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# 2024 WV Beef Expo

## Mountaineer Red Angus Classic

Saturday, April 13, 2024

**Sale Start Time Approximately 11:30 AM**  
**WVU Jackson's Mill - 160 Jackson Mill Rd, Weston, WV**  
**Sponsored by: West Virginia Red Angus Association**

Auctioneers: John Spiker - (Lic. No. 184-24) - Cell: 304.677.0255

Sale Manager: Dan Stickel - Phone: 304.884.7700 - Cell: 304.545.7677

Sale Day Phones: 304.677.0255 - 304.641.3153 - 304.545.7677

### 2024 Mountaineer Red Angus Classic Consignors:

**Cedar Hill Farm**.....Lots: 403-406  
1404 KINCHELOE ROAD, JANE LEW, WV 26378 - 304.545.7677 (cell) - 304.884.7700 (office)  
cedarhillredangus@frontier.com - CedarHillRedAngus.com

**Fingerboard Farms**.....Lot: 409  
12089 FORT VALLEY ROAD, FORT VALLEY, VA 22652 - 540.933.6284 - ramfam@shentel.net

**Fraser Creek**.....Lots: 419-421  
PO BOX 282, MAYSVILLE, WV 26833 - 304.668-2102 - callietaylordayton@gmail.com

**Goose Creek Farm**.....Lots: 422-425  
1545 DELP RD, WHITEFORD, MD 21160 - 410.322.3001 - reelinfish@yahoo.com

**Long Stone Farm**.....Lots: 412-414  
38212 LONG LN, LOVETTSVILLE, VA 20180 - Cell: 540.454-2505 - info@longstonefarmva.com

**Mark Ramsey**.....Lot: 410  
3245 BOYER ROAD, FORT VALLEY, VA, 22652 - 540.239.1411 - yesmar@shentel.net

**Moody Farms**.....Lots: 407-408  
1014 TRUBIE RUN ROAD, BUCKHANNON, WV 26201 - 304.614-0441 - mmood@poandg.com

**Mountaineer Red Angus**.....Lots: 401-402  
8132 ROCKY RIDGE RD, THURMONT, MD 21788 - 301.473-1066 - mtnredangus@gmail.com

**Pelton Hills Farm**.....Lot: 411  
3245 BOYER ROAD, FORT VALLEY, VA 22652 - 540.333.1610 - yesmar@shentel.net

**Point Mountain Farm**.....Lots: 415-418  
5622 FILES CREEK ROAD, BEVERLY, WV 26253 - 304.940-3850 - brittb00@yahoo.com

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### Sale Terms & Conditions:

All Cattle sell according to the Terms and Conditions as suggested by the Red Angus Association of America (RAAA).  
A copy of which will be available sale day or is available online:

[https://redangus.org/wp-content/uploads/2018/02/Sale\\_Terms\\_and\\_Conditions\\_6-2012.pdf](https://redangus.org/wp-content/uploads/2018/02/Sale_Terms_and_Conditions_6-2012.pdf)

**401****WFCC MS DOMAIN 4003-F8084**12-05-2018 C WFCC : F8084  
1A / 100% #4077898

BECKTON DOMINOR T122 Z1

**3SCC DOMAIN A163**

3SCC EUCLA X723

BROWN PARAMOUNT X7879

**CH JOAN 4003**

dMPPA: 104

CH JOAN 862U

| ProS 138 / 3% |      |     |     | HerdBuilder 97 / 3% |     |     |     | GridMaster 41 / 31% |     |     |     |      |
|---------------|------|-----|-----|---------------------|-----|-----|-----|---------------------|-----|-----|-----|------|
| CED           | BW   | WW  | ADG | YW                  | MLK | HPG | CEM | STY                 | MRB | YG  | CW  | REA  |
| 16            | -4.6 | 60  | .22 | 95                  | 26  | 14  | 7   | 23                  | .62 | .18 | 24  | -.07 |
| 9%            | 9%   | 47% | 51% | 49%                 | 49% | 16% | 41% | 1%                  | 11% | 93% | 38% | 80%  |

You'd like a whole pasture full of females like F8084, dark cherry female, sound feet and legs and very easy on the eyes. She comes with a wide top, tremendous capacity, long spine, and feminine look from head to tail. AI'ed to BROWN PRA JOINTVENTURE J5903 on 6/1/23 and due to calve on 3/10/24.

**CH Joan 4003**

Dam of Lot 401 and maternal Grand dam of Lot 402

**402****MTNR JADE F8084-L2302**02-22-2023 C MTNR : L2302  
1A / 100% #4735121

BIEBER ROLLIN DEEP Y118

**BIEBER DEEP END B597**

BIEBER LAURA 158W

3SCC DOMAIN A163

**WFCC MS DOMAIN 4003-F8084**

dMPPA: 98

CH JOAN 4003

| ProS 138 / 3% |      |     |     | HerdBuilder 67 / 21% |     |     |     | GridMaster 72 / 4% |     |     |    |     |
|---------------|------|-----|-----|----------------------|-----|-----|-----|--------------------|-----|-----|----|-----|
| CED           | BW   | WW  | ADG | YW                   | MLK | HPG | CEM | STY                | MRB | YG  | CW | REA |
| 13            | -2.4 | 72  | .29 | 119                  | 25  | 17  | 8   | 16                 | .75 | .14 | 46 | .29 |
| 41%           | 40%  | 13% | 11% | 11%                  | 57% | 2%  | 26% | 34%                | 6%  | 85% | 2% | 20% |

WOW, WOW, WOW!!!! L2302 is the beautiful yearling daughter of Lot 401, sired by Bieber Deep End. You will appreciate the results of this mating as this heifer comes with the same structural soundness, length of spine, depth and spring of rib as her front-pasture dam. Plus, L2302 has that feminine front-end and wide, long hip that everyone is looking for.

