

GIEFER RANCH

WaKeeney, Kansas Purebred Red Angus Cattle Registered Quarter Horses

Commemorating Our 20th Year as Red Angus Breeders

Coming Two-Year-Old Red Angus Bulls Coming Yearling Red Angus Heifers

Balanced Genetics Emphasizing Calving Ease, Reduced Maintenance Energy, and Enhanced Stayability; Selected for Gentle Disposition

12 O'Clock Noon CDT, April 5, 2018 Wakeeney (Kansas) Livestock LLC

BERNIE, NISHI (DVM), BERNARD, HELEN, SYBIL, AND WYNDOM HOME: 785-743-2498 · BERNIE GIEFER: 785-635-5036 · NISHI GIEFER: 785-814-0004 WWW.GIEFERRANCH.COM

OUR HOME ON THE RANGE OF THE GREAT AMERICAN PLAINS YOUR SOURCE FOR PRAIRIE-PROVEN PERFORMANCE

AUCTIONEER:

Kyle Gilchrist: 641-919-1077

SALE DAY PHONES:

Kyle Gilchrist: 641-919-1077 Sale Barn: 785-743-2691 Bernie: 785-635-5036 Nishi: 785-814-0004

SALE LOCATION:

WaKeeney Livestock LLC First Street and North Railroad Avenue Owner Kyle Zimmerman: 785-675-9031, Cell

DIRECTIONS TO WAKEENEY LIVESTOCK, LLC:

From I-70 Exit 127 (west exit), go north 0.5 mile on First Street. Salebarn is on the left, just over the railroad tracks.

RING STAFF:

Levi Lander, Stock Exchange Stephen Russell, Kansas Stockman: 785-458-2650 Nick Wells, High Plains Journal

CATALOG AND PHOTOGRAPHS BY:

Helen Giefer, helen@gieferranch.com

INSURANCE:

Mortality Insurance will be available sale day.

SALE VETERINARIANS:

Nishi Giefer, DVM; Nicholas P. Schroeder, DVM, MS; Sybil C. Giefer, FDVM (Future Doctor of Veterinary Medicine, Age 15)

SALE DAY LUNCH:

Courtesy of Giefer Ranch, by the WaKeeney Livestock LLC Cafe, operated by Sherry Kuntz.

DELIVERY:

Sales aggregating over \$5,000 will be shipped free of charge to a common address within 350 miles. Delivery beyond that point will be at cost.

DISCOUNT:

Sales aggregating over \$5,000 will be discounted \$250 if picked up day of sale.

Sale animals will be available for viewing at WaKeeney Livestock, LLC, any time after 1 p.m. on April 4, 2018.

View this catalog online at GieferRanch.com and www.redcows.net



A Little ABOUT US

OUR PHILOSOPHY...

We recognize that there is no "one size fits all" when it comes to seedstock. Because of this, we believe it is very important that you understand the approaches we take in our breeding program. We believe the cattle we have available for sale will work very well for many – but certainly not for all. We don't want to simply make a sale – we want satisfied customers. It is for this reason that in the following pages, we have tried to do more than just describe the animals we have in this year's offering.

OUR FOCUS...

We began our purebred Red Angus herd in 1999 with the purchase of a bull and heifer. It is from that nucleus that our herd has been developed. We purchased some cows thereafter, but have maintained a closed cowherd since 2002.

Our initial focus was developing sound cattle capable of surviving and thriving on the often limited inputs available on the High Plains. Selection pressure was initially applied to produce cattle with calving ease, low birth weight, and high longevity in the herd – meaning expected progeny differences (EPDs) emphasis favoring high CED, low BW, and high STAY (to use the EPD abbreviations). Although not an early focus of our herd bull selections, we have also long applied pressure on maintenance energy, preferring a low ME EPD. The latter is simply a reflection of the environment in which our cattle live, and conditions to which we subject our cows. Since 2009 we have also applied selection pressure on the HPG and CEM EPDs, the results of which are now becoming apparent.

We have emphasized these EPDs because we want a cow that will calve unassisted, forage for a significant portion of her nutritional needs, yet breed back to produce fertile progeny. In the process, we don't overlook the other genetic traits, but we won't pursue a high YW EPD, for example, if it were to come at the expense of any of our main areas of focus.

But there is no EPD for the most important trait for which we have selected – disposition. It is no understatement that we have been very meticulous in culling any cows which display aggression. Anyone who has had to weigh a newborn calf with the momma cow in one's hip pocket will fully appreciate this sentiment. We have also found that quiet cows are just better for any scenario – whether it's working them, loading them, or simply moving among them. University studies back us up on this. Flighty calves don't gain as well in the feedlot.

We believe the selection criteria we employ will produce cattle that can survive and thrive on limited inputs.

ALL CATTLE SELLING ARE 100% RED ANGUS

EPDs listed with each lot are current as of February 2018

OUR COWS...

Every cow and heifer in our herd has been raised on our ranch. The cowherd has been closed since 2002.

Our cows are bred to calve starting May 1, when pasture (generally) begins the summer growing season. We inevitably have early calvers, so for all practical purposes our cows begin calving around April 20. There are several reasons for selecting this time of year. First, daylight lasts longer to facilitate checking cattle. Second, the weather is usually kinder (although we will long remember the late-April blizzard of 2017) for weighing and tagging newborns. Third, by calving on clean grass, we virtually eliminate the prospect of calf scours. Finally, our grasses are at greatest production in mid-June—six weeks after calving. That is key because it is then that the cow is at peak lactation and resumes her estrous cycle to re-breed. In other words, she is at the highest nutritional demand of her year, and we try to pair that with the most optimal nutritional inputs.

As our cows calve, they are transported with their calves to what will be the cows' breeding pastures. We maintain separate breeding pastures for each of our herd bulls. We turn our bulls out July 18 – no exceptions; the day is an eagerly anticipated holiday on the Giefer Ranch! We retrieve our bulls in early September, which results in about a 50 day exposure for each cow. In 2016, we began an artificial insemination program for heifers.

We generally strive to wean our calves in mid-September. At the time of weaning, our calves are fairly young – some just older than 100 days. We practice fence line weaning when feasible.

Our cows remain on pasture until late November or early December. They are then collected and weighed, assessed a body condition score, hip height measured, dewormed, boostered (with clostridials [such as tetanus and blackleg] and virals [BVD, BRSV, PI3, IBR], vibrio, and leptospirosis), and pregnancy checked. Our cows are shortly thereafter moved to their winter pasture, where stockpiled pasture awaits, and where they stay until just prior to calving season. Except in the rare instance of ice or very heavy snowfall, we avoid forage supplementation until mid-February, and we regularly evaluate the cows' body condition scores. Over the years we have aggressively culled cows that did not appropriately maintain body weight during the winter, the result of which is a cow herd which is well suited for a winter of limited inputs. During calving season, cows receive supplemental hay as mandated.

OUR CALVES...

As calves are born, they are transported with their dams to the particular pasture which will serve as the dam's breeding pasture for the subsequent breeding season. The calves will stay with their dams until early to mid-September when the calves are collected and transported to a weaning pasture. We practice fence line weaning when feasible, and it is at weaning that our calves are first introduced to a ration of grain and free choice oat hay. Soon after weaning, our calves are given vaccination boosters for clostridial diseases (such as tetanus and blackleg), viral diseases (BVD, IBR, BRSV, PI3), vibriosis, leptospirosis, and pinkeye. In addition, the bulls are vaccinated against footrot, and the heifers receive official calfhood vaccination (brucellosis). The calves are also branded.

OUR COMING 2-YEAR-OLD BULLS...

Our bull calves are separated from their sisters at about 7 months of age. They are then mingled with their year-older brothers and released into a sizeable trap where they have room to roam and exercise. The bulls are wintered on a ration of grain and free choice hay.

After their year-older brothers are sold in the spring, the now-yearling bulls are weighed, receive vaccination boosters, and are thoroughly evaluated for soundness. Abnormalities are culled. The bulls spend summer on pasture and/or drylot, as conditions warrant. The bulls are returned to the trap in the fall, where they overwinter as the year before, except now they are "big brothers."

We don't push our bulls hard. Because our cows calve in May, the bulls, as yearlings, would be too young to sell in a spring sale as coming yearlings. Further, studies we have reviewed suggest that raising bulls on a moderate nutritional plane may increase their breeding lifetime because of two important results: (1) they don't "outgrow" their feet and legs in their developmental stage, and (2) they deposit less scrotal fat, which appears to contribute to improved semen production.

All coming 2-year-old bulls we offer for sale are virgins.

A NOTE ON TRICHOMONIASIS TESTING

The Kansas Department of Agriculture's Division of Animal Health has approved Giefer Ranch's Trichomoniasis Herd Management Plan. To gain this certification, we submitted information regarding our fences, herd movements, individual identification, and the virgin status of our sale bulls (we do not lease any bulls). By granting this status, the State allows us to market and ship (within Kansas) any bulls under 24 months of age without testing for Trichomoniasis.

Trichomoniasis is a sexually transmitted cattle disease that causes early term abortion in cows. These abortions occur early enough in pregnancy that the fetus is generally resorbed rather than expelled, so the dead fetus will not likely be found. The cow may become pregnant again later in the breeding season. Often the first sign of infection in the herd is a large number of late and open cows at preg-checking time.

Though the cow can clear the infection, a bull cannot. The protozoa that cause trichomoniasis "hide" in the many folds inside the bull's penile sheath and are impossible to fully eliminate. The only "cure" for trichomoniasis in a bull is slaughter.

Testing a bull for trichomoniasis involves sampling the smegma found in the penile sheath. Conducting the test does incur some risk of damage to the sheath and penis. Because of this we have elected against routinely testing sale bulls. However, if you require a trichomoniasis test to ship outside Kansas, or if you are within Kansas and desire your bull purchase(s) tested, please allow us a couple weeks after the sale to complete the testing. We will test and board your bull(s) free of charge and will honor the day-of-sale pickup discount if you pick up your purchase(s) within two weeks of the sale.

OUR VETERINARY PROCEDURES...

September 2016: Pre-conditioned with the following vaccines: clostridials ("blackleg"), virals (BVD, BRSV, PI3, IBR), lepto, vibrio, pinkeye, footrot

October 2016: Weighed, separated from dams, boostered vaccinations, dewormed with ivermectin

March 2017: Dewormed with ivermectin January 2018: Dewormed with ivermectin, weighed

March 2018: Examined for breeding soundness, boostered vaccinations, dewormed with ivermectin, measured hip height, weighed

OUR GUARANTEE...

All bulls selling have passed a Breeding Soundness Examination within one month of sale. It is recommended that bulls be re-tested 4-6 weeks prior to breeding season. Bulls selling for \$4,000 or more are guaranteed through the first breeding season.

We strive to insure that all bulls we sell are sound breeders. However, as with any biological creature, deviations from expectations occur. We recognize that aberrations, although rare, are nonetheless part of the livestock industry. Therefore, we extend this breeding guarantee to purchasers of our bulls as a means of redressing those rare instances in which breeding expectations are not met.

- 1. All bulls sold are guaranteed to be breeders, with the exception of:
- a. Bulls shown after sale by or with the permission of Buyer; in this instance, the breeding guarantee, if any, shall be as agreed upon between us and Buyer.
 - b. Negligence or willful misconduct on the part of Buyer.
 - c. Any bull shall be considered a breeder if it:
 - (1) Settles one-third or more of the healthy cows he serves; or
 - (2) Is the sire of 20 or more calves; or
- (3) Settles cows by natural service and passes a fertility test made by a competent veterinarian during any six-month period of trial.
- 2. All claims for refund must be delivered by Buyer to us in writing prior to January 1, 2019.
- 3. In the event any bull is claimed to be a non-breeder, the bull must be returned to us in good condition and complying with Kansas health requirements. We shall be entitled to three (3) months trial following the return of the bull in which to prove the bull is a breeder. If at the end of three (3) months we are unable to prove the bull is a breeder, we shall refund to Buyer the purchase price, which shall be deemed full satisfaction and settlement. Any expenses incurred for transporting a bull claimed to be a non-breeder shall be the responsibility of Buyer. If we prove the bull to be a breeder, it shall be the obligation of Buyer to take delivery of the bull and pay all expenses incurred for transportation.

THIS IS A BREEDING GUARANTEE ONLY.
THIS GUARANTEE DOES NOT EXTEND TO INJURY, ILLNESS, OR DEATH.
INSURANCE FOR INJURY, ILLNESS, OR DEATH IS RECOMMENDED.

TO SHAVE OR NOT TO SHAVE – IS IT REALLY A QUESTION?

Early April on the High Plains can still witness old-man winter trying hard to maintain his wintery grasp. If sale date is like many early-Aprils past, attendants will be bundled appropriately to keep the chill out and the warmth in. The same will hold true for our animals.

We are in the business of producing the very best animals we can. Our breeding decisions are based on genetic potential. On sale day you will see our animals clean and well groomed – but not shaved, and certainly not torched! We are selling genetics – not a hair do! There is a reason animals have a hair coat, and the animals we sell will still wear it.

With our animals, hair coat is included – no additional charge!

PROGENY OF BUFFALO CREEK ORION W011...

