X LIT).

BMIS
339

KCF ADVANCE 101 W567 ET (DOODLE X LIT).
HCC MISS ADVANCE 8163U (DOODLE X LIT).

BIIS
415

CHBS
119

Lot 97

HCC MISS HARRISON 8209
P44099996 — Calved: 4/16/18 — Tattoo: BE 8209

CSC 100W IRISHMAN 26 (DOODLE X LIT.
P4369930

KET BENNELL 300X M326 (DOODLE X HYF NUGAT)
NUN 7132 72X DAYDREAM 735 (DOODLE X NUGAT)
THM DURANGO 4037 (DOODLE X NUGAT)
NUN 7128 9152 SERENADE 1435U (DOODLE X LIT).

BMI$
346

BII$
418

CHBS
118

Lot 98

HCC MISS HARRISON 8092
43888051 — Calved: 3/8/18 — Tattoo: BE 8092

HH ADVANCE S416X ET (DOODLE X LIT).
43579078

HH MISS ADVANCE 0232X (DOODLE X LIT).
HH ADVANCE 7034T ET (DOODLE X LIT).
HH MISS ADVANCE 4016P ET (DOODLE X LIT).

BMI$
358

BII$
434

CHBS
79

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**Spring Bred Heifers**

**LOT 100 — HCC MISS HARRISON 8073 F**

**BREED AVERAGES:**
- CED: 2.2
- BW: 3.0
- WW: 51
- YW: 83
- DMI: 0.2
- SC: 0.9
- SCF: 14.9
- MM: 23
- M&G: 49
- CEM: 1.8
- MCW: 87
- UDDR: 1.22
- TEAT: 1.23
- CW: 64
- FAT: 0.010
- REA: 0.36
- MARB: 0.09
- BMI$: 324
- BII$: 390
- CHB$: 100

- Top 10% for YW and SC; Top 15% for TEAT; Top 25% for SCF
- Pasture exposed to HCC MIGHTY 819 F ET from 5/5/19 – 9/1/19.

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<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
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<th>SCF</th>
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**LOT 101 — HCC MISS HARRISON 8155 F**

**BREED AVERAGES:**
- CED: 7.0
- BW: 1.7
- WW: 57
- YW: 81
- DMI: 0.4
- SC: 1.5
- SCF: 11.7
- MM: 31
- M&G: 60

- Top 2% for CW; Top 5% for SC; Top 10% for MM, MG and MCE; Top 15% for CW; Top 20% for CHB; Top 25% for BW and WW.
- Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 – 9/1/19.

<table>
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<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
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<td>1.5</td>
<td>11.7</td>
<td>31</td>
<td>60</td>
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**LOT 102 — HCC MISS HARRISON 8001 F**

**BREED AVERAGES:**
- CED: 6.0
- BW: 2.8
- WW: 57
- YW: 90
- DMI: 0.4
- SC: 1.0
- SCF: 16.0
- MM: 19
- M&G: 48

- Top 5% for TEAT; Top 15% for UDDR and CW; Top 20% for CE; Top 25% for WW.
- Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 – 9/1/19.

<table>
<thead>
<tr>
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<th>BW</th>
<th>WW</th>
<th>YW</th>
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<td>16.0</td>
<td>19</td>
<td>48</td>
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</table>

**BREED AVERAGES:**
- CED: 3.2
- BW: 3.0
- WW: 51
- YW: 83
- DMI: 0.2
- SC: 0.9
- SCF: 14.9
- MM: 23
- M&G: 49
- CEM: 1.8
- MCW: 87
- UDDR: 1.22
- TEAT: 1.23
- CW: 64
- FAT: 0.010
- REA: 0.36
- MARB: 0.09
- BMI$: 324
- BII$: 390
- CHB$: 100
### Lot 103 — HCC Miss Harrison 8044

**P43888186** — Calved: 2/22/18 — Tattoo: BE 8044

<table>
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<th>CE</th>
<th>BW</th>
<th>WW</th>
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**CEM**

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</table>

- Top 2% for CHB; Top 3% for REA; Top 5% for TEAT; Top 10% for CW; Top 15% for MCW; Top 20% for CE; Top 25% for YW, MCE and BMI
- Pasture exposed to HCC Mighty 819 F ET from 5/5/19 – 9/1/19.