**Feddes Brunswick D202**

Sire of Lot 403

**403****CH PRILARK 2008H**02-08-2020 C CH : 2008H  
1A / 100% #4251007

FEDES SILVER BOW B226

**FEDES BRUNSWICK D202**

FEDES LARKABU X21

5L INDEPENDENCE 560-298Y

**CH PRILARK 1648**

dMPPA: 108

CH PRILARK 4011

| ProS 97 / 35% |     |    |     | HerdBuilder 34 / 82% |     |     |     | GridMaster 63 / 6% |     |      |    |     |
|---------------|-----|----|-----|----------------------|-----|-----|-----|--------------------|-----|------|----|-----|
| CED           | BW  | WW | ADG | YW                   | MLK | HPG | CEM | STY                | MRB | YG   | CW | REA |
| 9             | 1.8 | 96 | .41 | 162                  | 30  | 11  | 5   | 14                 | .42 | -.04 | 55 | .75 |
| 89%           | 95% | 1% | 1%  | 1%                   | 18% | 55% | 81% | 74%                | 42% | 8%   | 1% | 1%  |

If you or your customers sell them by pound, you'll want to be selling sons out of Lot 403 - who puts 5 traits in the top 1% of all Red Angus. Her 108 MPPA dam is one of our very top producers, and 2008H is the apple that didn't fall far from the tree with a 368 day calving interval while maintaining progeny ratios of 104 WW and 119 YW. Bred AI to BIEBER DISCOVERY E583 on November 27th then exposed to BROWN-CH INSIGHT J5281 December 9 - January 16. Ultrasound on January 25th suggested safe 60 days to DISCOVERY with a heifer fetus.

**403a****CH PRILARK 5952**09-06-2023 B CH : L5952  
1A / 100% #4853750

BROWN ORACLE B112

**BROWN GTLS WAYMAKER G5505**

TLSS ALICE E175

FEDES BRUNSWICK D202

**CH PRILARK 2008H**

dMPPA: 102

CH PRILARK 1648

| ProS 107 / 23% |      |    |     | HerdBuilder 44 / 64% |     |     |     | GridMaster 63 / 10% |     |     |    |     |
|----------------|------|----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|----|-----|
| CED            | BW   | WW | ADG | YW                   | MLK | HPG | CEM | STY                 | MRB | YG  | CW | REA |
| 13             | -1.5 | 83 | .35 | 139                  | 30  | 11  | 8   | 14                  | .57 | .01 | 39 | .53 |
| 53%            | 58%  | 2% | 1%  | 1%                   | 19% | 47% | 30% | 66%                 | 21% | 22% | 6% | 3%  |

If you are looking for your next great herd sire check out CH L5952. This calf stacks the power, performance and carcass traits of his dam with the efficiency and maternal traits of his sire. He ranks 14% for \$Profit, 5% \$Feeder and an elite 0.4% for F:G. Beef cattle production becomes sustainable by selecting herd bulls like this.

**404****CH ABIGAIL 2031H**02-26-2020 C  
1A / 100%CH : 2031H  
#4251069

WFL MERLIN 018A

**WFL FRANKLY F8188**

WFL ENVY 9122

H2R PROFITBUILDER B403

**CH ABIGAIL 1728**

dMPPA: 99

CH ABIGAIL 908W

| ProS 93 / 41% |      |    |     | HerdBuilder 42 / 72% |     |     |     | GridMaster 51 / 16% |     |     |    |     |
|---------------|------|----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|----|-----|
| CED           | BW   | WW | ADG | YW                   | MLK | HPG | CEM | STY                 | MRB | YG  | CW | REA |
| 12            | -1.2 | 78 | .28 | 123                  | 28  | 11  | 7   | 13                  | .44 | .00 | 35 | .30 |
| 55%           | 59%  | 3% | 12% | 5%                   | 29% | 52% | 48% | 80%                 | 38% | 17% | 9% | 13% |

Here's a special Mountaineer Classic attraction! CH 2031H was AI bred Nov 27 to LSF JRR NEXTGEN 2407K who sold for \$200,000 and whose semen will be held off the market for two years, then exposed to BROWN-CH INSIGHT J5281 December 9 - January 16. This typical docile, functional, easy keeping daughter of FRANKLY has already produced a \$3000 weaned heifer calf that sold in our 2023 Prime Maternal production sale. She adds pay-weight and muscle with elite weaning, yearling and REA traits.



**LSF JRR NEXTGEN 2407K**  
\$200,000 A.I. Service Sire to Lot 404



**Brown GTLS Waymaker G5505**  
Sire of Lots 403a and 404a

**404a****CH 2333L**09-04-2023 C  
1A / 100%CH : 2333L  
#4853772

BROWN ORACLE B112

**BROWN GTLS WAYMAKER G5505**

TLSS ALICE E175

WFL FRANKLY F8188

**CH ABIGAIL 2031H**

dMPPA: 99

CH ABIGAIL 1728

| ProS 104 / 27% |      |     |     | HerdBuilder 48 / 57% |     |     |     | GridMaster 57 / 17% |     |     |     |     |
|----------------|------|-----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|-----|-----|
| CED            | BW   | WW  | ADG | YW                   | MLK | HPG | CEM | STY                 | MRB | YG  | CW  | REA |
| 14             | -3.1 | 74  | .29 | 120                  | 29  | 12  | 9   | 13                  | .58 | .03 | 29  | .31 |
| 30%            | 26%  | 10% | 14% | 10%                  | 25% | 45% | 16% | 69%                 | 20% | 30% | 28% | 18% |

We set high standards for our cow herd and we search for females with proven pedigrees that rank in the top 20% for \$Profit, \$Ranch and \$Feeder. L2333 meets our high standards in dramatic fashion with her 6% Profit, 7% Ranch and 11% Feeder. This is a herd building female with powerful EPD and \$Profit profiles backed by DNA and proven pedigrees.

**405****CH SWEETNESS 2041H**03-22-2020 C  
1A / 100%CH : 2041H  
#4250933

BECKTON EPIC R397 K

**BROWN PROFIT DRIVEN A7603**

BROWN MS P707 Y7694

BECKTON JULIAN GG B571

**CH SWEETNESS 800U**

dMPPA: 99

LSF SWEETNESS LA404

| ProS 82 / 57% |     |    |     | HerdBuilder 25 / 91% |     |     |     | GridMaster 58 / 9% |     |      |     |     |
|---------------|-----|----|-----|----------------------|-----|-----|-----|--------------------|-----|------|-----|-----|
| CED           | BW  | WW | ADG | YW                   | MLK | HPG | CEM | STY                | MRB | YG   | CW  | REA |
| 10            | 1.8 | 76 | .36 | 134                  | 29  | 15  | 4   | 11                 | .43 | -.01 | 27  | .32 |
| 81%           | 95% | 5% | 1%  | 1%                   | 27% | 8%  | 90% | 91%                | 40% | 13%  | 27% | 11% |

A respected cowman once told me BECKTON JULIAN B571 was like adding a little salt and pepper to your food; he adds flavor to every pedigree. CH 2041 is linebred to B571 on both sides of her pedigree. PROFIT DRIVEN has been the most influential female producer in history of the Cedar Hill program and at 11 years of age he still ranks in the top 5% for \$Profit. Lot 405 has an amazing 337 day calving interval, a 101 MPPA and multiple traits in the top 5%. She was bred AI to BIEBER DISCOVERY E583 on November 27th then exposed to BROWN-CH INSIGHT J5281 December 9 - January 16. Ultrasound indicates safe to the AI date.