GIEFER ORION D502

BULL A100% AR 3580515 GIEFD502 Act. BW 76 BECKTON NEPTUNE R2 K065 Adj. WW 533 **BECKTON NEBULA M045** Adj. YW BECKTON BELGA K285 JL ADG 0 **BUF CRK ORION W011**1329474 BUF CRK ROMEO L081 BUF CRK AMY T116 SC Frame BUF CRK AMY 5912 BUF CRK MEDALLION N328 BUF CRK MEDALLION S347 EPD Top% Data **BUF CRK REDPRIDE 6089** MARB 0.26 79 GIEFER SHAWNEE Z0021551877 ΥG 0.09 80 LONK DISCOVERY K122 CW 95 -1 GIEFER MISS PRISSY P007 REA -0.17 92 LONK SHAWNEE J962 MPPA: 104.36 FAT 0.03 89 CED HPG CEM STAY HB BW WW YW MILK ME EPD 134 14 43 65 16 -3 11 6 12 Top% 23 90 90 79 21 53 25 20



| 2 | GI | EFE | ER C | ORIC | ON E | 254 | 1 | | | | |
|-----------|-------|--------|-------------------|--------|------|------------|---------|-----|---------------|---------|------|
| BULL | 5/2/1 | 6 | | | | A | 100% AF | | | Ratio | Data |
| GIEFD541 | | | | | | | 358050 | Act | . BW | 85 | 67 |
| | | | EPTUNE | R2 K0 | 65 | | | Adi | . WW | 106 | 547 |
| BEC | | NEBUL/ | | 205 11 | | | | Adi | . YW | | |
| BUF CRK (| | | ELGA K | 285 JL | | | | AD | | | 0 |
| DUF CKK (| | | 029474 0MEO LO | 181 | | | | SC | _ | | |
| BUF | | AMY T1 | | 70 1 | | | | Fra | me | | |
| // | | | 1Y 5912 | | | | | 110 | 1110 | | |
| | | | | | | | | | | | |
| | | | EBULA I | | | | | | EDI | D. T 0/ | D-4- |
| BEC | | | 4 W616 . | | _ | | | | | D Top% | Data |
| OILLED DE | | | ARMAID | P864 J | C | | | | RB 0.3 | | |
| GIEFER RE | | | YENNE | 121 | | | | YG | 0.0 | 6 68 | |
| GIFF | | UP U06 | | 431 | | | | CW | 1 | 94 | |
| SIL! | | | ISHING | RED 04 | 18 | | | RE | A -0.1 | 7 92 | |
| MPPA: 98. | .55 | | | | | | | FA | 0.0 | 2 76 | |
| | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 157 | 47 | 17 | -8.2 | 46 | 72 | 18 | 0 | 12 | 7 | 13 |
| Top% | 9 | 84 | 1 | 1 | 85 | 81 | 58 | 49 | 36 | 12 | 11 |



GIEFER ORION D552 A100% AR Data Act. BW 63 49 BECKTON NEPTUNE R2 K065 BECKTON NEBULA M045 Adj. WW 350 68 Adj. YW BECKTON NEBULA M045 BECKTON BELGA K285 JL BUF CRK ORION W0111329474 BUF CRK ROMEO L081 BUF CRK AMY T116 BUF CRK AMY 5912 ADG SC Frame **BECKTON NEBULA PJ S543** EPD Top% Data BECKTON NEBULA W616 J4 BECKTON BARMAID P864 JC MARB 0.32 66 **GIEFER MISS YO Z052**1551872 0.01 46 YG PIE MR. CHEYENNE 431 GIEFER MISS YO W086 GIEFER MISS YO S038 CW -8 REA -0.16 92 MPPA: 84 FAT 0.01 73 MILK HPG CEM STAY HB GM CED BW WW YW ME FPD 130 12 31 27 97 83 48



PROGENY OF BUFFALO CREEK ORION W011...

Data

73

523

0

Act. BW

Adj. YW

ADG

SC Frame

ΥG

CW

Adj. WW 102

MARB 0.34 61

REA -0.19 94

FAT **0.01**

0.07 73

3 92

90

EPD Top% Data

73

4 GIEFER ORION D553 BULL 4/27/16 A100% AR 3580487

BECKTON NEPTUNE R2 K065 BECKTON NEBULA M045 BECKTON BELGA K285 JL BUF CRK ORION W0111329474 BUF CRK ROMEO L081 BUF CRK AMY T116 BUF CRK AMY 5912

LONK DISCOVERY K122 GIEFER RED REVOLUTION 529 DMW BUCKEYE MARILYN L23 GIEFER BUCKEYE Y0531452855 PIE MR. CHEYENNE 431 GIEFER BUCKEYE U063

GIEFER BUCKETE 0003 GIEFER MISS PRISSY P025 MPPA: 100

MPPA: 100

| | HB | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
|------|-----|----|-----|------|----|----|------|----|-----|-----|------|
| EPD | 131 | 47 | 15 | -6.7 | 43 | 70 | 21 | 2 | 9 | 7 | 11 |
| Top% | 26 | 83 | 2 | 1 | 90 | 84 | 34 | 72 | 78 | 19 | 28 |
| | | | | | | | | | | | |



GIEFER ORION D568

| Ð | GI | | CKC | JKIL | JIN L | סכנ | 0 | | | | |
|-----------|---------|---------|-------------------|--------|-------|-----------|--|--------|-------|------|------|
| BULL | 5/13/ | 16 | | | | - 4 | 100% AR | | R | atio | Data |
| GIEFD568 | | | | | | | 3580433 | Act. B | W ' | 107 | 87 |
| | | | EPTUNE | R2 K06 | 65 | | | Adj. V | | 111 | 568 |
| BECI | KTONN | | | | | | A STATE OF THE PARTY OF THE PAR | Adj. Y | W | | |
| DUE ODIC | | | ELGA K | 285 JL | | and the | | ADG | | | 0 |
| BUF CRK C | | | 329474 DMEO LO | 001 | 188 | | | SC | | | • |
| DITE | CRK A | | | 101 | | | | Frame | | | |
| BUI | | | Y 5912 | | | | | Fiame | ; | | |
| | DOI C | AIV AIV | 11 0012 | | | | | | | | |
| | LCCC | HEYE | NNE B22 | 21L | | | | | | | |
| PIE | IR. CHI | EYENN | E 431 | | | | | | EPD | Top% | Data |
| | PIE M | S E 210 | 03 | | | | | MARE | 0.38 | 52 | |
| GIEFER LO | | | | K / | No. | | | YG | 0.08 | 76 | |
| 1990 | | | VERY K | | | | | CW | 11 | 78 | |
| GIEF | | | G RED (|)48 | | | | REA | -0.13 | | |
| MDDA: 40 | | OUP 0 | 263 | 177 | | | | FAT | 0.01 | 73 | |
| MPPA: 107 | 7 / | 166 | ph P | 1 | Aug 1 | the Hills | | | | | |
| | HB | GM | CED | BW | WW | YW | MILK | ME I | HPG_ | CEM | STAY |
| FPN | 142 | 48 | 10 | -45 | 49 | 79 | 21 | 3 | 11 | 7 | 13 |

78 70 35



6 GIEFER ORION D569

10

| | Oi | | -11 | | AL L | 00 | 9 | 790 | | | |
|------------------|--------|--------------|---------|--------|------|----|---------|--------|---|------|------|
| BULL | 5/21/ | 16 | | | | Α | 100% AR | | R | atio | Data |
| GIEFD569 | | | | | | | 3580451 | Act. I | 3W | 97 | 79 |
| | BECK | TON N | EPTUNE | R2 K06 | 35 | | | Adj. \ | | 85 | 439 |
| BEC | KTON N | NEBUL/ | M045 | | | | | , | | 00 | 400 |
| | BECK | TON B | ELGA KZ | 285 JL | | | | Adj. \ | | | |
| BUF CRK | | | | | | | | ADG | | | 0 |
| | BUF (| CRK RC | MEO LO | 81 | | | | SC | | | |
| BUF | CRK A | MY T1 | 16 | | | | | Fram | e | | |
| | BUF (| CRK AM | Y 5912 | | | | | 1000 | 7995 | | |
| | | | | | | | | 600 | | | |
| | LONK | DISCO | VERY C | 3725 | | | | | | | |
| LON | K DISC | OVERY | K122 | | | | | | EPD | Top% | Data |
| | RED | EGGEN | NONE ! | BETTER | | | | MAR | B 0.27 | 77 | |
| GIEFER MI | SS PRI | SSY X | 6914013 | 320 | | | | YG | 0.06 | 68 | |
| | LONK | DISCO | VERY K | 122 | | | | CW | -7 | 98 | |
| GIEF | ER MIS | SS PRIS | SSY P02 | 2 | | | | | 111111111111111111111111111111111111111 | | |
| | GIEFE | ER MAC | CKENZO | ODLE | | | | REA | -0.32 | | |
| MPPA: 98 | .32 | | | | | | | FAT | 0.01 | 71 | |
| | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 100 | 45 | 14 | -6.4 | 37 | 54 | 13 | 2 | 9 | 5 | 9 |
| | | | | | | | | | | | |

OUT

PROGENY OF BUFFALO CREEK ORION W011...

GIEFER ORION D574 A100% AR Data Ratio GIEFD574 3580439 Act. BW 105 85 BECKTON NEPTUNE R2 K065 Adj. WW 89 457 BECKTON NEBULA M045 Adj. YW BECKTON BELGA K285 JL ADG 0 **BUF CRK ORION W011**1329474 BUF CRK ROMEO L081 SC BUF CRK AMY T116 BUF CRK AMY 5912 Frame LONK DISCOVERY G725 EPD Top% Data LONK DISCOVERY K122 RED EGGEN NONE BETTER MARB 0.28 75 GIEFER SHAWNEE W0741347220 YG 0.1 83 LONK DISCOVERY K122 GIEFER MISS PRISSY P017 CW 2 93 REA -0.31 98 **GIEFER C-ANA** FAT 0.01 71 MPPA: 88.47 НВ GM CED BW WW ΥW MILK ME HPG CEM STAY EPD 103 11 65 14 -4.3 43 5 10 46 12 90 90 91 65 42 59 11 98 49



| 8 | GI | EFE | ER C | RIC | NC | D60 | 0 | | | | |
|-----------|--------|----------|-------------------|------------------|-----|------|----------|------|----------------|-------|------|
| BULL | 5/13 | /16 | | | | 1 | A100% AR | | F | Ratio | Data |
| GIEFD600 | DEO | (TON N | -DTUNE | - DO 140 | 0.5 | | 3580457 | Act. | | | 101 |
| BEC | | NEBULA | EPTUNE A M045 | : K2 KU | 00 | | | Adj. | | | 566 |
| | BEC | KTON B | ELGA K | 285 JL | | | | Adj. | | | 0 |
| BUF CRK | | | 329474 DMEO LO | 101 | | | | SC | | | U |
| BUF | | AMY T1 | | 70 1 | | | | Fram | ne | | |
| | BUF | CRK AN | 1Y 5912 | | | | | | | | |
| | LCC | CHEYE | NNE B22 | 21L | | | | | | | |
| PIE | MR. CH | EYENN | IE 431 | | | | | | EPE | Top% | Data |
| 4 | | /IS E 21 | | | | | | | B 0.2 4 | | |
| GIEFER LO | | | 338)VERY k | (100 | | | | YG | 0.11 | 86 | |
| CIE | | | G RED (| | | | | CW | 11 | 78 | |
| GILI | | LOUP 0 | |) + 0 | | | | REA | -0.22 | 95 | |
| MPPA: 10 | | 2001 0 | 200 | | | | | FAT | 0.01 | 74 | |
| 7 | НВ | GM | CED | BW | WW | / YW | MILK | ME | HPG | CEM | STAY |
| EPD | 124 | 48 | 10 | -3.8 | 48 | 78 | 19 | 3 | 10 | 6 | 11 |
| Top% | 33 | 78 | 17 | 17 | 81 | 73 | 55 | 79 | 64 | 20 | 30 |



PROGENY OF LCS Z 6...

GIEFER PARAMOUNT D504 BULL GIEFD504 5/3/16 Data Ratio Act. BW **BECKTON NEBULA P P707** Adj. WW 537 **BROWN PARAMOUNT X7879** Adj. YW BROWN MS DESTINATION T7664 ADG LCS Z 61542264 0 SC GAR GAME ON LCS 915 HXC 541R Frame LCC CHEYENNE B221L PIE MR. CHEYENNE 431 EPD Top% Data PIE MS E 2103 MARB 0.67 12 GIEFER MISS YO X0041401304 LONK DISCOVERY K122 GIEFER RAVISHING RED 003 YG -0.04 25 CW 13 73 REA -0.13 89 **GIEFER EIEIO** FAT -0.04 6 MPPA: 95.38 НВ CED BW WW YW MILK ME HPG CEM STAY 10 138 83 16 12 6 Top% 16 10 63 20 25



GIEFER PARAMOUNT D512 BULL GIEFD512 A100% AR 3580475 4/21/16

79 548 Act. BW 90 BECKTON NEBULA P P707 BROWN PARAMOUNT X7879 BROWN MS DESTINATION T7664 Adj. WW 100 Adj. YW ADG 0 G A R GAME ON LCS 915 SC Frame HXC 541R EPD Top% Data MARB 0.57 21

BUF CRK MEDALLION N328 BUF CRK MEDALLION S347 BUF CRK REDPRIDE 6089 GIEFER SHAWNEE Y0121452837 LONK DISCOVERY K122 GIEFER MISS PRISSY P017 GIEFER C-ANA

