

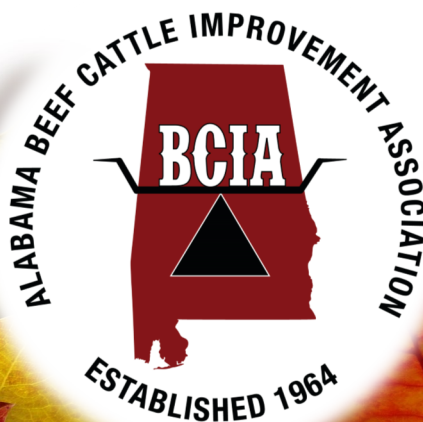
ALABAMA BEEF CATTLE IMPROVEMENT ASSOCIATION'S

FALL ROUND UP BULL SALE

28TH ANNUAL

Friday, November 10 12:00 Noon

**Alabama Livestock Auction
Uniontown, Alabama**



ANGUS, HEREFORD & SIMANGUS

Performance Proven

Coming 2 to 3 Year Old Bulls

All Bulls Trichomoniasis Test Negative

FOR MORE INFORMATION, CONTACT:

MICHELLE ELMORE

(205) 287-1080 elmormf@auburn.edu

WWW.ALBCIA.COM

Auctioneer:

Mark Sims

AL License

#5578

Alabama BCIA Fall Round Up Bull Sale ~ Schedule of Events ~

Friday, November 10, 2023

8:00 AM Inspection of the bulls —Sale Facility, Alabama Livestock Auction

11:45 AM Welcome to the 28th Annual Fall Round Up Sale

12:00 Noon **SALE will BEGIN!**
Please Bring this Catalog with You!

The Restaurant at the Alabama Livestock Auction
will be open for your convenience.



Alabama Livestock Auction
700 Hwy 80 East
Uniontown, AL 36786
(334) 628-2371



Alabama Beef Cattle Improvement Association

40 County Road 756 • Clanton, AL 35045 • 205-646-0115

Dear Cattlemen:

Hello and welcome. Within this sale catalog, you can review the detailed performance information for bulls offered in the 28th Annual Alabama BCIA Fall Round Up Bull Sale. This sale event will be held on Friday, November 10, 2023, at 12:00 Noon at the Alabama Livestock Auction in Uniontown, Alabama.

Bull selection is a very important building block in your beef cattle operation. A well thought out, informed herd bull selection decision will make a significant impact on the production level of your herd. Selected herd sires have a direct effect on a multitude of traits such as calving ease, calf growth, calf market weight, carcass quality, and more. If you are retaining replacement heifers, the genetic contribution of your bull selection further forms your future cowherd in cow maternal performance. Therefore, the value of detailed performance data in bull selection is crucial.

Providing education for beef cattle producers on performance information is a primary goal of Alabama BCIA. Definitions and values of genetic selection tools such as Expected Progeny Differences (EPDs) and multi-trait selection indexes are provided for you in our sale catalogs. Current breed average EPDs and EPD percentiles for a variety of traits are published for each breed participating to guide you. Production performance in birth and weaning weights and ratios are provided. Guidelines for the care of newly purchased bulls are supplied to serve as a guide for proper care to ensure that each newly purchased bull has a productive future. Guides for planning for your breeding season to account for how many breeding bulls are needed to successfully breed your cows and heifers is also provided for you. All bulls offered in this sale event have passed a recent breeding soundness exam. Scrotal circumference measurements and current weights are documented.

All bulls offered in this sale event have been tested and determined test negative for Trichomoniasis within 60 days of this sale date. Trichomoniasis is a bovine venereal disease that can cause substantial reproductive and economic loss in cow-calf operations using natural service. This disease is commonly referred to as "Trich." An Alabama Cooperative Extension System educational publication is included for you in the back of this catalog to learn more about this disease. Establish a working relationship with your veterinarian to implement a complete herd health program.

Please contact me or any of the sale consignors if you have questions regarding the 2023 Alabama BCIA Fall Round Up Bull Sale and its offering. We would be happy to assist you.

Sincerely,

Michelle F. Elmore

Extension Animal Scientist/Beef Cattle Improvement

Office Phone: (205) 646-0115, Cell: (205) 287-1080, Email: elmormf@auburn.edu

Alabama BCIA's mission is to promote, educate and facilitate the use of performance data, record keeping and marketing opportunities for BCIA members while providing a leadership role to improve the Alabama cattle industry.

Explanation of EPDs and Reference Information

EXPECTED PROGENY DIFFERENCES (EPD): The expected difference in performance of a bull's progeny when compared to the average progeny performance of all bulls evaluated. EPD's are reported in pounds and are directly comparable across all herds within a breed, but not across breeds.