**405a****CH L5923**09-06-2023 B  
1A / 100%CH : L5923  
#4853778

5L GENUINE 1603-195C

**WEDEL CORNERSTONE 0224H**

WFL FRANKLY F8193

BROWN PROFIT DRIVEN A7603

**CH SWEETNESS 2041H**

dMPPA: 101

CH SWEETNESS 800U

| ProS 95 / 42% |      |     |     | HerdBuilder 25 / 92% |     |     |     | GridMaster 70 / 5% |     |      |     |     |
|---------------|------|-----|-----|----------------------|-----|-----|-----|--------------------|-----|------|-----|-----|
| CED           | BW   | WW  | ADG | YW                   | MLK | HPG | CEM | STY                | MRB | YG   | CW  | REA |
| 14            | -1.5 | 74  | .33 | 127                  | 31  | 14  | 9   | 10                 | .69 | -.05 | 23  | .35 |
| 30%           | 58%  | 11% | 3%  | 5%                   | 10% | 10% | 22% | 94%                | 9%  | 7%   | 52% | 13% |

Herd bull alert! A good plan begins with the end in mind and PRIME end product begins with bulls like this young stud. If you are in the beef cattle business and earn a living by retaining ownership you understand what this bull can do for your bottom line. This calf delivers with top 3% \$Profit, 22% \$Ranch and 0.4% Feeder. His powerful EPD and \$Profit profiles are supported by a proven pedigree and DNA.

**406****CH ELEANOR 2045H**04-06-2020  
1A / 100%

C

CH : 2045H  
#4250943

BECKTON EPIC R397 K

**BROWN PROFIT DRIVEN A7603**

BROWN MS P707 Y7694

BROWN COMMITMENT S7206

**CH ELEANOR 988**

dMPPA: 106

RABR MS LITTLE JOHN H65

| ProS 51/92% |     |    |     | HerdBuilder 1/99% |     |     |     |     | GridMaster 50/17% |     |     |     |
|-------------|-----|----|-----|-------------------|-----|-----|-----|-----|-------------------|-----|-----|-----|
| CED         | BW  | WW | ADG | YW                | MLK | HPG | CEM | STY | MRB               | YG  | CW  | REA |
| 7           | 2.2 | 74 | .31 | 124               | 31  | 14  | 5   | 8   | .60               | .13 | 23  | .05 |
| 97%         | 97% | 7% | 4%  | 5%                | 15% | 14% | 83% | 99% | 13%               | 79% | 41% | 55% |

The older I get the more I appreciate the pleasant disposition of 2045H. Her 104 MPPA and amazing 310-day calving interval sets her apart for productivity and fertility. Ultrasound suggests she bred back for her third calf on the AI date and along the way she has compiled a 104 MPPA. She ranks 7% WW, 5% YW, 4% ADG and 13% Marb. Her sire is the most influential sire in history or the Cedar Hill program and her maternal grandsire is arguably the #1 high accuracy marbling sire in the breed. She was bred AI to BIEBER DISCOVERY E583 on 11/27/23 then exposed to BROWN-CH INSIGHT J5281 from 12/9/23 to 1/16/24.



**WFL Merlin 018A**  
Sire of Lot 407

**406a****CH L2342L**10-03-2023  
1A / 100%

C

CH : L2342L  
#4853784

LEACHMAN PLEDGE A282Z

**HXC DAWSON 7003E**

HXC C02

BROWN PROFIT DRIVEN A7603

**CH ELEANOR 2045H**

dMPPA: 104

CH ELEANOR 988

| ProS 92/46% |      |     |     | HerdBuilder 34/82% |     |     |     |     | GridMaster 58/15% |     |     |     |
|-------------|------|-----|-----|--------------------|-----|-----|-----|-----|-------------------|-----|-----|-----|
| CED         | BW   | WW  | ADG | YW                 | MLK | HPG | CEM | STY | MRB               | YG  | CW  | REA |
| 12          | -1.3 | 73  | .31 | 122                | 31  | 14  | 6   | 13  | .63               | .13 | 28  | .03 |
| 59%         | 61%  | 12% | 7%  | 8%                 | 11% | 15% | 78% | 74% | 14%               | 81% | 31% | 73% |

We lost DAWSON to a freak accident last year but not before he left us with some super daughters. L2342L is one we selected to share out a good PROFIT DRIVEN daughter. This is a herd building female that easily meets the high standards we have in our cow herd for genomic value and \$Profit. She ranks top 3% Profit, 20% Ranch and Top 1/2 of 1% Feeder. Her EPD and \$Profit profiles are backed by DNA and proven pedigrees.



**HXC DAWSON 7003E**  
Sire of Lot 406a

**407****CH ENDORA 2014H**02-09-2020  
1A / 100%

C

CH : 2014H  
#4251081

LJC MERLIN T179

**WFL MERLIN 018A**

WFL COMMITMENT 042Y

BROWN PARAMOUNT X7879

**CH ENDORA 1621**

dMPPA: 110

CH ENDORA 626S

| ProS 78/63% |      |    |     | HerdBuilder 35/82% |     |     |     |     | GridMaster 43/27% |      |     |     |
|-------------|------|----|-----|--------------------|-----|-----|-----|-----|-------------------|------|-----|-----|
| CED         | BW   | WW | ADG | YW                 | MLK | HPG | CEM | STY | MRB               | YG   | CW  | REA |
| 14          | -2.2 | 77 | .28 | 121                | 29  | 13  | 7   | 11  | .49               | -.02 | 24  | .22 |
| 33%         | 40%  | 4% | 13% | 6%                 | 23% | 31% | 48% | 90% | 28%               | 12%  | 38% | 22% |

CH Endora 2014H is a WFL MERLIN 018A daughter with a 14 CED to 121YW spread while maintaining top one-third of the breed for GM, MILK, HPG, MARB, YG, REA and FAT. She has a heifer calf at side born 10-15-23. She sells bred to Brown-CH President J5229 (RA#4430453). Breeding update available sale day.