CW 23 44 REA -0.2 95 FAT -0.02 15 ME

YG 0.07 73

GM CED BW HPG CEM STAY WW YW MILK HB EPD 133 50 2 9 -2.9 63 96 12 13 6 11 36



| 11 | GI | EFE | ER P | AR | AM(| 1UC | NT D | 515 | | | |
|-------------------|---|-------|-------------------------------|----|----------|----------|---------|---|----------|------------|----------------|
| BULL | 4/27 | 16 | | | | - | 100% AR | | I | Ratio | Data |
| BRC LCS Z 615 LCS | WN PA BROV 642264 G A F 915 | RAMOU | EBULA F JNT X78 DESTINA | 79 | T7664 | | 3580471 | Act. Adj. Adj. ADG SC Fran | WW YW | 110 101 | 96 555 0 |
| BUF | CRK M | EDALL | EDALLIO ION S34 | 7 | 42 | | | | EPI | D Top% | Data |
| GIEFER SI | | | DPRIDE | | | | | | RB 0.5 | | |
| A PARA LA | | | VERY K | | | | | YG | 0.0 | | |
| | AQUI | | IRL S024 920 917 | 4 | KIL | | | REA | -0.1 | 9 94 | |
| MPPA: 10 | 1.54 | Wall | 100 | 1 | Daniel . | May Fred | | FAT | -0.0 | 2 18 | |
| | HB | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 134 | 49 | 7 | -2 | 62 | 94 | 10 | -2 | 13 | 5 | 12 |
| Ton% | 23 | 52 | 40 | 44 | 2/ | 20 | 00 | 21 | 26 | 46 | 24 |



| GIEFER PARAMOU | ט ואנ | 16 | | |
|--|---------------|---------|----------|--|
| BULL 4/24/16 | A100% AR | | Ratio | Data |
| GIEFD516 | 3580447 | Act. BW | 96 | 85 |
| BECKTON NEBULA P P707 | | Adj. WW | 89 | 492 |
| BROWN PARAMOUNT X7879 BROWN MS DESTINATION T7664 | Marie Control | Adj. YW | | |
| LCS Z 61542264 | | ADG | | 0 |
| G A R GAME ON | 5 | SC | | |
| LCS 915 HXC 541R | | Frame | | |
| 11/10 34110 | A Section of | | | The state of the s |
| BUF CRK MEDALLION N328 | | | DD Towl/ | Doto |
| BUF CRK MEDALLION S347 BUF CRK REDPRIDE 6089 | 43.00 | | PD Top% | Data |
| GIEFER MISS YO X0161401310 | | | 0.6 18 | |
| PIE MR. CHEYENNE 431 | - P. C. | | 17 63 | Sec. 1 |
| GIEFER MISS YO T011 | | | 0.12 87 | 100 |
| GIEFER RAVISHING RED 003 MPPA: 96.8 | | | 0.02 15 | |
| | W MILK | ME HP | G CEM | STAY |
| | | -5 14 | | 12 |
| Top% 15 41 26 24 60 5 | 7 90 | 10 12 | 28 | 19 |



13 GIEFER JULIAN D518

| 13 | GI | EFE | ER J | ULI | AN | D51 | 18 | | | | |
|----------|--------|--------|----------------|--------|----|-----|---------|------|------|-------|------|
| BULL | 4/21 | /16 | | | | ļ | 100% AR | | ı | Ratio | Data |
| GIEFD518 | | | | | | | 3580481 | Act. | BW | 90 | 71 |
| | | | JLIAN X | 721 E6 | | | | Adj. | WW | 100 | 531 |
| BEC | | | Z382 J7 | V004 | | | | Adj. | YW | | |
| BECKTON | | | ARKABA | | | | | ADO | 3 | | 0 |
| DECKTON | | | JLIAN X | | | | | SC | | | |
| BEC | | | Y Z083 | | | | | Fran | ne | | |
| | BEC | CTON C | HRISTY | X648 D | | | | 1 | | | |
| | | | | | | | | | | | |
| DEC | | | EBULA F | | 3 | | | | EDI | Top9/ | Doto |
| BEC | | | 4 W616 J | | 0 | | | 1445 | | Top% | Data |
| GIEFER L | | | ARMAID | P004 J | C | | | MAF | | | |
| GIEFER L | | | O47 OVERY K | (122 | | | | YG | 0.02 | | |
| GIF | FER LA | | | 122 | | | | CW | 6 | 88 | |
| 0.2 | | (LASS | | | | | | REA | 0.02 | 2 62 | |
| MPPA: 97 | .09 | | | | | | | FAT | 0.01 | 75 | |
| | HB | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 159 | 47 | 16 | -6 | 52 | 76 | 18 | -8 | 13 | 4 | 14 |
| Top% | 7 | 84 | 1 | 3 | 71 | 77 | 62 | 4 | 23 | 55 | 8 |



4 GIFFER PARAMOUNT D523

| 14 | GI | | :K F | 'AR | AW | JUI | עווי | 52 | 5 | | |
|------------------|------|--------------------|---------|--------|-------|-----|--------|-------|----------------|--------|-------|
| BULL | 4/25 | /16 | | | | A | 100% A | | | Ratio | Data |
| GIEFD523 | | | | | | | 358048 | 3 Act | . BW | 108 | 94 |
| | BECK | (TON N | EBULA F | P707 | | | | Adi | . WW | 114 | 629 |
| BRO | | | JNT X78 | | | | | | . YW | | |
| LCS Z 615 | | WN MS | DESTIN | ATION | 17664 | | | AD | | | 0 |
| LC3 Z 0 13 | | R GAME | ON | | | | | SC | - | | · |
| LCS | | (O/ liviL | 011 | | | | | | me | | |
| 4 | | 541R | | | | | | | | | |
| | DITE | | DALLIC | พ พรวช | | | | | | | |
| BUF | | | ION S34 | | | | | | EP | D Top% | Data |
| Mark Co. | | | DPRIDE | | | | | MA | RB 0. 5 | 55 23 | Lak M |
| GIEFER MI | | | | | | | | YG | | | |
| OIFE | | | VERY K | (122 | | | | CW | / 2 | 8 27 | |
| GIEF | | SS YO L ER EIEI | | | | | | RE | A -0. | 2 95 | |
| MPPA: 10 | | EK EIEI | | | | | | FA | T -0. | 02 16 | |
| | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 127 | 49 | 6 | -1.6 | 67 | 102 | 12 | -3 | 12 | 5 | 11 |
| Top% | 30 | 51 | 42 | 52 | 17 | 24 | 95 | 22 | 29 | 42 | 32 |



15 GIEFER PARAMOUNT D563

| 13 | O. | _ L | -17 1 | VI. | PILLI | 901 | 110 | 300 | | | |
|--------------|--------|---------|-----------------|---------|-------|-----|---------|--------------|---|----------------|------|
| BULL | 5/1/1 | 6 | | | | A | 100% AF | 3 | | Ratio | Data |
| GIEFD563 | | | | | | | 3580533 | 3 Act | . BW | 104 | 90 |
| | BECK | TON N | EBULA F | P707 | | | | 7 1 15 15 16 | . WW | 103 | 568 |
| BRO | WN PA | RAMOL | JNT X78 | 79 | | | | | . YW | 100 | 000 |
| | | VN MS | DESTIN | ATION 1 | 7664 | | | AD | | | 0 |
| LCS Z 615 | | | 19 15 | | | | | 10 10 | G | | U |
| | | GAME | ON | | | | | SC | | | |
| LCS | | FAAD | | | | | | Fra | me | | |
| | HXC | 541R | | | | | | | | | 1 |
| | BECK | TON N | EBULA N | M045 | | | | 3 330 | | | |
| BUF | | RION W | | VIOTO | | | | 8 | EPI | Top% | Data |
| William / | | | MY T116 | | | | | MA | RB 0.5 | 7 21 | |
| GIEFER RU | JBY SL | IPPER 2 | Z063 155 | 1889 | | | | YG | 0.0 | 9 80 | |
| | | | DALLIO | N S347 | | | | CW | | SCHOOL SECTION | |
| GIEF | | CKEYE | | | | | | RE | - C - C - C - C - C - C - C - C - C - C | CONTA T | 100 |
| Carlot Harry | | ER BUC | KEYE T | 043 | | | | | Wy Janes | 19 22 N 72 Tea | 7 |
| MPPA: 99. | .33 | 217/93P | Alte | | | 1 | A. | FA | T -0.0 | 1 26 | Ma. |
| | HB | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 154 | 50 | 8 | -2.5 | 63 | 99 | 14 | -2 | 13 | 7 | 13 |
| Top% | 10 | 37 | 30 | 35 | 31 | 28 | 89 | 32 | 26 | 17 | 10 |



| 16 | GI | EFE | ER P | 'AR | AM(| 1UC | NT D | 575 | 5 | | |
|-----------|-------|----------|-------------------|---------|-------|------------|---------|------|---------------|--------|------|
| BULL | 5/6/1 | 6 | | | | Α | 100% AF | | | Ratio | Data |
| GIEFD575 | | | | | | | 3580535 | Act. | BW | 89 | 76 |
| DDO | | | EBULA F | | | | | Adj. | WW | 100 | 549 |
| BRO | | | JNT X78 DESTIN | | T766/ | | | Adj. | YW | | |
| LCS Z 615 | | VIV IVIO | DEGITIM | ATION | 17004 | | | ADO | 3 | | 0 |
| | | GAME | ON | | | | | SC | | | |
| LCS | | 5440 | | | | | | Frai | ne | | |
| | HXC | 541R | | | | | | | | | |
| | BECK | TON N | EBULA I | M045 | | | | | | | |
| BUF | | RION V | | | | | | | EP | D Top% | Data |
| | | | иY T116 | | | | | MAI | RB 0.5 | 7 21 | |
| GIEFER MI | | | | | | | | YG | 0.0 | 4 60 | |
| CIE | | | DALLIO S X102 | IN 5341 | | | | CW | 14 | 71 | |
| OILI | | | S BLISS | U059 | | | | RE/ | -0.1 | 7 92 | |
| MPPA: 10 | | | 0 22100 | 0000 | | | | FAT | -0.0 | 1 26 | |
| | HB | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 159 | 49 | 11 | -4.3 | 53 | 84 | 16 | -3 | 13 | 7 | 14 |
| Top% | 8 | 62 | 12 | 12 | 64 | 62 | 79 | 25 | 21 | 13 | 7 |



| 17 | GI | EFE | RP | AR | AMO | 1UC | NT D | 576 | ; | | |
|-------------------|---|----------------------|---------------------|-------------|------|------------|---------|------------|---------------|-----------|----------------|
| BULL | 4/28/ | 16 | | | | A | 100% AR | | | Ratio | Data |
| BRO LCS Z 615 LCS | WN PA BROV 42264 G A R 915 HXC | RAMOUNN MS GAME 541R | | 79 ATION | M | | 3580521 | Act. | | 102 92 | 88 505 0 |
| BEC | | | EBULA F A W616 J | | 1160 | | | | EPI | Top% | Data |
| | BECK | TON B | ARMAID | | C | | | MAI | RB 0.6 | 18 | |
| GIEFER SH | | | 1551881 DALLIO | N C2/17 | YES | | | YG | 0.03 | | |
| GIEF | | AWNEE | | 14 3341 | | | | CW | 19 | | |
| | | ER SHA | WNEE L | J060 | | | | RE/ | | | |
| MPPA: 10 | 1.33 | W. | 200 | 1 | 1 | K. J. | | FAT | -0.0 | 3 11 | |
| | HB | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 146 | 50 | 9 | -2.7 | 57 | 88 | 12 | -3 | 14 | 6 | 12 |
| Top% | 14 | 41 | 25 | 32 | 53 | 52 | 96 | 22 | 17 | 27 | 17 |



| 10 | GI | | IN F | AN | HIVI | JUI | AI D | 333 | | | page 1 |
|-----------|-------|------------|----------------|---------|---------|-----|---------|---------|--------|-------|--------|
| BULL | 4/25 | /16 | | | | A | 100% AR | | F | Ratio | Data |
| GIEFD595 | | | | | | | 3580453 | Act. | ВW | 106 | 93 |
| | BECH | (TON NI | EBULA F | P707 | | | | Adj. V | | 110 | 604 |
| BRC | WN PA | RAMOL | JNT X78 | 79 | | | | Adj. | | 110 | 004 |
| | BRO | WN MS | DESTINA | ATION 1 | 7664 | | | , | | | |
| LCS Z 615 | | | | | | | | ADG | | | 0 |
| | | R GAME | ON | | | | | SC | | | |
| LCS | | | | | | | | Fram | e | | |
| | HXC | 541R | | | | | | 3 000 | | | |
| | | | | | | | | 9 10 10 | | | |
| | | | VERY G | 3725 | | | | | EDE | Tow0/ | Doto |
| LON | | OVERY | | | | | | l | _ | Top% | Data |
| OIEEED M | | | NONE E | BEITER | The St. | | | MAR | B 0.55 | | art P |
| GIEFER M | | | | | | | | YG | 0.06 | 68 | |
| LON | | O CASH | | | | | | CW | 23 | 41 | |
| LON | | YICE DI | 12 JKE 558 | | | | | REA | -0.27 | 97 | 440 |
| MPPA: 10 | | ועו פפוועו | JKE 330 | | | | | FAT | -0.03 | 3 8 | 100 |
| WIPPA. 10 | | | | | | | | 1 | 1 | | |
| | HB | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 99 | 49 | 5 | -0.9 | 60 | 92 | 13 | 2 | 10 | 4 | 9 |
| | | | | | | | | | | | |



PROGENY OF ANDRAS IN FOCUS 1158...