ACCURACY (ACC): A measure of certainty regarding the genetic merit of a bull. Accuracies are reported as a decimal number between zero and one. Larger values indicate greater accuracy.

PERCENTILE RANK (%Rank): Where an EPD value falls within the range of EPD values for a specific trait within a breed. A lower value indicates a higher rank. A rank of 20 indicates it is in the top 20% of EPD values. The range for %Rank is 1 to 99%.

CALVING EASE DIRECT (CE): Predicts the ease with which a bull's calves are born to first calf heifers. EPD values for calving ease are reported as deviations in the percent of unassisted births. When comparing calving ease EPD values of two sires, the larger EPD value indicates a higher percentage of unassisted births for calves sired by this bull.

MATERNAL CALVING EASE (MCE): The ease with which a bull's daughter's calves as first calf heifers. EPD values for maternal calving ease are reported as deviations in the percent of unassisted births. When comparing maternal calving ease EPD values of two sires, the larger EPD value indicates a higher percentage of unassisted births for calves born out of this sire's daughters.

BIRTH WEIGHT EPD (BW): Predicts the difference in average birth weight of a bull's calves compared to calves of all other bulls evaluated. Compare the bull's EPD to the breed average to determine when he is above or below average for birth weight EPD for his breed. If the birth weight is higher than breed average, he will sire heavier calves at birth than the breed average.

WEANING WEIGHT EPD (WWt): Weaning weight EPD predicts the difference in average adjusted 205-day weight of a bull's calves compared to calves of all other bulls evaluated.

MILK EPD: Maternal (Pure Milk) EPD predicts the difference in average 205 day weight of a bull's daughters calves (due to differences in milking ability) compared to calves of all other bulls evaluated. Note, this is pounds of calf weaning weight and not pounds of milk.

YEARLING WEIGHT EPD (YWt): Yearling weight EPD predicts the difference in average adjusted 365-day weight of a bull's progeny compared to progeny of all other bulls evaluated.

CARCASS WEIGHT EPD (CW): Carcass weight is a good predictor of total retail product, but not percent retail product. Selecting sires with higher EPD values for carcass weight will result in progeny carcasses with more total retail product at a constant fat and age endpoint. The industry target weight range for carcasses is 650 to 850 pounds.

MARBLING EPD (Marb): The marbling EPD can be used to select sires that will produce progeny with more marbling at a constant fat or age endpoint. Intramuscular marbling contributes to the overall eating experience of beef.

RIBEYE AREA EPD (REA): expressed in square inches, is a predictor of the difference in ribeye area of progeny at a given end point.

FAT THICKNESS EPD (FAT): Expressed in inches, is a predictor of the differences in external fat thickness at the 12th rib (as measured between the 12th and 13th ribs) of a sire's progeny compared to progeny of other sires.

YIELD GRADE EPD (YG): An estimate of the yield of closely trimmed, boneless retail cuts from the round, loin, rib and chuck. YG EPD is expressed as a deviation. Negative values are desirable. To use it, one must keep in mind that it is in yield grade units. Therefore, lower is better.

MATERNAL WEANED CALF VALUE (\$M), an Angus index, expressed in dollars per head, predicts profitability differences for retaining replacement females within a herd. Traits included: CED, CEM, WW, Milk, HP, DOC, MW, claw set and foot angle. Angus breed average 63.

WEANED CALF VALUE (\$W), an Angus index value expressed in dollars per head, is the expected average difference in future progeny performance for pre-weaning merit. \$W includes both revenue and cost adjustments associated with differences in BW, WW, Milk and MW. Angus breed average 59.

BEEF VALUE (\$B), an Angus index value expressed in dollars per head, is the expected average difference in future progeny performance for post-weaning and carcass value compared to progeny of other sires. Angus breed average 140.

COMBINED VALUE (\$C), an Angus index, expressed in dollars per head where commercial producers replace 20% of breeding females annually with replacement heifers retained. Feeder heifer and steer calves are sent to the feedlot with retained ownership and sold on a quality-based carcass merit grid. EPDs included: CED, CEM, WW, YW, Milk, HP, DOC, MW, foot angle, claw set, DMI, Marb, CW, RE and Fat. Angus breed average 243.

BALDY MATERNAL INDEX (BMI), a Hereford index with a maternal focus based on a production system of Hereford x Angus cross with direction of producing Certified Hereford Beef. This index is geared to identify Hereford bulls who will be profitable in a rotational cross with mature commercial Angus cows. Hereford breed average 347.

BRAHMAN INFLUENCE INDEX (BII), a Hereford index with a maternal focus on a production system of Brahman x Hereford cross with direction of the commodity beef market. This index targets producers using Hereford bulls with Brahman influenced cows. Hereford breed average 420.