**407a****MBM ENDORA 2320**10-15-2023  
2 / 100%

C

MBM : 2320  
#4863688

Registered Red Angus Sire

**Red Angus Multi-Sire (100%)**

Registered Red Angus Dam

WFL MERLIN 018A

**CH ENDORA 2014H**

dMPPA: 93

CH ENDORA 1621

| ProS /59% |     |     |     | HerdBuilder /94% |     |     |     |     | GridMaster /10% |     |     |     |
|-----------|-----|-----|-----|------------------|-----|-----|-----|-----|-----------------|-----|-----|-----|
| CED       | BW  | WW  | ADG | YW               | MLK | HPG | CEM | STY | MRB             | YG  | CW  | REA |
| 13        |     |     |     | 24               |     | 7   | 7   | .44 | .01             | 22  | .17 |     |
| 45%       | 50% | 32% | 50% | 40%              | 66% | %   | 51% | 99% | 45%             | 22% | 58% | 43% |

Endora 2320 was born 10-15-23 with an actual 74# BW. Her sire is pending DNA results due prior to sale day by either Brown CRSB Profit D6462, (RA # 3549616) or Brown-CH President J5229 (RA#4430453).

**408****MBM CRIMSON 910**03-06-2019 C  
1A / 100%MBM : 910  
#4112574

HXC RED QUEST 3315A

**SWANK CHANCE 1523**

EL-CAR'S TEQUILA

BUF CRK DESPERADO U082

**CH REBEL 1034**

dMPPA: 99

CEDAR HILL 45N

| ProS 69 / 76% |     |     |     | HerdBuilder 48 / 62% |     |     |     | GridMaster 21 / 71% |     |     |     |     |
|---------------|-----|-----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|-----|-----|
| CED           | BW  | WW  | ADG | YW                   | MLK | HPG | CEM | STY                 | MRB | YG  | CW  | REA |
| 12            | -.8 | 72  | .27 | 116                  | 26  | 12  | 6   | 15                  | .23 | .10 | 24  | .00 |
| 60%           | 66% | 10% | 15% | 11%                  | 49% | 40% | 66% | 58%                 | 85% | 67% | 39% | 66% |

MBM Crimson 910 is in the top 15% for WW, YW, and ADG. She is off to a good start with a 348 day calving interval and 103 MPPA. She should calve again prior to sale day to Brown CRSB Profit D6462, (RA # 3549616).

**409****FBF PWT LONGBOW 182-219**03-14-2021 C  
1A / 100%FBF : 219  
#4502959

BASIN PAYWEIGHT 1682

**EEC PAYWEIGHT 26G**

EEC JANIE C38

ANDRAS NEW DIRECTION R240

**FBF DIRECTION'S LONGBOW 182**

dMPPA: 109

FBF LONGBOW 088

| ProS 99 / 31% |      |     |     | HerdBuilder 59 / 42% |     |     |     | GridMaster 40 / 32% |     |     |    |      |
|---------------|------|-----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|----|------|
| CED           | BW   | WW  | ADG | YW                   | MLK | HPG | CEM | STY                 | MRB | YG  | CW | REA  |
| 13            | -1.2 | 70  | .28 | 115                  | 27  | 12  | 7   | 15                  | .49 | .25 | 38 | -.08 |
| 48%           | 59%  | 13% | 14% | 12%                  | 39% | 41% | 41% | 53%                 | 28% | 99% | 6% | 82%  |

FBF PWT LONGBOW 182-219 combines calving ease with growth traits, ranking in the top 15% for WW, YW, CW and ADG. Lot 409 provides valuable Angus outcross genetics, her paternal grandsire Basin Payweight 1682 has over 10,000 progeny records. AI'd to ABS multi trait leader Collier Finished Product on 12/8/2023 then pasture exposed to GRAM Knockout 422K, a son of BB Propulsion 9096, from 12/15 to 2/15/24. Breeding update available on sale day.

**410****MSRY JULIANNA 32K**09-14-2022 C  
1A / 100%MSRY : 32K  
#4770155

RED CROWFOOT OLE'S OSCAR

**FEDDES OSCAR X28**

FEDDES SLEEK 806

BROWN JYJ REDEMPTION Y1334

**WILLOWS MS JULIANNA C5037**

dMPPA: 97

WFCC MS JULIETA 3362A

| ProS 71 / 79% |      |     |     | HerdBuilder 31 / 86% |     |     |     | GridMaster 41 / 45% |     |     |     |      |
|---------------|------|-----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|-----|------|
| CED           | BW   | WW  | ADG | YW                   | MLK | HPG | CEM | STY                 | MRB | YG  | CW  | REA  |
| 16            | -5.2 | 55  | .24 | 94                   | 29  | 9   | 7   | 13                  | .57 | .11 | 15  | -.13 |
| 14%           | 5%   | 71% | 43% | 59%                  | 25% | 86% | 47% | 69%                 | 21% | 75% | 83% | 95%  |

MSRY JULIANNA 32K is a direct daughter of the ABS CE and growth multi trait leader Feddes Oscar X28 and with Brown JYJ Redemption Y1334 on the bottom side this bred heifer will be a welcomed addition to any program. AI'd to the ABS Calving Ease specialist LSF BRA No Worries 4657B on 12/8/2023 then pasture exposed to GRAM Knockout 422K, a son of BB Propulsion 9096, from 12/15 to 2/15/24. Breeding update available on sale day.

**411****GRAM ABIGRACE 12K**09-02-2022 C  
1A / 100%GRAM : 12K  
#4770201

5L DEFENDER 560-30Z

**FEDDES CCC DEFINITIVE 9416**

CLARK MATTIE 1201-1401

ANDRAS FUSION R236

**GRAM ABIGRACE 04H**

dMPPA:

JEFFRIES MS ABIGRACE Z72

| ProS 73 / 77% |      |     |     | HerdBuilder 44 / 65% |     |     |     | GridMaster 29 / 70% |     |     |     |     |
|---------------|------|-----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|-----|-----|
| CED           | BW   | WW  | ADG | YW                   | MLK | HPG | CEM | STY                 | MRB | YG  | CW  | REA |
| 14            | -2.9 | 64  | .22 | 99                   | 28  | 9   | 8   | 13                  | .45 | .03 | 17  | .02 |
| 27%           | 31%  | 40% | 56% | 47%                  | 33% | 90% | 36% | 68%                 | 42% | 29% | 76% | 75% |

GRAM ABIGRACE 12K is a direct daughter of the ABS multi trait leader for CE and growth FEDDES CCC Definitive 9416 out of a Fusion R236 daughter from the Abigrace cow family. We expect 12K to be a future workhorse in the pasture with a balanced EPD profile and a moderate size. AI'd to the ABS Calving Ease specialist LSF BRA No Worries 4657B on 12/8/2023 then pasture exposed to GRAM Knockout 422K, a son of BB Propulsion 9096, from 12/15 to 2/15/24. Breeding update available on sale day.