### Lot 104 — HCC Miss Harrison 8045 F

**P43979213** — Calved: 2/22/18 — Tattoo: BE 8045

<table>
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**CEM**

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<th>CW</th>
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<td>1.20</td>
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</table>

- Top 4% for MM; Top 5% for SC; Top 10% for MG, MCE and MARB; Top 15% for CW; Top 20% for YW
- Pasture exposed to HH Advance 6007D ET from 5/5/19 – 9/1/19.

### Lot 105 — HCC Harrison 8105

**P43889476** — Calved: 3/20/18 — Tattoo: BE 8105

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<th>SC</th>
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**CEM**

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</tbody>
</table>

- Top 5% for TEAT; Top 15% for UDDR; Top 20% for MM; Top 25% for SCF and MG
- Pasture exposed to HH Advance 6007D ET from 5/5/19 – 9/1/19.
Spring Bred Heifers

**Lot 106** — HCC MISS HARRISON 8129 F

- Calved: 4/1/18 — Tattoo: BE 8129
- Top 5% for UDDR and TEAT; Top 7% for BW, WW, YW, BMI and BII; Top 25% for SCF
- Pasture exposed to HCC MIGHTY 819 F ET from 5/5/19 – 9/1/19.

**CE** | **BW** | **WW** | **YW** | **DMI** | **SC** | **SCF** | **MM** | **M&G**
---|---|---|---|---|---|---|---|---
4.7 | 3.3 | 58 | 94 | 0.4 | 1.0 | 18.6 | 15 | 44

**CEM** | **MCW** | **UDDR** | **TEAT** | **CW** | **FAT** | **REA** | **MARB**
---|---|---|---|---|---|---|---
-1.5 | 88 | 1.40 | 1.40 | 75 | 0.013 | 0.45 | 0.15

**Lot 107** — HCC MISS HARRISON 8128 F

- Calved: 4/1/18 — Tattoo: BE 8128
- Top 15% for UDDR and TEAT
- Pasture exposed to HCC HARRISON 826 F ET from 5/5/19 – 9/1/19.

**CE** | **BW** | **WW** | **YW** | **DMI** | **SC** | **SCF** | **MM** | **M&G**
---|---|---|---|---|---|---|---|---
3.9 | 3.3 | 51 | 78 | 0.0 | 0.9 | 14.8 | 19 | 45

**CEM** | **MCW** | **UDDR** | **TEAT** | **CW** | **FAT** | **REA** | **MARB**
---|---|---|---|---|---|---|---
0.4 | 92 | 1.30 | 1.30 | 68 | 0.033 | 0.38 | 0.13

**Lot 108** — HCC MISS HARRISON 8153 F

- Calved: 4/1/18 — Tattoo: BE 8153
- Top 5% for SC; Top 10% for MM and MG; Top 15% for MCE, MCW and MARB; Top 20% for BW
- Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 – 9/1/19.

**CE** | **BW** | **WW** | **YW** | **DMI** | **SC** | **SCF** | **MM** | **M&G**
---|---|---|---|---|---|---|---|---
3.0 | 1.9 | 52 | 70 | 0.1 | 1.4 | 18.7 | 31 | 57

**CEM** | **MCW** | **UDDR** | **TEAT** | **CW** | **FAT** | **REA** | **MARB**
---|---|---|---|---|---|---|---
5.0 | 69 | 1.10 | 1.20 | 72 | 0.033 | 0.22 | 0.21

**Lot 109** — HCC MISS HARRISON 8185 F

- Calved: 3/30/18 — Tattoo: BE 8185
- Top 10% for SC and MM; Top 15% for MG, UDDR and TEAT; Top 20% for BW
- Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 – 9/1/19.