GIEFER IN FOCUS D513

BULL GIEFD513 Data 105 85 Act. BW MYTTY IN FOCUS
ANDRAS IN FOCUS B152
ANDRAS PINETA B91
ANDRAS IN FOCUS 11581506889
MORGANS DIRECTION 111 9901
ANDRAS PINETA B112
ANDRAS PINETA B73 Adj. WW 103 573 Adj. YW ADG 0 SC Frame LCC CHEYENNE B221L PIE MR. CHEYENNE 431 PIE MS E 2103 EPD Top% Data MARB 0.57 21 GIEFER LAVENDAR Y0131452834 LONK JR H853 GIEFER MAGPIE PSR LUCY 0165 YG -0.03 29 CW 9 82 REA 0.13 40 MPPA: 100 FAT 0.01 63 BW WW ΥW MILK ME HPG CEM STAY -3.2 46 73 24 12 84 80 13 90 24 14 44 12 42



| 20 | GI | EFE | ER II | N F | CU | is e | 0517 | | | | |
|--------------|---------|----------|-------------------|---------|------|------|-------------|------|----------------|-------|------|
| BULL | 5/2/1 | 16 | | | | P | 100% AR | | F | Ratio | Data |
| GIEFD517 | | | | | | | 3580499 | Act. | BW | 111 | 89 |
| | | TY IN FO | | | | | | Adj. | WW | 103 | 572 |
| ANI | DRAS IN | | S B152 IETA B9 | 1 | | | | Adj. | YW | | |
| ANDRAS | | | | | | | | ADO | 3 | | 0 |
| | | | DIRECTION | | 9901 | | | SC | | | |
| ANI | DRAS P | | — | _ | | | | Fran | ne | | |
| | AND | RAS PIN | IETA B7 | 3 | | | | | | | |
| | BECH | KTON N | EBULA F | PJ S543 | | | | | | | |
| BEC | | | W616 | | | | | | EPD | Top% | Data |
| Mary Control | | | ARMAID | P864 J | С | | | MAF | RB 0.46 | 36 | |
| GIEFER N | | | 51863 OVERY k | (100 | | | | YG | 0.05 | 64 | |
| GIF | FER MI | | | 122 | | | | CW | 14 | 71 | |
| | | ER EIEI | | | | | | REA | -0.02 | 2 70 | |
| MPPA: 10 | 00.67 | | | | | | | FAT | 0.01 | 69 | |
| | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 65 | 48 | 7 | -2.5 | 52 | 80 | 21 | -3 | 12 | 4 | 4 |
| Top% | 92 | 74 | 37 | 35 | 69 | 70 | 36 | 26 | 30 | 55 | 94 |



24 CIEEED IN EACHE DE24

| Z 1 | GI | | :K 11 | N L | | 19 F | J 324 | | | | |
|------------------|---|--|---|---------|------|------|--------------------|------------|----------------|----------|----------------|
| BULL | 5/1/1 | 6 | | | | A | 100% AR 3580529 | | I | Ratio | Data |
| ANDRAS I | RAS IN ANDF N FOCU MOR RAS PI | RAS PIN JS 1158 GANS I NETA E | S B152 NETA B9 1506889 DIRECTION | ON 111 | 9901 | | | | BW WW YW | 91 95 | 73 530 0 |
| BUF | CRK O | RION V | | | | | | | EPI | O Top% | Data |
| GIEFER R | UBY SL | IPPER | MY T116 Z024 155 EYENNE | 1886 | | | | YG CW | 0.0° 0.0° | | |
| GIEI MPPA: 98 | | | X041 EYE MEI | LISSA L | 85 | | | REA FAT | 0.08 | 3 49 | |
| | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 100 | 48 | 10 | -5 | 44 | 69 | 25 | -3 | 12 | 7 | - 8 |
| Ton0/ | 64 | 77 | 46 | 7 | 00 | 05 | 0 | 24 | 22 | 40 | 70 |



PROGENY OF ANDRAS IN FOCUS 1158...

GIEFER IN FOCUS D527 BULL GIEFD527 A100% AR 3580517 Data Ratio Act. BW 115 92 MYTTY IN FOCUS Adj. WW 106 593 ANDRAS IN FOCUS B152 ANDRAS PINETA B91 Adj. YW ADG 0 **ANDRAS IN FOCUS 1158**1506889 SC MORGANS DIRECTION 111 9901 ANDRAS PINETA B112 ANDRAS PINETA B73 Frame LONK DISCOVERY K122 GIEFER RED REVOLUTION 529 EPD Top% Data DMW BUCKEYE MARILYN L23 MARB 0.52 27 GIEFER RUBY SLIPPER Z0271551879 PIE MR. CHEYENNE 431 ΥG 0.07 73 CW 22 46 GIEFER BUCKEYE T043 REA 0.02 62 GIEFER MISS PRISSY P025 MPPA: 108 FAT 0.01 68 GM CED BW WW YW MILK ME HPG CEM STAY -0.9 89 68 57 3 91 54 67 51 33 91 65 53 75 61 51



GIEFER IN FOCUS D530 BULL 6/4/16 Data GIEFD530 Act. BW 91 75 MYTTY IN FOCUS ANDRAS IN FOCUS B152 ANDRAS PINETA B91 ANDRAS IN FOCUS 1158 1506889 MORGANS DIRECTION 111 9901 ANDRAS PINETA B112 ANDRAS PINETA B112 Adj. WW 101 562 Adj. YW ADG 0 SC Frame ANDRAS PINETA B73 **BECKTON NEBULA PJ S543** BECKTON NEBULA W616 J4 BECKTON BARMAID P864 JC GIEFER MISS YO Y0301452823 EPD Top% Data MARB 0.46 36 ΥG 0.03 55 LONK DISCOVERY K122 GIEFER MISS YO S038 CW 8 84 REA -0.02 70 GIEFER EIEIO 0.01 69 FAT MPPA: 105.09 HB WW MF HPG CEM STAY CED BW YW MILK GM 74 48 10 -4.3 49 75 23 -2 13 12 79 78 16 30 46 93



| 24 | GI | EFE | RI | N FO | ocu | SE | 572 | | | | |
|-----------|--------|-----------|----------|----------|------|----|---------|------|-----------------|-------|------------|
| BULL | 4/19/ | 16 | | | | A | 100% AR | | | Ratio | Data |
| GIEFD572 | | | | | | | 3580437 | Act. | BW | 87 | 71 |
| AND | | Y IN FO | | | | | | Adj. | WW | 92 | 515 |
| AND | RAS IN | | ETA B9 | 1 | | | | Adj. | YW | | |
| ANDRAS II | | | | | | | | ADG | ; | | 0 |
| ANDICAGII | | | IRECTION | | 9901 | | | SC | | | 7 77 97 |
| AND | RAS PI | NETA B | 112 | | | | | Fran | ne | | |
| | ANDR | AS PIN | IETA B7 | 3 | | | | 323 | | | 1 |
| | BLIE | DK ME | DALLIO | NI NIZOR | | | | | | | |
| BUF | | | ON S34 | | | | | | EPI | Top% | Data |
| | | | DPRIDE | | | | | MAF | RB 0.4 8 | 3 33 | War of the |
| GIEFER SH | | | | | | | | YG | 0.02 | 2 50 | |
| CIE | | | YENNE | 431 | | | | CW | 9 | 82 | |
| GIEF | ER SHA | | S PRISS | V PNN7 | | | | REA | 0.11 | 43 | |
| MPPA: 99. | | -IX IVIIO | 3 FNI33 | 1 - 001 | | | | FAT | 0.03 | 85 | |
| | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 90 | 48 | 9 | -4.4 | 48 | 76 | 22 | -3 | 13 | 5 | 6 |
| Top% | 75 | 66 | 20 | 11 | 80 | 76 | 24 | 22 | 21 | 42 | 88 |



25 GIEFER JULIAN D505

| 25 | GI | EFE | :RJ | ULI | AN | D50 |) 5 | | | | |
|----------|-----------------|--------|-----------------------------|----------|-----|------------|------------|-------|---------------|--------|------|
| BULL | 5/4/1 | 6 | | | | A | 100% AI | - | | Ratio | Data |
| GIEFD505 | | | | | | | 358049 | 1 Act | . BW | 103 | 80 |
| 550 | | | JLIAN X | 721 E6 | | | | Adj | . WW | 110 | 587 |
| BEC | | | Z382 J7 | VOCA I | | | | Adj | . YW | | |
| BECKTON | | | 4RKABA . 18 17056 | | | | | AD | G | | 0 |
| DEGITTOR | | | JLIAN X | | | | | SC | | | |
| BEC | | | Y Z083 、 | | | | | Fra | me | | |
| | BECK | CTON C | HRISTY | X648 D | | | | | | | |
| | LONK | DISCO | VERY K | (122 | | | | | | | |
| GIEF | | | DLUTION | | | | | | EP | D Top% | Data |
| | | | EYE MAF | RILYN L | 23 | | | MA | RB 0.3 | 2 66 | |
| GIEFER M | | | | 101 | | | | YG | 0.0 | 6 68 | |
| CIE | PIE N ER MIS | | YENNE | 431 | | | | CW | 21 | 47 | |
| GIEI | | | VUUZ (ISHING | RED 00 | 13 | | | RE | A 0.0 | 6 54 | |
| MPPA: 10 | | | 10111110 | I LLD 00 | ,,, | | | FA | Γ 0.0 | 1 69 | |
| | HB | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 156 | 49 | 10 | -3.4 | 62 | 95 | 23 | 5 | 14 | 4 | 14 |
| Top% | 9 | 56 | 16 | 22 | 32 | 38 | 16 | 92 | 17 | 49 | 6 |



GIFFER JULIAN D514

| 26 | GI | EFE | ER J | ULI | AN | D51 | 14 | | | | |
|-----------|------|------------------|---------|------|-------|-----|---------|----------|-----------------|-------------|------|
| BULL | 4/23 | /16 | | | | A | 100% AF | | F | Ratio | Data |
| GIEFD514 | | | | | | | 3580467 | Act. | BW | 99 | 78 |
| | | | JLIAN X | | | | | Adj. | WW | 92 | 492 |
| BEC | | | Z382 J7 | | | | | Adi. | YW | | |
| BECKTON | | | ARKABA | | | | | ADO | | | 0 |
| BECKTON | | | JLIAN X | | | | | SC | | | · |
| BEC | | | Y Z083 | | | | | Fran | me | | |
| // | | | HRISTY | | | | | l i i ai | 110 | | |
| | | | | | | | | | | | |
| | | | EDALLIC | | | | | | EDE | - 0/ | B / |
| BUF | | | ION S34 | | | | | | EPL | Top% | Data |
| 4 | | | DPRIDE | 6089 | | | | MAF | RB 0.2 6 | 79 | |
| GIEFER BI | | | | | | | | YG | 0.08 | 76 | |
| CIE | | CDISCO LGA SO | VERY K | (122 | | | | CW | 16 | 66 | |
| GIEI | | BELG | | | | | | RE/ | 0.08 | 49 | |
| MPPA: 96 | / | BLLG | 4 3034 | | | | | FAT | 0.03 | 90 | |
| 171. 30 | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 162 | 48 | 13 | -3.5 | 58 | 86 | 15 | -1 | 14 | 5 | 14 |
| | - | | 6 | | / 10- | 57 | 83 | 1 | 11 | 32 | 7 |
| Top% | 6 | 70 | 0 | 20 | 47 | 3/ | 0.5 | 41 | W/ C-151 | 32 | 1 |



Act. BW BECKTON JULIAN X721 E6 BECKTON JULIAN Z382 J7 BECKTON LARKABA X064 J BECKTON JULIAN B139 J81705695 BECKTON JULIAN X721 E6 BECKTON CHRISTY Z083 J BECKTON CHRISTY X648 D Adj. WW Adj. YW ADG SC Frame LCC CHEYENNE B221L PIE MR. CHEYENNE 431 PIE MS E 2103 EPD Top% Data MARB 0.37 54 GIEFER PATRIOT'S LADY X0281401311 LONK DISCOVERY K122 GIEFER PATRIOTS LADY S012 YG -0.03 29 CW 6 87 REA 0.14 38 LONK PATRIOTS LADY 9035 MPPA: 99.2 FAT 0.01 68

WW YW

48

74 21

79 30 52

0 13

BW

-5.2

HB

EPD 158

HPG CEM STAY

14

GIEFER JULIAN D528



GIEFER JULIAN D535 BULL GIEFD535 A100% AR 3580553 Act. BW 72 BECKTON JULIAN X721 E6 BECKTON JULIAN Z382 J7 BECKTON LARKABA X064 J Adj. WW 433 Adj. YW ADG 0 **BECKTON JULIAN B139 J81705695** BECKTON JULIAN X721 E6 BECKTON CHRISTY Z083 J BECKTON CHRISTY X648 D SC Frame BUF CRK LANCER R017 MUSHRUSH IMPRESSION X381 MUSHRUSH MADAM LT R265 GIEFER SMOKY HILL A0351646692 LONK DISCOVERY K122 GIEFER SMOKY HILL S049 NPS 255 EPD Top% Data MARB 0.23 83 ΥG 0.02 50 CW 16 66 REA 0.12 41 FAT 0.01 72 CED HPG CEM STAY НВ GM BW WW YW MILK ME EPD 166 49 58 88 -5 13 46 52 73 14 23 63



| 29 | | | ER J | ULI | AN | | | | | | |
|------------------|--|--|--------------------|--|------------|----|--------------------|---|---------------|-------|------|
| BULL GIEFD537 | 8/3/1 | 6 | | | | F | 100% AR 3580477 | | | Ratio | Data |
| BECKTON | BECK JULIAI BECK KTON (BECK | IULIAN (TON LAN B139 (TON JI CHRIST (TON C | Y Z083 A HRISTY | X064 J 695 721 E6 J X648 D | X | | 3300411 | Act. E Adj. N Adj. N ADG SC Fram | /W | 104 | 0 |
| BEC | | | EBULA F | | 1 | | | | EPD | Top% | Data |
| A LAND | | | ARMAID | | C | | | MAR | B 0.25 | 80 | |
| GIEFER C | | | | | J. William | | | YG | 0.03 | 55 | |
| CIE | | | OVERY K | | | | | CW | 11 | 78 | |
| GIEI | | PER PE | | | | | | REA | 0.03 | 60 | |
| MPPA: 10 | | | | 1 | | | | FAT | 0.01 | 72 | |
| | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 149 | 48 | 13 | -4.1 | 55 | 80 | 15 | -4 | 14 | 4 | 13 |
| Top% | 12 | 79 | 5 | 14 | 57 | 69 | 84 | 18 | 13 | 63 | 12 |



| 30 | GI | EFE | R J | ULI | AN | D54 | 4 | | | | |
|-----------|--------|---------|----------------------------|--------|----|-----|---------|------|--------|----------|--------|
| BULL | 5/1/1 | 6 | | | | Α | 100% AR | | F | Ratio | Data |
| GIEFD544 | DEOL | (TON 11 | | 704 50 | | | 3580541 | Act. | BW | 75 | 55 |
| BEC | | | JLIAN X Z382 J7 | 721 E6 | | | | Adj. | | 98 | 520 |
| | BECK | TON LA | ARKABA | | | | | Adj. | | | 0 |
| BECKTON | | | J8 17056 JLIAN X | | | | | SC | | | U |
| BEC | KTON (| CHRIST | Y Z083 | J | | | | Fran | ne | | |
| | BECK | CTON C | HRISTY | X648 D | | | | | | | |
| | | | EBULA I | M045 | | | | | | | |
| BUF | | RION V | | | | | | _ | | Top% | Data |
| GIEFER SH | | | MY T116 | | | | | | B 0.28 | 11/11/11 | |
| GIEFER SF | | | YENNE | | | | | YG | -0.03 | | Sec. 1 |
| GIFF | | AWNEE | | 401 | | | | CW | -4 | 0. | |
| OILI | | | S PRISS | Y P017 | | | | REA | 0.1 | 45 | |
| MPPA: 10 | | | | | | | | FAT | 0.02 | 84 | 1 |
| | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 186 | 47 | 19 | -9.7 | 43 | 67 | 26 | -2 | 14 | 7 | 16 |
| Top% | 2 | 84 | 1 | 1 | 90 | 88 | 6 | 28 | 15 | 15 | 1 |