**Collier Finished Product**  
A.I. Service Sire to Lots 409



**Feddes CCC Definitive 9416**  
Sire to Lot 411

# WV Beef Expo Semen Special...

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3816299  
**HXC Dawson 7003E**

\$18,191 \$Profit (4%), \$180 \$Feeder (1%)  
9 Traits in the top 20%  
17 CED to 123 YW Spread



4096530  
**BROWN GTLS Waymaker G5505**

\$19,491 \$Profit (3%), \$96 \$Ranch (3%)  
11 Traits in the Top 25%, Top 2% Fertility  
17 CED to 117 YW Spread  
Best 1% Feed Efficiency (F:G)



3761671  
**Bieber Discovery E583**

\$20,177 \$Profit (2%), \$184 \$Feeder (1%)  
.85 MARB (4%), .55 REA (7%), 149 ProS (3%)  
16 CED to 122 YW Spread



4162738  
**Wedel Ranchmaster 9052G**

\$13,7326 \$Profit (13%), \$73 \$Ranch (9%)  
19 CED to 115 YW Spread  
"Sleep-All-Night" Calving Ease  
with 80% Accuracy



4641289  
**Brown Ideal K1377**

\$24,617 \$Profit (1/2 of 1%), \$102 \$Ranch (3%)  
88 GridMaster (1%), .90 MARB (2%)  
9 Traits in the Top 5%, 18 CED to 139 YW Spread  
Amazing Black/Red Angus Outcross



4435213  
**Brown PRA JointVenture J5903**

\$16,556 \$Profit (7%), \$1238 \$Feeder (8%)  
.84 MARB (4%), .90 REA (1%)  
Best 8% Feed Efficiency  
15 CED to 122 YW Spread

**Supplying Genetics that make the Biggest  
Impact on Ranchers' Bottom Lines**

Scan the QR Code to Order Semen  
online and have it ready to pick up  
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Dan & Alicia Stickel • 1404 Kincheloe Road • Jane Lew, WV 26378

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### LSFVA ZIVA 2212

09-05-2022 C  
1A / 100%

LSFVA : 2212  
#4741677

BIEBER DEEP END B597  
**BROWN JRAR DEEP END H6631**  
BROWN MS P707 Y6648  
BECKTON JULIAN Z942 J6

#### FBF ZIVA 177

dMPPA: 101 FBF ZIVA 123

| ProS 91 / 48% |      |     |     | HerdBuilder 56 / 40% |     |     |     | GridMaster 35 / 58% |     |     |     |     |
|---------------|------|-----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|-----|-----|
| CED           | BW   | WW  | ADG | YW                   | MLK | HPG | CEM | STY                 | MRB | YG  | CW  | REA |
| 15            | -2.6 | 62  | .26 | 104                  | 26  | 15  | 7   | 14                  | .36 | .04 | 18  | .15 |
| 23%           | 35%  | 45% | 29% | 37%                  | 54% | 5%  | 45% | 66%                 | 65% | 32% | 75% | 47% |

Lot 412's dam is a deep-ribbed, easy fleshing, beautiful female that raises a great calf every year. With her superior disposition and the Beckton influence on the dam side, we'd put our money on this heifer any day. Sire is Brown JRAR Deep End H6631, who has single digit GM, WW, YW, ADG percent ranks. Sells open and ready to breed.



### LSFVA MS DEPENDABULL 2244

09-15-2022 C  
1A / 100%

LSFVA : 2244  
#4741691

BIEBER DEEP END B597  
**BROWN JRAR DEEP END H6631**  
BROWN MS P707 Y6648  
BROWN DEPENDABULL E1091

#### JYJ MS DEPENDABULL G356

dMPPA: 99 JYJ MS NEW DIRECTION C145

| ProS 81 / 65% |      |     |     | HerdBuilder 36 / 79% |     |     |     | GridMaster 45 / 36% |     |     |     |     |
|---------------|------|-----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|-----|-----|
| CED           | BW   | WW  | ADG | YW                   | MLK | HPG | CEM | STY                 | MRB | YG  | CW  | REA |
| 16            | -4.9 | 67  | .29 | 113                  | 26  | 18  | 8   | 9                   | .50 | .10 | 22  | .05 |
| 16%           | 7%   | 28% | 13% | 19%                  | 49% | 1%  | 26% | 95%                 | 32% | 66% | 59% | 69% |

LSFVA MS DEPENDABULL 2244 brings a 7% BW yet 13% ADG and 19% YW to maximize efficiencies. The dam's temperament is excellent and did not lose body condition while raising her first calf through a drought year. This heifer comes out of a herd focused on the Gridmaster index and will add value and pounds to your herd. Sire is Brown JRAR Deep End H6631, who has single digit GM, WW, YW, ADG percent ranks. Sells open and ready to breed.



### Brown JRAR End Zone H6629

Select Sire's Full-Brother to the Sire of Lots 412, 413 & 414



### LSFVA BLOCKANNA 2218

09-20-2022 C  
1A / 100%

HCFVA : 2118  
#4742695

BIEBER DEEP END B597  
**BROWN JRAR DEEP END H6631**  
BROWN MS P707 Y6648  
BROWN PARAMOUNT X7879

#### CH BLOCKANNA 5017

dMPPA: 93 CH BLOCKANNA 930W

| ProS 118 / 12% |      |     |     | HerdBuilder 75 / 11% |     |     |     | GridMaster 43 / 40% |     |     |     |      |
|----------------|------|-----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|-----|------|
| CED            | BW   | WW  | ADG | YW                   | MLK | HPG | CEM | STY                 | MRB | YG  | CW  | REA  |
| 17             | -4.5 | 61  | .21 | 94                   | 22  | 15  | 9   | 16                  | .71 | .07 | 16  | -.05 |
| 9%             | 10%  | 49% | 67% | 58%                  | 85% | 7%  | 13% | 27%                 | 8%  | 54% | 81% | 87%  |

If you're focused on beef production and dam productivity, Lot 414 combines both; she'll perform in the pasture and her calves will look good on the rail. 12% ProS and 11% HerdBuilder Indices. This heifer comes out of a herd focused on direct marketing beef in a low-input system and the dam looks excellent year-round on a variety of forages. Sire is Brown JRAR Deep End H6631, who has single digit GM, WW, YW, ADG percentiles. Sells open and ready to breed.