**CE** | **BW** | **WW** | **YW** | **DMI** | **SC** | **SCF** | **MM** | **M&G**
---|---|---|---|---|---|---|---|---
3.0 | 1.5 | 52 | 72 | 0.3 | 1.3 | 18.7 | 31 | 57

**CEM** | **MCW** | **UDDR** | **TEAT** | **CW** | **FAT** | **REA** | **MARB**
---|---|---|---|---|---|---|---
3.2 | 101 | 1.30 | 1.30 | 72 | -0.007 | 0.48 | 0.66

**Breed Averages:**
- CED 2.2 l BW 3.0 l WW 51 l YW 83 l DMI 0.2 l SC 0.9 l SCF 14.9 l MM 23 l M&G 49 l CEM 1.8 l MCW 87 l UDDR 1.22 l TEAT 1.23 l CW 64 l FAT 0.010 l REA 0.36 l MARB 0.09 l BMI$ 324 l BII$ 390 l CHB$ 100

**Lot 106**
- 77 BIG TIME 23U HOMERUN 33N 72Z (DLF,HYF,IEF)
- 77 LOEWEN C&L HOMERUN 33N 72Z (DLF,HYF,IEF)
- 77 BIG TIME 23U HOMERUN 33N 72Z (DLF,HYF,IEF)

**Lot 107**
- HCC MISS HARRISON 8128 F
- hh ADVANCE 0132X (DLF,HYF,IEF)
- HH ADVANCE 0002X (DLF,HYF,IEF)
- HH ADVANCE 0002X (DLF,HYF,IEF)

**Lot 108**
- HCC MISS HARRISON 8153 F
- HH ADVANCE 0002X (DLF,HYF,IEF)
- P43470085 CH MS CINNABORN 7010 (DLF,HYF,IEF)
- P43600025 CH MS CINNABORN 7010 (DLF,HYF,IEF)

**Lot 109**
- HCC MISS HARRISON 8185 F
- HWR TANIYA 3009 ET (DLF,HYF,IEF)
- 77 BIG TIME 23U HOMERUN 33N 72Z (DLF,HYF,IEF)
- P43470085 CH MS CINNABORN 7010 (DLF,HYF,IEF)
### Spring Bred Heifers

**Lot 110**

**HCC MISS HARRISON 8066 F**

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
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<tbody>
<tr>
<td>1.7</td>
<td>1.7</td>
<td>2.3</td>
<td>52</td>
<td>2.3</td>
<td>86</td>
<td>0.2</td>
<td>1.0</td>
<td>14.4</td>
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</table>

**Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 - 9/1/19.**

**Clones:**
- HH ADVANCE 0002X {DLF,HYF,IEF,MSUDF}
- HH MISS ADVANCE 1142Y {DLF,HYF,IEF}
- CL 1 DOMINO 3908R 1ET
- MONTANA MISS 306 {DLF,IEF}
- HH MISS ADVANCE 1234Y
- HH MISS ADVANCE 5707T {DLF,HYF,IEF,MSUDF}
- CL 1 DOMINETTE 443B 1ET

**Top 15% for CW; Top 20% for MCE; Top 25% for MM and CHB**

### Lot 111

**HCC MISS HARRISON 8117 F**

<table>
<thead>
<tr>
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<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
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<td>55</td>
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**Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 - 9/1/19.**

**Clones:**
- HH ADVANCE 0002X {DLF,HYF,IEF,MSUDF}
- HH MISS ADVANCE 1142Y {DLF,HYF,IEF}
- CL 1 DOMINO 3908R 1ET
- MONTANA MISS 306 {DLF,IEF}
- HH MISS ADVANCE 1234Y
- HH MISS ADVANCE 5707T {DLF,HYF,IEF,MSUDF}
- CL 1 DOMINETTE 443B 1ET

**Top 5% for SC; Top 20% for MM and MCW; Top 25% for SC**

### Lot 112

**HCC MISS HARRISON 8180 F**

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
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<td>14.8</td>
<td>28</td>
<td>54</td>
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**Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 - 9/1/19.**

**Clones:**
- HH ADVANCE 0002X {DLF,HYF,IEF,MSUDF}
- HH MISS ADVANCE 1142Y {DLF,HYF,IEF}
- CL 1 DOMINO 3908R 1ET
- MONTANA MISS 306 {DLF,IEF}
- HH MISS ADVANCE 1234Y
- HH MISS ADVANCE 5707T {DLF,HYF,IEF,MSUDF}
- CL 1 DOMINETTE 443B 1ET