31 GIEFER JULIAN D556

| 31 | GI | | :KJ | ULI | AN | DS | סכ | | | | |
|----------|-----------------|--------------------|---------|---------|----|----|---------|------|------|----------|------|
| BULL | 5/24/ | 16 | | | | A | 100% AF | | F | Ratio | Data |
| GIEFD556 | | | | | | | 3580435 | Act. | BW | 121 | 95 |
| | | | JLIAN X | 721 E6 | | | | Adj. | WW | 100 | 534 |
| BEC | | | Z382 J7 | V004 I | | | | Adj. | | | |
| BECKTON | | | 4RKABA | | | | | ADO | | | 0 |
| DECKTON | | | JLIAN X | | | | | SC | | | - |
| BEC | | | Y Z083 | | | | | Fran | ne | | |
| | BECK | TON C | HRISTY | X648 D | | | | | | | |
| | | | | | | | | | | | |
| DIE | LCC (MR. CH | | NNE B22 | 21L | | | | | EDI | Top% | Data |
| PIE | | ETEININ ISE 210 | | | | | | MAI | | <u> </u> | Data |
| GIEFER P | | | | 1347215 | | | | YG | 0.01 | | |
| | LONK | DISCO | VERY K | (122 | | | | CW | 17 | 61 | |
| GIEI | | | LADY S | | | | | RE/ | | | |
| MDDA: 40 | | PATRI | OTS LA | DY 9035 | j | | | FAT | | | |
| MPPA: 10 | | | | | | | | 1 | | | |
| | HB | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 159 | 50 | 8 | -2.8 | 56 | 86 | 19 | -1 | 12 | 5 | 15 |
| Top% | 7 | 44 | 29 | 30 | 56 | 56 | 51 | 38 | 39 | 39 | 4 |



32 GIFFER JULIAN D590

| 3 2 | GI | | :KJ | ULI | AIN | DO: | 7 U | | | | |
|------------|-------|----------|----------------------------|--------|-----|-----|------------|-------|--------|--------|------|
| BULL | 7/23/ | 16 | | | | 1 | A100% AI | | | Ratio | Data |
| GIEFD590 | | | | | | | 358044 | 3 Act | . BW | 112 | 88 |
| | BECK | CTON JU | JLIAN X | 721 E6 | | | | Adi | . WW | | 407 |
| BEC | | | Z382 J7 | | | | | , | . YW | | |
| | | | ARKABA | | | | | AD | | | 0 |
| BECKTON | | | J8 17056 JLIAN X | | | | | SC | - | | U |
| DEC | | | y zo83 , | | | | | | | | |
| DEC | | | HRISTY | | | | | Fra | me | | |
| | DLOI | CIONC | 111(1011 | 7040 D | | | | | | | |
| | BUF (| CRK ME | DALLIO | N N328 | | | | | | | |
| BUF | CRK M | EDALL | ION S34 | 7 | | | | | EP | D Top% | Data |
| | | | DPRIDE | | | | | MA | RB 0.2 | 7 77 | |
| GIEFER CO | | | | | | | | YG | 0.0 | 4 60 | |
| CIE | | | YENNE PENNY S | | | | | CW | / 16 | 66 | |
| GIEF | | | S PRISS | | | | | RE | A 0.1 | 6 34 | |
| MPPA: 97 | | LIX WIIO | 0111100 | 11001 | | | | FA | T 0.0 | 3 87 | |
| | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 172 | 48 | 10 | -3.6 | 59 | 86 | 16 | -2 | 16 | 4 | 16 |
| Top% | 4 | 68 | 15 | 19 | 45 | 57 | 76 | 35 | 4 | 56 | 2 |

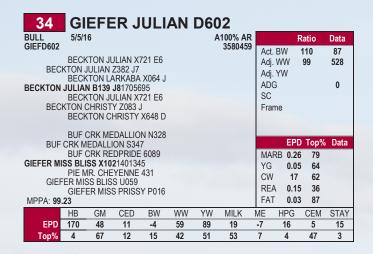


33 GIEFER JULIAN D591

| ၂ ၁၁ | GI | | IK J | ULI | AN | DOS | | | | | |
|----------|----------------------------------|---|-------------------|--------|----|-----|---------|------|---------------|------|----------------|
| BULL | 7/24/ | 16 | | | | A | 100% AR | | R | atio | Data |
| BECKTON | BECK JULIAI BECK KTON (| TON LAND TON LAND BEING TON JUNE CHRIST | JULIAN X721 E6 | | | | | | | 102 | 74 516 0 |
| BUE | BECK CRK O | | EBULA I | M045 | | | | ROOM | EPD | Top% | Data |
| DOI | | | MY T116 | | | | | MARE | 3 0.24 | 82 | |
| GIEFER M | | | | | | | | YG | 0.07 | 73 | |
| OIE | | | DALLIO | N S347 | | | | CW | 14 | 71 | |
| GIE | | | S X102 S BLISS | LINEO | | | | REA | 0.1 | 45 | |
| MPPA: | GIEFI | EK IVIIS | O DLIOO | 0039 | | | | FAT | 0.03 | 91 | |
| | НВ | GM | CED | BW | WW | YW | MILK | ME I | HPG | CEM | STAY |
| EPD | 178 | 48 | 14 | -5.4 | 57 | 87 | 20 | -6 | 15 | 6 | 15 |
| Ton% | 2 | 71 | 1 | 5 | 50 | 55 | 11 | 7 | 0 | 27 | 2 |



Progeny of Beckton Julian B139 J8...





OUR COMING YEARLING HEIFERS...

Our heifer calves are separated from their brothers at about 7 months of age. They remain in drylot and on a ration of grain and free choice oat hay until they are transported to their respective breeding pastures in early May.

As with our bulls, we don't push our heifers too hard, nutritionally speaking. Consistent with publically available studies, we have had success with heifers conceiving at 60% of their mature weight and then conceiving the following year (with calf by side) for their second calves.

Our heifers have been vaccinated for clostridial diseases (such as tetanus and blackleg), viral diseases (BVD, IBR, BRSV, PI3), vibrio, leptospirosis, and pinkeye, and have received official calfhood vaccination (brucellosis).

Note that as of the sale date, these heifers are not yet a year old. Because they have not been pushed, they are not likely suitable for breeding until at least June. In our operation, we turn heifers out with bulls on July 18, and we have had excellent pregnancy rates. But cattle are a lot like financial investments: past results do not guarantee future performance.

THEREFORE, BECAUSE OF THE MANY ENVIRONMENTAL AND OPERATIONAL FACTORS WHICH BEAR ON HEIFER PREGNANCY – AND WHICH ARE BEYOND OUR CONTROL – THESE HEIFERS SELL AS IS, WHERE IS, WITH NO BREEDING GUARANTEE.

OUR VETERINARY PROCEDURES...

April-June 2017: As calves were born, they were weighed, tagged, and received vaccines for clostridial diseases (including blackleg and tetanus) and viral diseases (BVD, BRSV, PI3, IBR). October 2017: Weaned and weighed.

November 2017: Weighed, re-tagged, dewormed, received first tattoo, branded, received vaccine boosters

January 2018: Weighed, dewormed, received final tattoo and Official Calfhood Vaccination (brucellosis).

93

EPD Top% Data

MARB 0.53 24

YG 0.05 67 CW

23 40

GIEFER AD ASTRA E037 A100% AR 3826197 Act. BW COW GIEFE037 5/24/17 Ratio 130 BECKTON NEBULA P P707 BROWN PARAMOUNT X7879 BROWN MS DESTINATION T7664 LCS Z 61542264

G A R GAME ON LCS 915 HXC 541R

BECKTON NEBULA PJ S543 BECKTON NEBULA W616 J4 BECKTON BARMAID P864 JC GIEFER LASS Z0101551867 LONK DISCOVERY K122 GIEFER LASS U029 LONK LASS 9032

MPF

| GIEI PA: 10 | LONK | (LASS ! | | | | | | RE/ FAT | | | |
|-----------------------|------|----------|-----|------|----|----|------|------------|-----|-----|------|
| | HB | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 123 | 52 | 7 | -0.7 | 58 | 91 | 12 | -1 | 10 | 5 | 10 |
| Top% | 31 | 17 | 33 | 68 | 45 | 45 | 95 | 42 | 65 | 44 | 47 |
| | | | | | | | | | | | |



36 GIFFER GUNSMOKE F096

| 30 | GI | | IN C | FIU | SIVI | | LU | 70 | | | |
|-----------|------|--------|---------------------|------------|-------|----|---------|------|------|--------|-------|
| COW | 4/27 | 17 | | | | P | 100% AR | | ا | Ratio | Data |
| GIEFE096 | | | | | | | 3826229 | Act. | BW | 111 | 78 |
| | | | EBULA F | | | | | Adi. | WW | 95 | 473 |
| BRO | | | JNT X78 | | | | | Adj. | | | |
| LCS Z 615 | | WN MS | DESTIN | ATION | 1/664 | | | ADO | | | 0 |
| LUS Z 010 | | R GAME | ON | | | | | , | | | · |
| LCS | | COAME | OIV | | | | | | | | |
| | HXC | 541R | | | | | | | | | |
| | | | | | | | | | | | |
| | | | DALLIO | | | | | | EDI | . T 0/ | Dete |
| BUF | | | ON S34 | | | | | | | Top% | Data |
| OIEEED OI | | | DPRIDE | | | | | MAF | | | WILL |
| GIEFER GI | | | 0 155 180 VERY K | | | | | YG | 0.0 | 63 | NOTE: |
| GIFF | | | (E U067 | 122 | | | | CW | 17 | 62 | |
| OILI | NPS | | (L 0001 | | | | | REA | -0.2 | 2 97 | 1 |
| MPPA: 96 | | | | | | | | FAT | -0.0 | 2 13 | |
| | HB | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 131 | 50 | 8 | -2 | 55 | 83 | 10 | -5 | 13 | 4 | 11 |
| Ton% | 23 | 35 | 26 | 42 | 59 | 62 | 98 | 13 | 23 | 52 | 33 |



37 GIFFER PATRIOT'S I ADV F114

| 31 | GI | | F | AII | TIU | 1 3 | LAU | | -3.8 % | 13/2/2 | |
|-----------------|-------|---|--------------------|---------|------|-----|---------|-----|--------|--------|------|
| COW GIEFE114 | 5/6/1 | 7 | | | | A | 100% AR | | | Ratio | Data |
| SIEFET14 | | | | 1011/4 | | | 3826261 | Act | . BW | 129 | 92 |
| DDO | | | EBULA F JNT X78 | | | | | Adj | . WW | 108 | 536 |
| BRU | | | DESTIN | | 7664 | | | Adj | . YW | | |
| LCS Z 615 | | *************************************** | DECTIO | ti ioit | 1001 | | | AD | G | | 0 |
| | GAR | GAME | ON | | | | | | | | |
| LCS | | 7 | | | | | | Fra | me | | |
| | HXC | 541R | | | | | | | | | |
| | LCC | CHEYE | NNE B22 | 21L | | | | | 1 | | |
| PIE | | EYENN | | | | | | | EPI | D Top% | Data |
| 11 July 15 1 | | IS E 210 | | | | | | MA | RB 0.6 | 2 14 | |
| GIEFER PA | | | Y W056 OVERY K | | | | | YG | 0.0 | 3 57 | |
| GIFF | | | LADY S | | | | | CW | 30 | 19 | |
| OILI | | | OTS LA | | ; | | | RE | A -0.1 | 4 91 | |
| MPPA: 102 | 2.47 | | | | | | | FA | ·-0.0 | 4 6 | |
| | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 135 | 54 | 4 | 0.2 | 63 | 101 | 12 | 2 | 10 | 6 | -11 |
| | | | | | | | | | | | |



PROGENY OF ANDRAS IN FOCUS 1158...