### PM ORACLE DIAMOND 532

04-14-2023 C  
1A / 100%

JBGH : PM2332  
#4743477

BROWN ORACLE B112  
**FI ORACLE GRACE**  
JYJ MS LEGEND G331

DAMAR STOUT A452  
**DAMAR A004 BRONTE A452 C204**

dMPPA: 102 DAMAR V024 MISS BRONTE A004

| ProS 76 / 73% |      |     |     | HerdBuilder 24 / 92% |     |     |     | GridMaster 51 / 24% |     |     |     |     |
|---------------|------|-----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|-----|-----|
| CED           | BW   | WW  | ADG | YW                   | MLK | HPG | CEM | STY                 | MRB | YG  | CW  | REA |
| 13            | -1.8 | 69  | .24 | 107                  | 26  | 11  | 7   | 11                  | .60 | .04 | 29  | .33 |
| 44%           | 51%  | 20% | 47% | 30%                  | 51% | 64% | 47% | 87%                 | 18% | 33% | 29% | 15% |

Open heifer ready to breed your way. She is an Oracle daughter and has shaped up very nicely. With WW and YW ranks in the top percentages of the breed, she is sure to make a nice addition to your herd.



### PM ATOMIC GRACE 948

02-03-2023 C  
1B / 99.2%

JBGH : PM2348  
#4743459

BIEBER ATOMIC F380  
**MBM ATOMIC 2175**  
MBM ALIEN AMBER 751  
LSF SRR LEGEND 3110A

#### JYJ MS LEGEND G331

dMPPA: 99 BROWN MS P707 Y7694

| ProS 93 / 46% |      |     |     | HerdBuilder 60 / 33% |     |     |     | GridMaster 33 / 62% |     |     |     |      |
|---------------|------|-----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|-----|------|
| CED           | BW   | WW  | ADG | YW                   | MLK | HPG | CEM | STY                 | MRB | YG  | CW  | REA  |
| 13            | -3.5 | 67  | .26 | 109                  | 27  | 12  | 8   | 17                  | .63 | .17 | 15  | -.09 |
| 50%           | 21%  | 26% | 30% | 27%                  | 44% | 37% | 36% | 26%                 | 14% | 93% | 81% | 91%  |

Here is another very nice open heifer ready to breed any way you like. She is a very gentle natured heifer and will meet you in the pasture. She has a good set of EPDs to match her wonderful disposition. Her dam is the dam of FI Oracle Grace, the sire of Lots 417, 418 and 415.



**417****PM ORACLE EPIC FI 90**03-21-2023 B JBGH : PM2390  
1A / 100% #4743473

BROWN ORACLE B112

**FI ORACLE GRACE**

JYJ MS LEGEND G331

BROWN EPIC C306

**MIA EPIC 90**

dMPPA: 99 LN MOMMA MIA

| ProS 85/59% |      |     |     | HerdBuilder 39/74% |     |     |     |     | GridMaster 46/34% |     |     |     |
|-------------|------|-----|-----|--------------------|-----|-----|-----|-----|-------------------|-----|-----|-----|
| CED         | BW   | WW  | ADG | YW                 | MLK | HPG | CEM | STY | MRB               | YG  | CW  | REA |
| 12          | -1.8 | 66  | .22 | 101                | 25  | 12  | 7   | 13  | .65               | .07 | 18  | .16 |
| 56%         | 51%  | 32% | 57% | 43%                | 56% | 33% | 49% | 71% | 12%               | 52% | 72% | 45% |

Here is a nice Oracle yearling bull ready to go to work. He has a great temperament and will be very easy to handle. Most of his EPDs are in the top 50% of the breed.

**418****GM MIA ORACLE FI 027**03-06-2023 B JBGH : GM2327  
1A / 100% #4743471

BROWN ORACLE B112

**FI ORACLE GRACE**

JYJ MS LEGEND G331

WFL FRANKLY F8188

**CH MIA 2036H**

dMPPA: 102 CH MIA 1642

| ProS 97/39% |      |     |     | HerdBuilder 46/61% |     |     |     |     | GridMaster 51/25% |     |     |     |
|-------------|------|-----|-----|--------------------|-----|-----|-----|-----|-------------------|-----|-----|-----|
| CED         | BW   | WW  | ADG | YW                 | MLK | HPG | CEM | STY | MRB               | YG  | CW  | REA |
| 15          | -2.9 | 69  | .24 | 107                | 28  | 11  | 9   | 14  | .65               | .04 | 25  | .25 |
| 23%         | 31%  | 22% | 45% | 30%                | 32% | 54% | 20% | 65% | 12%               | 34% | 47% | 27% |

Here is another nice herd bull prospect. His dam is very moderate framed and this is her second bull. His half-brother's first calf crop is hitting the ground now. He ranks in the top 30% of Red Angus for milk, WW, YW, and CED.

**419****FC LAKOTA 320L**01-21-2023 C FRSR : 320  
1A / 100% #4800904

BIEBER CL STOCKMARKET E119

**BIEBER BLUE CHIP H302**

BIEBER ROSE 162C

HXC DECLARATION 5504C

**AAHR LAKOTA 802F**

dMPPA: 100 AAHR LAKOTA 441B

| ProS 109/21% |     |    |     | HerdBuilder 48/56% |     |     |     |     | GridMaster 61/12% |     |     |     |
|--------------|-----|----|-----|--------------------|-----|-----|-----|-----|-------------------|-----|-----|-----|
| CED          | BW  | WW | ADG | YW                 | MLK | HPG | CEM | STY | MRB               | YG  | CW  | REA |
| 11           | -.4 | 80 | .33 | 133                | 24  | 12  | 8   | 15  | .66               | .06 | 33  | .30 |
| 71%          | 78% | 3% | 3%  | 2%                 | 65% | 45% | 40% | 53% | 12%               | 45% | 16% | 20% |

FC LAKOTA 320L has been a standout in our 2023 calf crop since she was born. Backed by the great Lakota cow family and Bieber Blue Chip H302, this heifer not only has an outstanding pedigree but has the look that will put her in the front pasture time and time again. This girl truly speaks for herself.