**Top 20% for MM and MCW; Top 25% for SC**

### Lot 113

**HCC MISS HARRISON 8183 F**

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
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<tbody>
<tr>
<td>3.4</td>
<td>1.6</td>
<td>52</td>
<td>73</td>
<td>0.2</td>
<td>1.4</td>
<td>12.9</td>
<td>28</td>
<td>54</td>
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</tbody>
</table>

**Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 - 9/1/19.**

**Clones:**
- HH ADVANCE 0002X {DLF,HYF,IEF,MSUDF}
- HH MISS ADVANCE 1142Y {DLF,HYF,IEF}
- CL 1 DOMINO 3908R 1ET
- MONTANA MISS 306 {DLF,IEF}
- HH MISS ADVANCE 1234Y
- HH MISS ADVANCE 5707T {DLF,HYF,IEF,MSUDF}
- CL 1 DOMINETTE 443B 1ET

**Top 5% for SC; Top 15% for MARB; Top 20% for BW and MM**

---

Leslie Harrison | 580.331.8103 | HarrisonCattle2@icloud.com

Leslie Harrison | 580.331.8103 | HarrisonCattle2@icloud.com
114 HCC MISS HARRISON 8112 F
44007795 – Calved: 3/22/18 – Tattoo: BE 8112

- Top 20% for MM and MARB; Top 25% for SC and MG
- Pasture exposed to HH ADVANCE 6007 D ET from 5/5/19 – 9/1/19.

115 HCC MISS HARRISON 8151 F
43990843 – Calved: 4/2/18 – Tattoo: BE 8151

- Top 5% for SC; Top 15% for BW, UDDR and TEAT; Top 20% for CW
- Pasture exposed to HH MISS ADVANCE ET from 5/5/19 – 9/1/19.

116 HCC MISS HARRISON 8171 F
43978672 – Calved: 4/6/18 – Tattoo: BE 8171

- Top 5% for SC; Top 20% for CW
- Pasture exposed to HH ADVANCE 6007 D ET from 5/5/19 – 9/1/19.

117 HCC MISS HARRISON 8062 F
43978818 – Calved: 2/20/18 – Tattoo: BE 8062

- Top 5% for SC; Top 10% for BW, UDDR and TEAT; Top 25% for MG
- Pasture exposed to HH MISS ADVANCE ET from 5/5/19 – 9/1/19.

118 HCC MISS HARRISON 8125 F
44008671 – Calved: 2/26/18 – Tattoo: BE 8125

- Top 5% for UDDR and TEAT; Top 10% for BW; Top 15% for MM; Top 25% for MG
- Pasture exposed to HCC HARRISON 8006 & HH TF 6026 KING COTTON 8087 F from 5/5/19 – 9/1/19.
Lot 120 — HCC Miss Harrison 8054 F

HCC Miss Harrison 8054 F
43979625 — Calved: 4/1/18 — Tattoo: BE 8054

- Top 5% for UDR, TEAT and BMI; Top 10% for SCF, MM, REA and BII; Top 15% for MG; Top 20% for CW; Top 25% for SC
- Pasture exposed to HH Advance 6007 D ET from 5/5/19 – 9/1/19.

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
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</thead>
<tbody>
<tr>
<td>3.2</td>
<td>54</td>
<td>86</td>
<td>0.4</td>
<td>21.1</td>
<td>30</td>
<td>57</td>
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<td></td>
</tr>
</tbody>
</table>

Lot 121 — HCC Miss Harrison 8061 F

HCC Miss Harrison 8061 F
44007812 — Calved: 2/17/18 — Tattoo: BE 8061

- Top 10% for MARB and SC; Top 20% for MM
- Pasture exposed to HH Advance 6007 D ET from 5/5/19 – 9/1/19.