GIEFER COTTONWOOD E126 A100% AR 3826301 Data Act. BW 69 MYTTY IN FOCUS ANDRAS IN FOCUS B152 Adj. WW 112 547 Adj. YW ANDRAS IN FOCUS 1158 ANDRAS PINETA B91 ANDRAS IN FOCUS 11581506889 ADG 0 MORGANS DIRECTION 111 9901 ANDRAS PINETA B112 ANDRAS PINETA B73 LONK DISCOVERY G725 LONK DISCOVERY K122 RED EGGEN NONE BETTER EPD Top% Data MARB 0.58 17 **GIEFER MISS YO X095**1401330 YG 0.09 82 PIE YO CASH 510 LONK MISS YO H812 BTH MISS DUKE 558 CW 14 71 REA 0 68 FAT MPPA: 104.62 0.03 91 НВ GM CED BW WW YW MILK ME HPG CEM STAY 50 78 -2.8 53 80 21 -1 13 Top% 84 29 66 68 33 43 91



| 39 | GI | EFE | RR | UB | Y SI | LIP | PER | E12 | 27 | | |
|-----------|-------|---------|------------------|--------|-------------|------------|---------|------|-----------------|-------|------|
| COW | 4/19/ | 17 | | | | A | 100% AR | | | Ratio | Data |
| GIEFE127 | | | | | | | 3826315 | Act. | BW | 105 | 75 |
| AND | | YINFO | | | | | | Adj. | WW | 113 | 551 |
| ANDI | | FOCUS | B152 ETA B9 | 1 | | | to | Adj. | ΥW | | |
| ANDRAS IN | | | | | and and the | applied to | | ADG | i | | 0 |
| | | | IRECTION | | 9901 | | | | | | |
| ANDI | | NETA B | | 1// | | | | | | | |
| | ANDF | RAS PIN | ETA B7 | 3 | | | | | | | |
| | BUE | CRK ME | DALLIO | N N328 | | | | | | | |
| BUF | | | ON S34 | | | | | | EPI | Top% | Data |
| 1 | | | DPRIDE | 6089 | | | | MAF | RB 0.6 2 | 2 14 | |
| GIEFER BL | | | 1401336 YENNE | 121 | WEEK | | | YG | 0.11 | 1 87 | |
| GIFE | | CKEYE | | 431 | | | | CW | 22 | 43 | |
| GILI | | | S PRISS | Y P025 | | | | REA | 0.15 | 35 | |
| MPPA: 104 | | | | 1 | | | | FAT | 0.04 | 97 | |
| | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 121 | 52 | 7 | -2.7 | 61 | 95 | 20 | -3 | 16 | 4 | 9 |
| Top% | 33 | 12 | 32 | 31 | 34 | 37 | 45 | 23 | 4 | 48 | 67 |



PROGENY OF BECKTON JULIAN B139 J8...

| 40 | GI | EFE | ER K | AN | SA | E04 | 7 | | | | |
|-----------|-------|-------|-------------------|--------|----|-----|---------|------|--------|-------|---------|
| COW | 5/9/1 | 7 | | | | A | 100% AR | | F | latio | Data |
| GIEFE047 | | | | | | | 3826203 | Act. | BW | 99 | 71 |
| DEO | | | JLIAN X | 721 E6 | | | | Adj. | WW | 94 | 441 |
| BECI | | | Z382 J7 ARKABA | X064 I | | | | Adj. | YW | | - SIA |
| BECKTON | | | | | | | | ADG | | | 0 |
| | | | JLIAN X | | | | | | | | |
| BECI | | | Y Z083 | | | | | | | | Beach |
| | BECK | TONC | HRISTY | X048 D | | | | | | | |
| | | | DALLIC | | | | | | | | |
| BUF | | | ION S34 | | | | | | | Top% | Data |
| | | | DPRIDE | 6089 | | | | MAR | B 0.34 | 61 | Section |
| GIEFER BE | | | | 400 | | | | YG | 0.14 | 93 | |
| CIEE | | GA SO | VERY K | 122 | | | | CW | 11 | 78 | |
| GIEF | | BELGA | | | | | | REA | -0.07 | 81 | |
| MPPA: 96. | | DLLO | 1 3004 | | | | | FAT | 0.05 | 97 | 410 |
| | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 162 | 48 | 14 | -4.3 | 54 | 80 | 16 | -1 | 13 | 4 | 15 |
| Top% | 5 | 73 | 2 | 11 | 59 | 68 | 75 | 41 | 20 | 52 | 4 |



GIEFER COTTONWOOD E071 COW GIEFE071 A100% AR 3826207 69 BECKTON JULIAN X721 E6 BECKTON JULIAN Z382 J7 BECKTON LARKABA X064 J Adj. WW 93 461 Adj. YW ADG 0 **BECKTON JULIAN B139 J8**1705695 BECKTON JULIAN X721 E6 BECKTON CHRISTY Z083 J BECKTON CHRISTY X648 D **BECKTON NEBULA PJ S543** BECKTON NEBULA W616 J4 BECKTON BARMAID P864 JC GIEFER MISS YO Z0171551863 EPD Top% Data MARB 0.32 YG 0.09 LONK DISCOVERY K122 GIEFER MISS YO S038 GIEFER EIEIO CW 6 88 REA -0.13 90 FAT 0.03 88 MPPA: 100.67 HPG CEM STAY GM CED WW YW MILK HB BW ME 153 48 15 -5.6 51 75 20 -4 13 3 18 24



| 42 | GI | EFE | ER C | OT | 1OT | 1W (| DOD | E0 | 94 | | |
|-----------|--------|----------|---------------------------|---------|------------|-------------|---------|-----|-----------------|---------------|------|
| COW | 5/24 | 17 | | | | A | 100% AF | - | | Ratio | Data |
| GIEFE094 | DECK | TON II | JLIAN X | 701 E6 | | | 3826227 | Act | . BW | 98 | 63 |
| BEC | KTON . | JULIAN | Z382 J7 | | | | | , | . WW . YW | 105 | 493 |
| BECKTON | | | ARKABA J8 17056 | | | | | AD | | | 0 |
| | BECK | (TON J | JLIAN X | 721 E6 | | | | | | | |
| BEC | | | Y Z083 , HRISTY | | | | | | | | |
| | BRO\ | NN PAF | RAMOUN | NT X787 | 9 | | | | | | |
| LCS | Z 6 | | | | | | | | EPI | Top% | Data |
| | LCS 9 | | | | | | | MA | RB 0.4 6 | 33 | |
| GIEFER CO | | | | | | | | YG | 0.12 | 90 | |
| OIFE | | | RION WO |)11 | | | | CW | 1 17 | 60 | |
| GIEF | | SS YOZ | 2006 S YO XO | 16 | | | | RE | A -0.0 | 8 83 | |
| MPPA: 10 | | EK IVIIS | 5 10 10 | 110 | | | | FA | NECLE | W. Marie 1974 | |
| | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 194 | 51 | 15 | -5.5 | 61 | 93 | 19 | -6 | 14 | 5 | 17 |
| Top% | 1 | 27 | 2 | 4 | 33 | 40 | 50 | 8 | 16 | 35 | 11 |



PROGENY OF GIEFER GIEFER OCTANT B515

| COW | 4/19/ | 17 | | | | A | 100% AI | | | Ratio | Data |
|-----------|---------|-----------------|-----------------|---------|----|-------|---------|-------|------------------------|---------|------|
| GIEFE128 | DEOL | TONIN | | 10.15 | | | 382630 | 5 Act | . BW | 105 | 75 |
| BUF | CRK O | | EBULA N /011 | VIU45 | | | | , | . WW | 112 | 510 |
| | | | MY T116 | | | | | AD | . YW | | 0 |
| GIEFER O | | | 13792 DALLIO | N S347 | | | | 1 | 6 | | |
| GIEF | ER SUI | NFLOW | ER Y01 | 5 | | | | | | | |
| | GIEFE | ER HOE | O'S GIR | RL S024 | | | | 1 | | | |
| | | | NNE B22 | 21L | | | | 6 8 | A) In | Table 1 | |
| PIE | MR. CHI | EYENN S E 21 | | | | | | NAA | EPL RB 0.2 8 | Top% | Data |
| GIEFER LO | | | | | | | | YG | | | |
| 0.155 | | | VERY K | | | | | CW | A COLUMN | | |
| GIEF | | OUP 0 | G RED 0 | 148 | | | | RE | A -0.3 | 2 99 | |
| MPPA: 10 | | .001 0 | 200 | | | TARTO | | FA | Τ 0 | 58 | |
| | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 117 | 49 | 9 | -2.6 | 58 | 88 | 14 | 4 | 10 | 5 | 10 |
| | | | | 33 | 47 | 51 | 90 | 83 | 73 | 45 | 45 |



Red Angus Guide to EPDs

HB HerdBuilder Index – Need bulls for developing a profitable cowherd and maximizing the value of marketed progeny? Select a bull with a high HB value.

GM GridMaster Index – If you market all of your calf crop and want to increase the value of that calf crop, select a bull with a high GM value to maximize your profit.

CED Calving Ease Direct – Breeding Heifers? Select bulls with a high CED to increase the probability that the heifers will calve unassisted.

BW..... Birth Weight – Predicts differences in birth weight. BW is included in the CED EPD, so simplify your decisions by selecting bulls based on CED instead of BW.

WW Weaning Weight and **YW** Yearling Weight – Predicts differences in weight at weaning and yearling. While selection based on these growth measures can increase your payweight, be cautious what the bull's other EPDs are.

Milk Milk – Predicts differences in weaning weight of daughter's progeny due to milk production.

ME Maintenance Energy – Selecting bulls with a lower ME EPD will decrease the amount of feed his daughters will require to maintain body weight.

HPG..... Heifer Pregnancy – Retaining heifers? Select bulls with a high HPG to increase the percentage of exposures that result in a calving observation.

CEM Calving Ease Maternal – Another number to pay attention to if you are retaining heifers. Selecting bulls with a high CEM will increase the probability of those daughters calving unassisted.

STAY.... Stayability – The most important trait if your goal is developing cows that stay productive, thus increasing your profitability. Bulls that have a high Stay EPD are expected to sire daughters that remain productive in the herd until at least 6 years of age.

MARB .. Marbling Score – Select bulls with high MARB EPD to increase the number of progeny that grade Choice or Prime.

YG Yield Grade – Marketing calves on a grid? Placing selection pressure on YG EPD will decrease the number of YG discounts on grid-marketed progeny.

CW..... Carcasss Weight – Selecting bulls with a high CW EPD will increase the weight of the hanging carcass, which directly impacts revenue.

REA Rib Eye Area – Need to add muscle? Select bulls with a high REA EPD to increase rib eye area, which favorably increases Yield Grade.

FAT Backfat – Need to reduce waste in carcasses? Select bulls with a low FAT EPD to reduce backfat, which favorably increases Yield Grade.

Ranch Tested. Rancher Trusted.

Red Angus

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Over the years, we have refined the genetics we look for in our herd bull selection. Our current herd bull battery consists of the following:

- 1. LCS Z 6 (known on our ranch as Joe Bull). Joe Bull was born on March 4, 2012.
- 2. Andras In Focus 1158 (known on our ranch as Kibble). Kibble was born on September 27, 2011.
- 3. Beckton Julian B139 J8 (known on our ranch as Laffy). Laffy was born on March 4, 2014.
- 4. Giefer Octant B515 (known on our ranch as Mo Bull). Mo was born on May 5, 2014.

We also continue to artificially inseminate with semen we collected from Buffalo Creek Orion W011 (known on our ranch as Giggles). Giggles died in 2016, but his memory and genetics live on.

In addition, through our artificial insemination program, we introduce genetics from off-ranch sires compatible with our overall breeding objectives.

| BULL | 2/22 | /98 | | | | A | 100% AR | | | Ratio | Data |
|--------------------------|---|------------------------------|---|-----|------|-------|---------|------------------------|-------|----------------------|---------------------------------|
| BJR JR 10 | RKA JOHN' LMB 741139 BJR I TIDY B BJR | RAMBLE EE 677- TIDY BE | 91 IEE 858 ER 5162 -6186 : 1272-1 | 1L | | | 614283 | Act. Adj. | | 95 96 93 89 | 78 630 1172 3.39 39 |
| RCR | BADL A HI S | | HI GRO | 001 | | | | | EPI | D Top% | Data |
| BTH MISS BTH MPPA: 97. | HISCO BJR Y MISS Y BTH I | PE 4643 YO 121 YOGO 0 | | | | | | MAI YG CW REA | -0.1 | 2 | |
| WIFFA. 91. | | | 050 | DW | WW | YW | MILK | ME | HPG | CEM | STAY |
| IMPPA. 97. | HB | GM | CED | BW | VVVV | 1 4 4 | IVIILIX | IVIL | TII O | CLIVI | SIAI |

| В | LO | NK | DIS | CO | VEF | RY | K122 | | | | |
|------------------|--|---|----------|----------------|--------|----------|-----------|---|--------------|-------------------------|-----------------------------------|
| BULL LONKK122 | 3/26/0 | 0 | | | | - | A100% AR | | | Ratio | Data |
| LCHM | N MDLI LEACH DVERY LEACH HMAN [| D HVY IMAN / G725 IMAN I DINA 7 | EBV 353 | 1 | | | 745002 | Act. Adj. Adj. ADG SC Fran | WW YW | 95 109 108 105 | 70 647 1146 3.12 35.3 |
| | | | BETTER | |)41 | | | | EPI | D Top% | Data |
| RED EGGEN | LEACH I NONE RED Q | BETT UANT | ELEANC | R 556 IY | | | | MAR YG CW | | 3 | 4.53 |
| MPPA: 102. | RED C | | | | SS 25W | | 4277 | REA FAT | -0.5 -0.0 | _ | 10.61 0.31 |
| EDD | HB 21 | GM 45 | CED 6 | BW | WW 54 | YW 67 | MILK 3 | ME 6 | HPG 1 | CEM -1 | STAY 4 |
| EPD Top% | 21 | 40 | 0 | -0.6 | 51 | 6/ | 3 | 0 | 1 | -1 | 4 |

| С | PIE | PER N | IR. | CHE | YE | NNE | 43 | 1 | | |
|-------------|------------------------------|-------------------------|-------|-----|----|---------|---|-----------------------|-------------------------|---------------------------|
| BULL | 2/3/04 | | | | A | 100% AR | | | Ratio | Data |
| LCC CHEY | MRM 143 ENNE B22 | OBIN HOOD | 912 | | | 998688 | Act. Adj. Adj. ADG SC Fran | WW YW | 92 103 109 115 | 70 699 1413 4.46 |
| RED | | L ELWAY 58 STER E 9J | D | | | | 983 | EPI | Top% | Data |
| PIE MS E 2 | COLE FI 10386119 MABES | RST LADY 9 | E | | | | MAF YG CW | RB 0.60 -0.0 24 | 9 | 4.36 |
| MPPA: 102 | PIE FAY | ETTE DUCH | Y 418 | | | | REA FAT | | | 17.62 0.36 |
| | | SM CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD Top% | 133 | 54 4 | -2.6 | 54 | 97 | 24 | 11 | 10 | 6 | 11 |