**BIEBER BLUE CHIP H302**  
Sire of Lot 419

**420****FC COUNTESS 321L**02-16-2023 C FRSR : 321  
1A / 100% #4800908

LSF SRR POWER BROKER 9370G

**RVFI POWER BROKER 155J**

LSF MINOLA Y1085 B4162

RED U2 BLUE COLLAR 295E

**50AK COUNTESS 0170**

RUST MISS COUNTESS 7217E

| ProS 65/86% |      |     |     | HerdBuilder 36/79% |     |     |     |     | GridMaster 30/69% |     |     |     |
|-------------|------|-----|-----|--------------------|-----|-----|-----|-----|-------------------|-----|-----|-----|
| CED         | BW   | WW  | ADG | YW                 | MLK | HPG | CEM | STY | MRB               | YG  | CW  | REA |
| 12          | -1.8 | 63  | .24 | 101                | 24  | 11  | 6   | 12  | .40               | .07 | 19  | .08 |
| 66%         | 51%  | 44% | 43% | 43%                | 72% | 63% | 72% | 77% | 54%               | 52% | 71% | 63% |

FC COUNTESS 321L is a heifer that will catch your eye. Smooth and sound in her design and make-up, she is one you'll want to find on sale day. This is an animal with tremendous growth that will get out and work for your herd, with the potential to be a top-producing cow with wow factor.

**421****FC MO POWER 329L**03-22-2023 B FRSR : 329  
1A / 100% #4800902

LSF SRR POWER BROKER 9370G

**RVFI POWER BROKER 155J**

LSF MINOLA Y1085 B4162

ANDRAS NEW DIRECTION R240

**C-BAR ABIGRACE 780E**

dMPPA: 102 C-BAR ABIGRACE 264Z

| ProS 90/50% |      |     |     | HerdBuilder 45/63% |     |     |     |     | GridMaster 45/36% |     |     |     |
|-------------|------|-----|-----|--------------------|-----|-----|-----|-----|-------------------|-----|-----|-----|
| CED         | BW   | WW  | ADG | YW                 | MLK | HPG | CEM | STY | MRB               | YG  | CW  | REA |
| 14          | -4.5 | 60  | .23 | 97                 | 25  | 13  | 7   | 14  | .54               | .09 | 27  | .12 |
| 30%         | 10%  | 55% | 49% | 53%                | 57% | 22% | 58% | 66% | 25%               | 65% | 36% | 54% |

FC MO POWER 329L brings a ton of power hailing from the Abigrace cow family with Andras New Direction R240 on the maternal side and LSF SRR Power Broker 9370G on the sire side. His pedigree is built to change the dynamics of any herd with his growth and dimension.



**Bieber Spartacus A193**  
Sire of Lot 422

**422**

**GC 110L DAFFODIL**

02-28-2023 C GC: 110L  
1A / 100% #4765117

BIEBER ROUSE SAMURAI X22  
**BIEBER SPARTACUS A193**  
BIEBER TILLY 233U  
SILVEIRAS MISSION NEXUS 1378

**GC BLAZE 57G**  
SLGN BAILEY'S TESS 751T

| ProS 53 / 95% |      |    |     | HerdBuilder 24 / 92% |     |     |     | GridMaster 29 / 70% |     |     |     |     |
|---------------|------|----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|-----|-----|
| CED           | BW   | WW | ADG | YW                   | MLK | HPG | CEM | STY                 | MRB | YG  | CW  | REA |
| 13            | -1.5 | 77 | .30 | 124                  | 23  | 10  | 7   | 11                  | .46 | .09 | 20  | .13 |
| 54%           | 58%  | 6% | 10% | 7%                   | 76% | 79% | 57% | 90%                 | 40% | 63% | 64% | 51% |

GC 110L Daffodil is a quiet, moderate framed heifer with sound structure and great depth of body. Sired by Bieber Spartacus A193 a stout-boned, powerfully designed bull with balance and great performance. He is known for passing on his gentle disposition and high profit potential. Her dam who was sired by the top selling Silveiras Mission Nexus has been a consistent producing cow in the pasture as well as having an out-standing show career as a heifer. Whether she is producing calves for a show ring or a commercial operation this heifer will be a great addition to any herd, including yours.

**423**

**GC 115L CARNATION**

04-14-2023 C GC: 115L  
1A / 100% #4765115

RED NORTHLINE ATLANTIC CITY  
**RED WHEEL SIN CITY 43T**  
RED WHEEL PRIDE 16M  
RED SOO LINE POWER EYE 161X

**GC BRANCHES 61G**

dMPPA: 97 JK RED PERLA 303

| ProS 43 / 98% |     |     |     | HerdBuilder 13 / 98% |     |     |     | GridMaster 30 / 69% |     |     |     |     |
|---------------|-----|-----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|-----|-----|
| CED           | BW  | WW  | ADG | YW                   | MLK | HPG | CEM | STY                 | MRB | YG  | CW  | REA |
| 12            | -.8 | 56  | .25 | 95                   | 22  | 10  | 4   | 11                  | .18 | .06 | 27  | .14 |
| 62%           | 71% | 69% | 38% | 56%                  | 83% | 82% | 93% | 85%                 | 96% | 48% | 39% | 49% |

GC 115L Carnation is a square made, structurally sound heifer built to produce powerful calves with body and high market value. This heifer is sired by Red Wheel Sin City 43T from Blair's Ag Red Angus in Saskatchewan Canada. He is a powerful herd sire with a strong set of balanced EPD's. Her dam is a docile, easy-keeping cow with a history of producing outstanding replacement females. Her pedigree and maternal heritage predict she'll become an incredibly productive female in your program.