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
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<tbody>
<tr>
<td>-0.9</td>
<td>2.0</td>
<td>48</td>
<td>0.1</td>
<td>1.3</td>
<td>14.8</td>
<td>28</td>
<td>51</td>
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</tr>
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</table>

Lot 122 — HCC Miss Harrison 8178 F

HCC Miss Harrison 8178 F
43979042 — Calved: 4/10/18 — Tattoo: BE 8178

- Top 4% for MM; Top 10% for SC, MG and CW; Top 20% for CHB; Top 25% for MCE
- Pasture exposed to HH Advance 6007 D ET from 5/5/19 – 9/1/19.

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
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<tbody>
<tr>
<td>3.2</td>
<td>52</td>
<td>69</td>
<td>0.0</td>
<td>12.4</td>
<td>33</td>
<td>59</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Leslie Harrison | 580.331.8103 | HarrisonCattle2@icloud.com
Spring Bred Heifers

**Lot 123**
HCC MISS HARRISON 8123 F  
43979158 — Calved: 4/16/18 — Tattoo: BE 8123

<table>
<thead>
<tr>
<th>Trait</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE BW WW YW DMI SC SCF MM M&amp;G</td>
<td>7.9 0.8 48 74 0.2 1.4 11.4 31 55</td>
</tr>
</tbody>
</table>

- Top 5% for SC; Top 10% for MM, MCE, MCW and CW; Top 15% for CE and BW; Top 25% for MG
- Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 – 9/1/19.

**LOT 123 – HCC MISS HARRISON 8123 F**

**Lot 124**
HCC MISS HARRISON 8050 F  
43979147 — Calved: 2/24/18 — Tattoo: BE 8050

<table>
<thead>
<tr>
<th>Trait</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE BW WW YW DMI SC SCF MM M&amp;G</td>
<td>5.0 3.3 48 73 0.0 1.5 16.1 29 53</td>
</tr>
</tbody>
</table>

- Top 5% for SC; Top 15% for MCE and TEAT; Top 20% for MCE, MCW; Top 25% for CE
- Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 – 9/1/19.

**LOT 124 – HCC MISS HARRISON 8050 F**

**Lot 125**
HCC MISS HARRISON 8124 F  
44008579 — Calved: 3/26/18 — Tattoo: BE 8124

<table>
<thead>
<tr>
<th>Trait</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE BW WW YW DMI SC SCF MM M&amp;G</td>
<td>5.6 1.2 48 74 0.1 1.3 12.2 34 57</td>
</tr>
</tbody>
</table>

- Top 3% for MM; Top 10% for SC; Top 15% for BW, MG, MCE and TEAT; Top 20% for MCE, MCW; Top 25% for CE
- Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 – 9/1/19.

**LOT 125 – HCC MISS HARRISON 8124 F**

---

**BREED AVERAGES:**
CED 2.2 l BW 3.0 l WW 51 l YW 83 l DMI 0.2 l SC 0.9 l SCF 14.9 l MM 23 l M&G 49 l CEM 1.8 l MCW 87 l UDDR 1.22 l TEAT 1.23 l CW 64 l FAT 0.010 l REA 0.36 l MARB 0.09 l BMI$ 270 l BII$ 331 l CHBS$ 96
**Spring Bred Heifers**

### Lot 126

**HCC MISS HARRISON 8160 F**

| 43979146 — Calved: 4/6/18 — Tattoo: BE 8160 |
| HHC ADVANCE 0132X  {DLF, HYF, IEF}  CL 1 DOMINO 7128T {DLF, HYF, IEF} |
| HH MISS ADVANCE 2182Z  {DLF, HYF, IEF}  CL 1 DOMINO 7128T {DLF, HYF, IEF} |
| HH MISS ADVANCE 21982Z  {DLF, HYF, IEF}  CL 1 DOMINO 7128T {DLF, HYF, IEF} |

- Top 10% for MM and MARB; Top 15% for SC; Top 20% for MCW; Top 25% for CW
- Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 – 9/1/19.