| BFCK CHEROKEE CNYN 4912 BUF CRK GOLD MEDAL L091 BUF CRK EILEEN 5521 BUF CRK BARNEY 3474 BUF CRK BELGA 6114 BUF CRK BLGA 1040 RCN DYNAMO 732 BUF CRK DYNAMICS 3820 BUF CRK PRIMROSE 3150 BUF CRK REDPRIDE 6089728692 BUF CRK REDPRIDE 5102 MRM 3573 9328 9504 BUF CRK REDPRIDE 5102 MRM 3573 9328 9504 Adj. WW 109 550 Adj. WW 110 550 Adj. WW 109 550 Adj. | BULL | 5/27 | /06 | | | | 1 | 100% AR | | | Ratio | Data |
|---|----------|-------|---------|---------|--------|---------|----|---------|-----|-------|-----------|------|
| BUF CRK GOLD MEDAL L091 BUF CRK EILEEN 5521 ADG 119 2.85 BUF CRK MEDALLION N328922352 BUF CRK BELGA 6114 BUF CRK BELGA 1040 RCN DYNAMO 732 BUF CRK PIMROSE 3150 BUF CRK PRIMROSE 3150 BUF CRK PRIMROSE 3150 BUF CRK REDPRIDE 6089728692 BUF CRK CNTRCHIEF 4358 BUF CRK REDPRIDE 5102 MRM 3573 9328 9504 MPPA: 103.43 BUF CR BELGA 1040 BUF CRK REDPRIDE 5102 MRM 3573 9328 9504 MRM MRM 0.2 2.89 MRM 3573 9328 9504 MRM 3573 9328 9504 MRM 3573 9328 9504 MRM MFM D.2 2.89 MRM 3573 9328 9504 MRM 3573 9328 9504 MRM 3573 9328 9504 MRM 3573 9328 9504 MRM MFM B GR CED BW WW YW MILK ME HPG CEM STAY | BUFS347 | 4 16 | | | | 11/2/25 | | 1119485 | Act | . BW | 91 | 78 |
| BUF CRK BELEN 5521 BUF CRK MEDALLION N328922352 BUF CRK BARNEY 3474 BUF CRK BELGA 6114 BUF CRK BELGA 1040 RCN DYNAMO 732 BUF CRK DYNAMICS 3820 BUF CRK PRIMROSE 3150 BUF CRK PRIMROSE 3150 BUF CRK REDPRIDE 6089728692 BUF CRK CNTRCHIEF 4358 BUF CRK REDPRIDE 5102 MRM 3573 9328 9504 MPPA: 103.43 HB GM CED BW WW YW MILK ME HPG CEM STAY | DITE | | | | | 12 | | | , | | | |
| BUF CRK MEDALLION N328922352 BUF CRK BARNEY 3474 BUF CRK BELGA 6114 BUF CRK BELGA 1040 RCN DYNAMO 732 BUF CRK DYNAMICS 3820 BUF CRK PRIMROSE 3150 BUF CRK PRIMROSE 3150 BUF CRK REDPRIDE 6089728692 BUF CRK CNTRCHIEF 4358 BUF CRK REDPRIDE 5102 MRM 3573 9328 9504 MPPA: 103.43 HB GM CED BW WW YW MILK ME HPG CEM STAY | DOI | | | | | | | | , | | 100 | |
| BUF CRK BELGA 6114 BUF CRK BELGA 1040 RCN DYNAMO 732 BUF CRK DYNAMICS 3820 BUF CRK PRIMROSE 3150 BUF CRK REDPRIDE 6089728692 BUF CRK CNTRCHIEF 4358 BUF CRK REDPRIDE 5102 MRM 3573 9328 9504 MPPA: 103.43 HB GM CED BW WW YW MILK ME HPG CEM STA | BUF CRK | MEDAL | LION N | 3289223 | 352 | | | | | G | 119 | 100 |
| BUF CRK BELGA 1040 RCN DYNAMO 732 BUF CRK DYNAMICS 3820 BUF CRK PRIMROSE 3150 BUF CRK PRIMROSE 3150 BUF CRK REDPRIDE 6089728692 BUF CRK CNTRCHIEF 4358 BUF CRK REDPRIDE 5102 MRM 3573 9328 9504 PPA: 103.43 HB GM CED BW WW YW MILK ME HPG CEM STAY | DUE | | | | 474 | | | | | | | |
| BUF CRK DYNAMICS 3820 BUF CRK PRIMROSE 3150 BUF CRK REDPRIDE 6089728692 BUF CRK CNTRCHIEF 4358 BUF CRK REDPRIDE 5102 MRM 3573 9328 9504 MPPA: 103.43 HB GM CED BW WW YW MILK ME HPG CEM STAY | BUF | | | | 40 | | | | Fia | me | | 3.9 |
| BUF CRK PRIMROSE 3150 BUF CRK REDPRIDE 6089728692 BUF CRK CNTRCHIEF 4358 BUF CRK REDPRIDE 5102 MRM 3573 9328 9504 MPPA: 103.43 HB GM CED BW WW YW MILK ME HPG CEM STAY | DUE | | | | | | | | | ED | D. Top% | Date |
| BUF CRK REDPRIDE 6089728692 BUF CRK CNTRCHIEF 4358 BUF CRK REDPRIDE 5102 MRM 3573 9328 9504 MPPA: 103.43 HB GM CED BW WW YW MILK ME HPG CEM STAY | BUF | | | | | | | | MΔ | | <u> </u> | |
| BUF CRK REDPRIDE 5102 MRM 3573 9328 9504 MPPA: 103.43 REA 0.02 14.0 FAT 0.05 0.32 | BUF CRK | REDPR | IDE 608 | 9728692 | 2 | | | | | | Service . | 2.00 |
| MRM 3573 9328 9504 REA 0.02 14.0 MPPA: 103.43 FAT 0.05 0.32 HB GM CED BW WW YW MILK ME HPG CEM STA | DUE | | | | F 4358 | | | | CW | 13 | | |
| MPPA: 103.43 FAT 0.05 0.32 HB GM CED BW WW YW MILK ME HPG CEM STATE | BUF | | | | | | | | RE | A 0.0 | 2 | 14.0 |
| | MPPA: 10 | | 001000 | 20 000 | 346 | | | | FAT | Γ 0.0 | 5 | 0.32 |
| EPD 144 46 13 -4.9 59 85 12 -8 18 3 12 | | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STA |
| | EDD | 144 | 46 | 13 | -4.9 | 59 | 85 | 12 | -8 | 18 | 3 | 12 |

| E | GIEFI | ER R | RED | RE | VOL | LUTIC | NC: | 529 |) | |
|------------|-------------------------|----------|---------|----|-----|---------|------------|----------------|-------------|------|
| BULL | 5/2/05 | | | | Α | 100% AR | | ı | Ratio | Data |
| GIEFR529 | | | | | | 1071366 | Act. E | 3W | 92 | 74 |
| | LCHMN MDI DISCOVER | | /T2463 | | | | Adj. V | VW | 117 | 688 |
| | LEACHMAN | | 11 | | | | Adj. Y | W) | 107 | 928 |
| LONK DISCO | | | | | | | ADG | | 85 | 1.5 |
| | LMAN NONE | | | | | | SC Fram | ^ | | |
| | RED SPUR | | | | | | Haili | 5 | | |
| | | | | | | | | | | |
| | BJR EASY F AKE MY DA | | 1 | | | | | EPE | Top% | Data |
| | BJR TOW K | ANA 117- | | | | | MARI | B 0.4 1 | | |
| DMW BUCK | | | | | | | YG | 0.12 | 2 | |
| | LCHMN HE\ EYE JERI | /N'S SAK | E 1002F | • | | | CW | 19 | | |
| | BUCKEYE I | SABEL | | | | | REA | -0.3 | • | |
| MPPA: 106. | 67 | | | | | | FAT | -0.0 | 1 | |
| | HB GM | CED | BW | WW | YW | | | HPG | CEM | STAY |
| EPD | 58 47 | 6 | -0.4 | 56 | 83 | 15 | 13 | 6 | 3 | 6 |
| Top% | | | | | | | | | | |

| F | BE | ECK | OT | N N | EBU | ILA | W61 | 6 J | 4 | | |
|----------|---|---|-------------------------------|------------------------------|-----|-----|---------|---|--------------|--------------------------|------------------------|
| BULL | 4/5/0 | 9 | | | | P | 100% AR | | R | latio | Data |
| BECKTON | KTON N BECK NEBUI BECK KTON I BECK | NEBULA (TON LA LA PJ S (TON JU LANA PO (TON LA | JLIO L23 685 JO ANA E08 | 99 EP 9006 33 33 CD | | | 1332145 | Act. I Adj. \ Adj. \ ADG SC Fram | /W | 104 113 109 103 | 74 658 1139 3 |
| BEC | | | JSTICE E M M75 | | | | | | EPD | Top% | Data |
| | BECK | TON LA | ANA J27 | 8 CH | | | | MAR | B 0.3 | 63 | 3.57 |
| BECKTON | | | | | | | | YG | 0.04 | 63 | |
| BEC | | | PIC KJ J D M296 | | | | | CW | 6 | 85 | |
| 520 | | | ARMAID | | lD | | | REA | -0.21 | 92 | 11.64 |
| MPPA: 10 | 1.54 | | | | | | | FAT | -0.01 | 46 | 0.28 |
| | HB | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 123 | 47 | 17 | -6.6 | 50 | 76 | 10 | -3 | 14 | 4 | 9 |
| Top% | 20 | 74 | 1 | 1 | 68 | 67 | 97 | 17 | 10 | 48 | 55 |
| | | | | | | | | | | | |

| BECKTON | 3/20/ BECK KTON I BECK NEBUI BECK KTON I | CTON N NEPTUN CTON LA LA MO4: CTON JU BELGA | EPTUNE NE R2 K(ANA C73 | RR B2 065 5 TP G B571 | | | 1329474 | Act. | BW WW YW | 93 102 107 113 | Data 70 581 1060 3 38.12 4.8 |
|---------|--|--|-------------------------------|--------------------------------|----|----|---------|------------------------|----------------------------|-------------------------|------------------------------|
| BUF CRK | CRK R BUF (AMY T BUF (CRK A BUF (| OMEO CRK PR 1161190 CRK VA MY 591 | IMROSE 0558 QUERO | 5679 | | | | MAF YG CW REA | RB -0.0 0.1 0 0.3 | 9 92 91 7 96 | 2.51 14.77 0.15 |
| | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 134 | 44 | 17 | -8 | 41 | 69 | 20 | -4 | 10 | 8 | 11 |
| Top% | 28 | 97 | 2 | 1 | 88 | 84 | 47 | 32 | 62 | 18 | 31 |

| | Μl | JSH | IRU | SH | MP | RES | SSIO | K N | (381 | | |
|-----------|---|---|-------------------|----------------|-----------|-----|---------|-----------------|-----------|-------------------------|--------------------------|
| BULL | 9/12/ | 10 | | | | A | 100% AR | | F | Ratio | Data |
| BUF CRK L | TON L BKT S ANCEI BECK CRK JU | ANCER BUFFEII R R017 TON JU JLIET N | JLIAN G | B DM G B571 | | | 1421172 | Act. Adj. | YW | 84 110 112 114 | 62 529 998 2.93 |
| TR II | BECK JLIAN I | | JLIAN G | G B571 | | | | | ЕРГ | Top% | Data |
| MUSHRUSH | TR LA I MADA BFCK | NA G7 | R265108 OKEE C | | 12 | | | MAI YG CW | RB 0.25 | 78 | 3.08 |
| MPPA: 105 | MUSH | | ZENA 0 | 165 | | | | REA FAT | 978 SE 37 | 17 55 | 14.31 0.23 |
| B | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 125 | 50 | 10 | -4.3 | 65 | 98 | 17 | 0 | 13 | 1 | 10 |
| Top% | 27 | 39 | 19 | 12 | 22 | 30 | 62 | 45 | 20 | 85 | 37 |

| J | LC 3/4/1 | S | Z 6 | | | | 14000/ AD | | | | |
|-------------|-------------|---------|--------------------|----------|-----|-----|--------------------|-----------|-------|--------|----------|
| LCSZ6 | 3/4/1 | 2 | | | | - | 1542264 1542264 | | | Ratio | Data |
| 20020 | DECK | TON NI | EBULA N | 1015 | | | 10-1220-1 | Act. I | | | 75 |
| BEC | | | P P707 | 1040 | | | | Adj. \ | | | 891 |
| | BECK | TON LA | ANA M80 | | | | | Adj. \ | YVV | | 1395 |
| BROWN PA | | | | | | | | ADG SC | | | 3.14 |
| BPO | | | FION 893 NATION | | | | | Fram | 0 | | 5.7 |
| BRO | | | JULIA M | | | | | Fiaiii | е | | 3.7 |
| | | | | | | | | 1000 | | | - |
| CAI | | | L PRODI | JCT | | | | | EPD | Top% | Data |
| GAI | R GAME | | IEW DES | SIGN 16 | 383 | | | MAR | | | 4.93 |
| LCS 91513 | | 1407 1 | LVV DLC | JIOIV IC | | | | YG | 0.05 | | 4.33 |
| | | | IL N154 | | | | | CW | 38 | | Bright H |
| HXC | 541R | | D400 | | | | | REA | -0.27 | 7// 55 | 14.23 |
| MPPA: 104 | | STAR LI | B120 | | | | | FAT | -0.06 | | 0.23 |
| WII 1 A. 10 | HB | GM | CED | BW | WW | YW | MILK | | HPG | CEM | STAY |
| EPD | 136 | 52 | 6 | -0.2 | 71 | 114 | 9 | -1 | 12 | 7 | 11 |
| | 27 | UL. | 48 | 73 | 18 | 18 | 93 | 44 | 12 | | |