**Brown Oracle B112**  
Paternal Grandsire to Lots 415, 417 & 418



**Lot 424 - GC Becola 4K**

**424**

**GC BECOLA 4K**

01-18-2022 B GC: 4K  
1A / 100% #4588401

RED MINBURN COPENHAGEN 3Y  
**RED U-2 AUTHENTIC 139A**  
RED U-2 STORMY 7202T  
ATKN MR. HOSS M107-811

**JK RED WINDY 265**

dMPPA: 103 JK H&C RED WINDSONG 144

| ProS 38 / 99% |     |     |     | HerdBuilder 38 / 77% |     |     |     | GridMaster 0 / 99% |     |     |    |      |
|---------------|-----|-----|-----|----------------------|-----|-----|-----|--------------------|-----|-----|----|------|
| CED           | BW  | WW  | ADG | YW                   | MLK | HPG | CEM | STY                | MRB | YG  | CW | REA  |
| 5             | 3.7 | 73  | .18 | 101                  | 24  | 11  | 3   | 13                 | .07 | .14 | 40 | -.01 |
| 99%           | 99% | 12% | 83% | 43%                  | 66% | 51% | 98% | 75%                | 99% | 85% | 6% | 81%  |

GC BECOLA 4K is an attractive age advantaged 2-yr-old bull with a long body, clean front and ready to go to work. Sired by Red U-2 Authentic 139A, a bull with maternal greatness and sheer power known to produce females that are smooth, with great feet and legs, and perfect udders. His dam is one of our top producing females, who passes on good structure, phenomenal maternal traits, and is a consistent producer of high quality cattle. Lot 424 has been shown for two years, winning shows and divisions across the east coast. He is fully halter broke, docile and combines the best traits of both his proven dam and his breed impacting sire.



# GC 18L POTATO

02-08-2023 B  
1A / 100%

GC : 18L  
#4765125

RED MINBURN COPENHAGEN 3Y

## RED U-2 AUTHENTIC 139A

RED U-2 STORMY 7202T

PELTON WIDELoad 78B

## GC 62 WAFFLE

dMPPA: 99

GC 45F MAPLE

| ProS 34 / 99% |     |     |     | HerdBuilder 30 / 87% |     |     |     |     | GridMaster 4 / 98% |     |     |     |
|---------------|-----|-----|-----|----------------------|-----|-----|-----|-----|--------------------|-----|-----|-----|
| CED           | BW  | WW  | ADG | YW                   | MLK | HPG | CEM | STY | MRB                | YG  | CW  | REA |
| 8             | -.9 | 65  | .20 | 96                   | 24  | 12  | 3   | 11  | .22                | .02 | 15  | .00 |
| 96%           | 68% | 36% | 73% | 54%                  | 72% | 41% | 98% | 88% | 92%                | 25% | 83% | 79% |

GC 18L Potato is an attractive well balanced prospect with a show ring presence. Sired by Red U-2 Authentic 139A, a bull with maternal greatness and sheer power known to produce females that are smooth, with great feet and legs, and perfect udders. GC 18L Potato comes from a line of dams that won many shows through past and current generations as well as producing consistent high quality maternal and production traits and production. Being in the top 13% for maintenance energy he will produce easy keeping females. He has won divisions being shown as a calf throughout this past year, and is fully halter broke and ready to be shown through the upcoming year. With outstanding genetics on his dam and sire side, GC 18L Potato will make a great addition to your herd and is ready to go to work in the pasture to produce outstanding production females.



## RED U-2 Authentic 139A

Sire to Lot 425



## Brown Profit Driven A7603

Sire of the Lot 405 & Lot 406 Females

# RED ANGUS GUIDE TO EPDS

RedAngus.org

**ProS**..... Profitability and Sustainability is an all-purpose index that predicts average economic differences in all segments in the beef supply chain. This index is a combination of the breeding objectives modeled in the HerdBuilder and GridMaster selection indexes. In this index, replacement heifers are retained from within the herd and all remaining progeny are fed out to slaughter and sold on a quality-based grid. Traits included in this index include calving ease, growth, HPG, STAY, Mature Weight, Dry Matter Intake and carcass traits. The resulting index is expressed in dollars per head born (Index/High Value).

**HB**..... HerdBuilder is a maternal selection index that predicts the economic differences of animals for traits that are important from conception through weaning. Expressed as dollars per head born, HB is calculated based on the scenario that bulls are mated to heifers and cows, replacement heifers are retained and all remaining progeny are marketed at weaning. Traits included in the HB index include Calving Ease Direct, Calving Ease Maternal, Weaning Weight, Milk, Mature Weight, Heifer Pregnancy and Stayability (Index/High Value).

**GM**..... GridMaster is a selection index that predicts the average economic difference of non-replacement calves through the post-weaning phase of production. GM places selection pressure on growth, feedyard performance and carcass traits. Expressed as dollars per head born, GM is calculated based on the scenario that progeny are fed out to slaughter and marketed on a quality-based carcass grid. Traits included in GM include Average Daily Gain, Carcass Weight, Dry Matter Intake, Marbling, Back Fat and Rib Eye Area (Index/High Value).

**CE**D..... Calving Ease Direct predicts differences in the percent of calves born unassisted out of 2-year-old dams. (Percent/High Value)

**BW**..... Birth Weight predicts differences in actual birth weight of progeny. (Pounds/Low Value)

**WW**..... Weaning Weight predicts differences in 205-day weaning weight. (Pounds/High Value)

**YW**..... Yearling Weight predicts differences in 365-day yearling weight. (Pounds/High Value)

**ADG**..... Average Daily Gain predicts differences in weight gain between 205 and 365 days of age. (Pounds/High Value)

**DMI**..... Dry Matter Intake predicts differences in daily feed intake as measured in a feedlot during the post-weaning period. (Pounds/Low Value)

**MILK**..... Milk predicts differences in weaning weight attributed to the milking ability of the animal's daughters. (Pounds/High Value)

**ME**..... Maintenance Energy predicts the difference in maintenance energy requirements. (Mcal per Month/Low Value)

**HPG**..... Heifer Pregnancy predicts differences in the percent of daughters who are able to conceive and calve at 2 years of age following exposure to breeding. (Percent/High Value)

**CEM**..... Calving Ease Maternal predicts differences in the percent of daughters who are able to calve unassisted as 2-year-old heifers. (Percent/High Value)

**STAY**..... Stayability predicts differences in the ability of an animals' retained daughters to remain productive in the herd – calve every year – through 6 years of age. (Percent/High Value)

**MARB**..... Marbling predicts differences in marbling score – amount of intramuscular fat measured at the 13th rib. (Marbling Score Units/High Value)

**YG**..... Yield Grade predicts differences in USDA Yield Grade, which is calculated using CW, REA and Fat. (Yield Grade Units/Low Value)

**CW**..... Carcass Weight predicts differences in actual hot carcass weight. (Pounds/High Value)

**REA**..... Ribeye Area predicts differences in square inches of ribeye area measured at the 13th rib. (Square Inches/High Value)

**FAT**..... Fat predicts differences in the depth of backfat measured between the 12th and 13th ribs. (Inches/Low Value)