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.0</td>
<td>3.1</td>
<td>53</td>
<td>60</td>
<td>-0.1</td>
<td>1.2</td>
<td>14.6</td>
<td>31</td>
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<table>
<thead>
<tr>
<th>CEM</th>
<th>MCW</th>
<th>UDDR</th>
<th>TEAT</th>
<th>CW</th>
<th>FAT</th>
<th>REA</th>
<th>MARB</th>
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<tbody>
<tr>
<td>0.5</td>
<td>71</td>
<td>1.10</td>
<td>1.20</td>
<td>70</td>
<td>0.053</td>
<td>0.19</td>
<td>0.28</td>
</tr>
</tbody>
</table>

### Lot 127

**HCC MISS HARRISON 8070 F**

| 43979125 — Calved: 2/27/18 — Tattoo: BE 8070 |
| HHC ADVANCE 0132X  {DLF, HYF, IEF}  CL 1 DOMINO 3027 {DLF, HYF, IEF} |
| HH MISS ADVANCE 2182Z  {DLF, HYF, IEF}  CL 1 DOMINO 3027 {DLF, HYF, IEF} |

- Top 4% for MM; Top 10% for BW; Top 15% for TEAT, CW and CHB; Top 20% for CE and MCE; Top 25% for MG
- Pasture exposed to HH ADVANCE 6007D ET from 5/5/19 – 9/1/19.

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
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<td>45</td>
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</table>
**Lots 150-160**

**COMMERCIAL SPRING BRED HEIFERS**
- 10 head of Hereford Spring bred heifers
- These carry the same genetic makeup as our registered bred heifers in this offering, only without papers
- Due this spring to low BW Hereford bulls.

---

**Map**
## Reference Sires

### HCC ARAPAHO 6037 ET (DLF,HYF,IEF,MSUDF)

- Sire: CHURCHILL SENSACTION 028X (SOD)(DLF,HYF,IEF,MSUDF)
- Dam: CHURCHILL LADY 002X ET (DLF,HYF,IEF,MSUDF)

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
<th>MCE</th>
<th>MCW</th>
<th>UDDR</th>
<th>TEAT</th>
<th>CW</th>
<th>FAT</th>
<th>REA</th>
<th>MARB</th>
<th>BMIS</th>
<th>BIS</th>
<th>CHBS</th>
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<tr>
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<td>0.08</td>
<td>393</td>
<td>467</td>
<td>124</td>
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</tbody>
</table>

### CSC 100W IRISHMAN 26 (DLF,HYF,IEF)

- Sire: NJW 735 M326 TRUST 100W ET (SOD)(CHB)(DLF,HYF,IEF,MSUDF)
- Dam: NJW 143U 4037 SERENADE 19X (DLF,HYF,IEF)

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
<th>MCE</th>
<th>MCW</th>
<th>UDDR</th>
<th>TEAT</th>
<th>CW</th>
<th>FAT</th>
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<th>MARB</th>
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### HH ADVANCE 6007D ET (DLF,HYF,IEF,MSUDF)

- Sire: CL 1 DOMINO 420B TET (CHB)(DLF,HYF,IEF,MSUDF)
- Dam: HH MISS ADVANCE 60335 ET (DLF,HYF,IEF,MSUDF)

<table>
<thead>
<tr>
<th>CE</th>
<th>BW</th>
<th>WW</th>
<th>YW</th>
<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
<th>MCE</th>
<th>MCW</th>
<th>UDDR</th>
<th>TEAT</th>
<th>CW</th>
<th>FAT</th>
<th>REA</th>
<th>MARB</th>
<th>BMIS</th>
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### CHURCHILL STUD 3134A (CHB)(DLF,HYF,IEF)

- Sire: KJ HVH 33N REDEEM 48ST ET (SOD)(CHB)(DLF,HYF,IEF,MSUDF)
- Dam: CHURCHILL LADY 002X ET (DLF,HYF,IEF,MSUDF)

<table>
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<tr>
<th>CE</th>
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<th>MM</th>
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### HH ADVANCE 5044C ET (DLF,HYF,IEF,MSUDF)

- Sire: CL 1 DOMINO 215Z (DLF,HYF,IEF,MSUDF)
- Dam: HH MISS ADVANCE 10722Y ET (DLF,HYF,IEF,MSUDF)

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<th>DMI</th>
<th>SC</th>
<th>SCF</th>
<th>MM</th>
<th>M&amp;G</th>
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<th>TEAT</th>
<th>CW</th>
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<th>REA</th>
<th>MARB</th>
<th>BMIS</th>
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### HH ADVANCE 5148C ET (DLF,HYF,IEF,MSUDF)