82

43 8

ANDRAS IN FOCUS 1158

A100% AR 1506889 BULL WSA1158 Data 108 74 Act. BW S A F FOCUS OF E R MYTTY IN FOCUS MYTTY COUNTESS 906 Adj. WW 101 599 Adj. YW AĎG ANDRAS IN FOCUS B1521366630 SC S A V 8180 TRAVELER 004 ANDRAS PINETA B91 Frame DI PINETA 319 C A FUTURE DIRECTION 5321 MORGANS DIRECTION 111 9901 MCC BARBIE 9901 5205 797 EPD Top% Data MARB 0.92 ANDRAS PINETA B1121288745 ΥG 0.11 79 BOYD NEW DAY 8005 CW 18 63 ANDRAS PINETA B73 ANDRAS PINETA 444 REA 0.31 29 MPPA: 104.12 FAT 0.07 98 CED HPG CEM STAY HB BW WW YW MILK ME EPD 90 -2.3 85 26 -6 5

63

18

26



45 66

Top% 68

40 48

| L | BE | ECK | OT | JL N | JLIA | NN E | 3139 | J8 | | | |
|----------------|---------------|-------------------|-------------------------------|----------------|----------|------|----------|-----------|----------------------|--------------------|-------------------|
| BULL | 3/4/1 | 14 | | | | 2 | 2100% AF | | | Ratio | Data |
| BSFB139 | KTON . | JULIAN | JLIAN U X721 E6 ANA U32 | 6 | | | 170569 | Act | . BW . WW . YW | 98 115 103 | 63 584 1039 |
| BECKTON BEC | JULIA BEC | N Z382 KTON JI | | 62 699 L5 | | | | SC Fra | | 91 | 2.83 |
| | BEC | (TON JI | ARKABA JLIAN U | 699 L5 | CT | | | | EDI | Ton ⁰ / | Dete |
| BEC | | | X721 E6 ANA U32 | | | | | MA | RB 0.3 4 | Top% 56 | 2.61 |
| BECKTON | CHRIS BECH | TY Z08 KTON D | | 521 R Z1 R6 | 10 | | | YG CW | 0.16 | 91 | 2.01 |
| BLU | | | HRISTY | | 1 | | | REA | 4 0.01 | 59 | 12.38 |
| MPPA: 10 | | 4 63 | | | 11 / No. | | | FAT | 0.07 | 97 | 0.21 |
| 7 | НВ | GM | CED | BW | WW | YW | MILK | ME | HPG | CEM | STAY |
| EPD | 217 | 48 | 20 | -7.2 | 58 | 85 | 25 | -8 | 14 | 4 | 20 |
| Top% | 1 | 64 | 1 | 1 | 45 | 57 | 12 | 9 | 17 | 63 | 1 |



GIEFER OCTANT B515 М GIEFB515 Act. BW BECKTON NEPTUNE R2 K065 BECKTON NEBULA M045 BECKTON BELGA K285 JL BUF CRK ORION W0111329474 BUF CRK ROMEO L081 BUF CRK AMY T116 BUF CRK AMY 5912 Adj. WW 547 Adj. YW 802 ADG 105 1.58 SC 30.51 Frame 4.11 BUF CRK MEDALLION N328 BUF CRK MEDALLION S347 BUF CRK REDPRIDE 6089 EPD Top% Data MARB 0.04 96 GIEFER SUNFLOWER Y0151452828 LONK DISCOVERY K122 GIEFER HOBO'S GIRL S024 0.21 96 YG CW 3 90 AQUILA BH 920 917 MPPA: **101.54** REA -0.58 99 FAT 0.02 79 НВ BW WW MILK HPG CEM STAY EPD 105 16 -6.2 47 14 -3 9 Top% 49 80 82 86 28 79 51



Look for progeny from this bull in next year's sale.

| N BECKTON NEW E | ERA D20 | 6 E3 | | |
|--|-----------|---------|---------|-------|
| BULL 3/11/16 | A100% AR | | Ratio | Data |
| BSFD206 PB | 3551017 | Act. BW | 93 | 59 |
| BECKTON NEBULA P P707 BECKTON NEW ERA Y194 | | Adj. WW | 103 | 497 |
| BKT LARKEISA T310 JC | | Adj. YW | 101 | 1013 |
| BECKTON NEW ERA B265 J21706011 | | ADG | 98 | 3.21 |
| BECKTON JULIAN G3 P608 BECKTON MINERVA W901 J | | SC | | |
| BECKTON MINERVA W901 J BECKTON MINERVA L344 CH | | Frame | | |
| | | | | |
| BECKTON EMPEROR T641 E2 | | E | PD Top% | Data |
| BECKTON EMPEROR Z750 N3 BECKTON LANA U789 NB | | MARB 0. | | 2.68 |
| BECKTON MINOLA B063 E1705766 | | | 15 93 | 2.00 |
| BECKTON NEBULA W130 D3 | | | 1 78 | |
| BECKTON MINOLA Z752 N BECKTON MINOLA N751 JL | | REA -0 | .2 94 | 11.14 |
| MPPA: 101.2 | | FAT 0. | 03 90 | 0.15 |
| HB GM CED BW WW | YW MILK I | ME HPG | CEM | STAY |
| EPD 197 49 20 -6.9 51 | 86 21 | -5 14 | 4 | 17 |
| Top% 1 57 1 1 73 | 58 35 | 12 13 | 53 | 1 |

OUR HORSES...

Our goal in breeding horses is to produce an all-around ranch horse with good conformation and disposition. Another important goal is to help our kids gain experience.

Our stallion battery includes Zand Stone, who is a mild-mannered, easy-to-handle 15.2 hand perlino dun with a lot of size and muscle and with bloodlines from Two ID Bartender and Zan Parr Bar. And this spring, we eagerly anticipate the first get sired by Hollywood Blue Doc, a cutting-bred grullo whose pedigree includes Hollywood Dun It, Topsail, Doc Bar, and Peppy San; he, too, is calm and easy to be around, and his parents are proven money winners in cutting and reining. Both stallions spend their entire year outdoors, either in their respective breeding pastures or with the whole remuda during winter (stabled stallions only wish they had it so good!).

The pedigrees of our mares include Doc Bar, Poco Bueno, Peppy San Badger, Cutter Bill, and Two Eyed Jack, and can be accessed on our website.

All of our 2017 foals were sold as weanlings. Information on this year's crop will be available on our website and Facebook page as they arrive, or you can (as always) contact us the old-fashioned way – by telephone.



OUR DOGS...

After considerable research into stock dogs, we selected English shepherds for their work ethic, easy-care coat, and family friendliness. They are invaluable helpers when moving cattle from place to place—having Bard on a trail drive is worth three people horseback. We have three registered shepherds and are expecting two litters this summer with puppies ready to go to new homes in June and July.

Rat terriers are known for being great varmint killers and remarkably loyal companions. And don't let their small size fool you—when it's time to go in the pickup, they have no trouble jumping right in! While all the puppies we've raised have ended up living indoors, our rat terriers live outside exclusively and do just fine in any kind of weather. Watch our website www.GieferRanch. com and Facebook page Giefer Ranch for information about future litters.



OUR BOOKS...

Love reading westerns? Mysteries? Nishi's novels tell about the world of ranchers, farmers, veterinarians, and cowboys facing challenges familiar to us on the High Plains: drought, wind, financial crises. But sometimes they face even graver dangers. Like murder!



We will have books available in the salebarn office on sale day, or check out all six titles (so far!) on Amazon.com. Just type Nishi Giefer into the search bar.

OUR TEAM...

While ranching is a huge part of our lives, we are not only about livestock, hay, and fencing. All four kids are runners, often covering several miles before breakfast. All four earned a trip to the State Championships in Cross Country in 2017, with three medaling. They also participate in other sports, music, theater, and scholars bowl.

Year-round, in all kinds of weather, Windell Clark helps keep the mechanical plant functioning. He is also a sale day hand along with Rick & Jeremiah Burbach, David Hille, Travis Bauer, Ryan Roths, Marylin Schneider, Kendall Ottley, Sherry Kuntz and her staff, and Jan & Sandy Burkhard. The Burkhards come all the way from Ohio to give us a hand before and during the sale and to make deliveries afterward. THANK YOU ALL!

Nicholas P. Schroeder, DVM, MS, fondly known as Dr. Nick on our spread, is a retired veterinarian, Red Angus breeder, and good friend who helps us more than we know.

In summer, our crew includes "The K-State Air Force ROTC Nephews" who come from Eastern Kansas and Colorado to toil at Ranch Boot Camp. Thanks Carter, Isaac, and Holden. (We just learned that Isaac has earned a slot as an Air Force pilot. Congratulations, Isaac!) New to the squad is local "adoptee" T.J., who is johnny-on-the-spot with our chores when we are out of town. We have several extra pairs of gloves on hand in anticipation of fencing this summer. No Sundays west of Omeha Right Days?



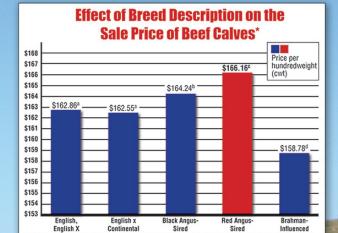
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- Jim Davis, Superior Livestock Auction



Sired Influenced *King, et al., 2015. The effect of breed description on the sale price of beef calves sold through 116 Superior Livestock Auction's value from 2010 – 2014. J. Animal Science, Volume 93, Supplement S-3, pp 640-641.

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SALE TERMS AND CONDITIONS...

TERMS: Terms of the sale are cash, check, or other terms agreed to in writing between seller and buyer, payable immediately upon conclusion of the sale before animals will be moved. Seller reserves the right to require a certified check as settlement before releasing any livestock.

PURCHASER'S RISK: All animals are the owner's risk prior to their sale and become property of the purchaser as soon as declared sold by the auctioneer.

BIDDING: Any disputes or challenges regarding bids or tie bids will be settled by the auctioneer and his decision will be final.

CERTIFICATE OF REGISTRY: A certificate to registry for all cattle will be transferred to the buyer at the seller's expense.

ANNOUNCEMENTS: Any errors or changes in information contained in the catalog will be announced from the block and such announcements shall take precedence over the information contained herein.

HEALTH: All animals are eligible for interstate shipment. Interstate health papers prepared by an accredited veterinarian can be furnished on each animal sold. All efforts for the exportation of livestock can be arranged through the seller.

LIABILITIES: All persons who attend the sale do so at their own risk. The seller and auction facility assume no liability for any accidents that may occur. Neither does the seller or auction facility assume liability for the loss or injury to livestock due to theft, mysterious disappearance, sickness, improper handling, or Act of God. Any legal action that may in exceptional cases be taken must be between the buyer and the seller. This catalog has been prepared by the seller from pedigrees and information supplied by sources deemed reliable; however, the seller will in no way guarantee the pedigree, percentages of the animal selling, or data included in this catalog. Any exceptions taken are between the buyer and the seller.

CONTRACT: The above terms and conditions of sale shall constitute a contract between the buyer and seller of each animal and shall be equally binding upon both. Each sale or resale of an animal constitutes a separate transaction.

PHONE BIDS: Telephone bids will be taken by the auctioneer. Kyle Gilchrist's cell number is (641) 919-1077.

Join us next year, April 4, 2019, for our next annual sale! Look for updates at www.GieferRanch.com

OUR LOCAL HISTORY...

The 1803 Louisiana Purchase, orchestrated by President Thomas Jefferson, merged into the United States the great expanse we now know as Western Kansas. In 1865, entrepreneurs seized an opportunity for trade with Denver City -on the western edge of what was then Kansas Territory - and established the Butterfield Overland Despatch (BOD) Trail. The BOD followed the Smoky Hill River to the Hackberry Creek (in modern-day Trego County), where Downer's Station was built, and where the trail took a short deviation along the creek; an Indian raid later destroyed the station. Although the part of our ranch (affectionately called Dinosaur because of its many fossils) which includes the Smoky Hill River was bypassed by the route's deviation,



Castle Rock – a prominent landmark on the trail – can be seen in the background of some of our photos. And though the BOD didn't cross our land, the WaKeeney-Dighton Stagecoach did – and (according to history) so did the famous George Armstrong Custer. Stagecoach ruts remain visible, and we have ridden horseback on the river bank where then-Lieutenant Custer and his cavalry troops trod.

In 1877 business partners Albert Warren and James Keeney formed the Warren, Keeney & Co., and set about designing "The Queen City of the High Plains" – WaKeeney. The town was planned in a Chicago office, including the 80-foot wide streets for which we are grateful in this day of the automobile. Known today as "The Christmas City of the High Plains," a 35-foot Christmas tree is decorated annually in the intersection of Main Street and Russell Avenue. Trego County – for which WaKeeney is the county seat – was organized in June of 1879, and named for Civil War Captain Edgar Poe Trego, of the 8th Kansas Division, who died in the 1863 Battle of Chickamauga.

The Kansas Pacific Railway reached WaKeeney in the 1870s. About a mile west of town, the crew building track came under Indian attack. History records that some of the crew fled northward and sought refuge under a cliff. Although the exact location is now unknown, we pasture the area, and our imagination is fueled as we ride by the cliffs and contemplate that these outcroppings – a serene scene for grazing cattle and horses, and even Christmas card photos – were once defensive positions for men engaged in the fight of their lives.

Area State historical sites include Old Fort Hays, Fort Wallace, and Cottonwood Ranch; National attractions are Ft. Larned and Nicodemus. Castle Rock and the Sternberg Museum (home to some of the aforementioned fossils) are also nearby. A little further northeast is the cabin where Dr. Brewster M. Higley in the early 1870s penned the words to a poem he titled "My Western Home" – which was set to music in 1947, and became the Kansas State Song we know as "Home on the Range."

Oh, my – for those who travel this area and think it is just boring "flyover" country – what a rich history we have! This is why we are proud to call this Our Home on the Range of the Great American Plains!



Gilchrist Auction Co.

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Annual Sale

First Thursday of April

April 5, 2018

12 O'Clock Noon CDT WaKeeney Livestock, LLC WaKeeney, Kansas