- Sire: L1 DOMINO 01498 (CHB)(DLF,HYF,IEF,MSUDF)
- Dam: HH MISS ADVANCE 0232X (DLF,HYF,IEF,MSUDF)

<table>
<thead>
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<th>YW</th>
<th>DMI</th>
<th>SC</th>
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<th>REA</th>
<th>MARB</th>
<th>BMIS</th>
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<td>0.08</td>
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<td>503</td>
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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 comparable mated, sire A 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 comparable 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 comparable 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 comparable 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 A’s progeny, if comparably mated, to consume 0.4 more pounds of feed. For example, if sire A has a DMI EPD of 2.2 and sire B has a DMI EPD of 0.2, then you would expect on average, if comparable mated, sire A’s calves would have a 10 percent greater probability of having one more calf per year than the daughters from a bull with a 2.0 EPD. In other words, the daughters from the 30 EPD bull would have a 10% greater probability of having one more calf than with 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 sire’s daughters’ progeny compared to alternative daughters. Daughters of the sire with a +14 MM EPD should produce progeny with 205-days weaning 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 Growth & Milk (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. 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 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 comparable mated, sire A’s daughters would calve with a 10 percent 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 comparable mated, to be 15 lb. heavier at mature size.

- **Udder Suspendion (UDDR)**
  - UDDER 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.

- **Test 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.

- **Carcass Weight (CW)**
  - CW EPD is a beneficial trait when considering the impact that pounds have to relative 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 (FAI)**
  - 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 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.

- **Ribs 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 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.

**Understanding Hereford EPDs**

- **Certified Hereford Beef Index (CHB)**
  - CHB 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 Carcass 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.

**Baldy Maternal Index (BMI)**

- The BMI 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 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 harvested progeny successful for CHB. This index is geared towards identifying Hereford bulls that will be profitable when used in a rotational cross with mature commercial Angus cows.

**Brahman Influence Index (BII)**

- The BII 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 from finishing of 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.

**Hereford Beef Index (HBI)**

- HBI is a terminal sire index that is based on a production system that uses Hereford bulls 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 Carcass 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.
The Power of Genomically Enhanced EPDs

The American Hereford Association (AHA) has embraced the use of genomics into their genetic evaluation by launching a first of its kind single step analysis that utilizes the marker effects of specific traits. Likewise, AHA is directly estimating accuracy values rather than approximating. The direct estimation of accuracy results in a more conservative value but a more accurate value than previous methodologies. The AHA is producing the most reliable genetic evaluation that is supported by Whole Herd TPR™ and genomics, which will give prospective buyers added confidence in purchasing young and unproven animals.

Buying animals that have a genomic profile incorporated into their Expected Progeny Difference (EPD) offers many advantages that allow for quicker breed and herd improvement. Below is a table showing the average increase in accuracy when buying a young animal with a Genomic Enhanced EPD (GE-EPD) versus an animal without a GE-EPD. Similarly, an effective progeny number increase is listed by trait that shows how many progeny equate to a genomic enhancement of a young animal (e.g. yearling). That's right, buying a young animal that has been genotyped is like having 2-17 progeny, depending on the trait. The proof gained on young, non-parent animals, through a genomic enhancement is valuable and greatly mitigates the risk and allows for more directed selection.

### Effective Progeny Number Increase (EPNI)

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<th>AHA Trait</th>
<th>Accuracy Improvement</th>
<th>Effective Progeny Number Increase*</th>
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<td>Calving Ease</td>
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<tr>
<td>Birth Weight</td>
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* Effective Progeny Number Increase (EPNI)- EPNI is the difference gained for genotyped animals versus non-genotyped animals.

Each animal tested is recognized with the AHA GE-EPD logo.
Tuesday, March 24th, 2020
At the Ranch

Selling

62 BULLS
37 REGISTERED SPRING BRED HEIFER
CHOICE OF DENVER PEN OF THREE HEIFERS
25 COMMERCIAL FEMALES
FLUSHES & EMBRYOS

HARRISONCATTLECOMPANY.COM