CERTIFIED HEREFORD BEEF INDEX (CHB), a Hereford index for terminal sires built on production system of Hereford bulls mated to mature commercial Angus cows with a target for Certified Hereford Beef. This index has no emphasis on fertility as no replacement heifers are being retained. Hereford breed average 118.

API . All Purpose Index evaluates Simmental sires on the entire cowherd with a portion of their daughters being retained for breeding, steers and remaining heifers being put on feed and sold grade and yield. All EPDs, except tenderness, are taken into consideration. Average-Hybrid 130.92.

TI . Terminal Index is designed for evaluating Simmental sires' economic merit when all offspring are placed in the feedlot and sold grade and yield. Consequently, maternal traits such as milk, stayability and maternal calving ease are not considered. Average- Hybrid 78.68.

All published EPD values are current as of the printing of this catalog.

Explanation of EPDs and Reference Information

Average EPD Values for Non-Parent Bulls from 2023 Breed Sire Summaries											
<u>Breed</u>	<u>CED</u>	<u>CEM</u>	<u>Birth Wt.</u>	<u>Weaning Wt.</u>	<u>Yearling Wt.</u>	<u>Milk</u>	<u>Cwt</u>	<u>Marb</u>	<u>REA</u>	<u>Fat</u>	<u>YG</u>
Angus	7.0	8.0	1.2	63.0	111.0	27.0	49.0	0.66	0.64	0.012	
Hereford	3.0	2.0	2.7	55.0	88.0	26.0	69.0	0.13	0.42	0.019	
SimAngus	12.30	6.60	0.30	76.10	117.40	22.90	31.20	0.32	0.66	-0.04	-0.23

Whatever system your bull has been evaluated in, young bulls do require an adjustment period prior to being used for breeding. This is referred by some as a “hardening period”. Others refer to it as a “let down” period.

Young bulls, especially those of breeding age, do require attention for continued growth and proper development. Regardless if they are home raised or newly purchased, proper feeding, care and management now will give your bull the opportunity to continue growing and allow him to develop into a sound and profitable herd sire.

Several management practices should be observed when newly purchased bulls are brought home. These practices can help ensure that each new bull has a long and productive future with good productive performance.

- Have an area with fresh water and good quality hay to keep the bull(s) in upon arrival, so they will have time to settle down and become familiar with the surroundings.
- After allowing to drink water and eat hay, you may feed additional energy at approximately 1 percent of body weight
- If you are planning to turn the bull(s) out with the cow herd upon arrival, bring the herd to a holding area and allow the bull(s) to return to the pasture with the herd.
- Avoid turning your newly purchased bull(s) in with an older bull. We must reduce the chance of injury.
- Consider limiting the number of females you want to settle during the breeding season to 20 the first year.
- Avoid excessive loss of body condition before or during the breeding season. You may want to rest him for 1 to 2 weeks depending on the breeding activity of your herd. If necessary, feed him additional energy if excessive loss in body flesh condition is noticeable. Hay and/or pasture alone will not provide sufficient nutrients to meet the requirements of young, growing, active bull(s).
- If there is one bull in the pasture, as he breeds the cows, record the breeding date. Non-return to heat is a good indication your bull is settling the cows.
- Treat for internal parasites at the end of the breeding season. Provide effective external parasite control as needed.
- **Remember, bulls are guaranteed by consignors to be breeders only if they are managed correctly after the sale.**

Young bulls should be limited to a minimum number of cows to service. The number is decided by his age. The following guidelines can be used:

<u>Bull's Age</u>	<u>Number of Females</u>
12-15 months	10 to 12
15-18 months	12 to 18
18-24 months	18 to 25
24 months and older	25 to 35

Place young bulls in well fenced lots before and after breeding season to keep bulls away from cows in heat. There should be shade and plenty of clean water in each lot. Provide free-choice minerals and routinely treat for parasites.

Relationship of Ultrasound Intramuscular Fat (%) to USDA Quality Grades, Marbling Degree and Marbling Score

<u>Percent Intramuscular Fat</u>	<u>Quality Grade</u>	<u>Marbling Degree</u>	<u>Marbling Score</u>
2.3-3.0	Select-	Slight 0-40	4.0-4.4
3.1-3.9	Select+	Slight 50-90	4.5-4.9
4.0-5.7	Choice-	Small 0-90	5.0-5.9
5.8-7.6	Choiceo	Modest 0-90	6.0-6.9
7.7-9.7	Choice+	Moderate 0-90	7.0-7.9
9.9-12.1	Prime-	Slightly Ab 0-90	8.0-8.9
12.3-	Primeo	Moderately Ab 0-	9.0-

Alabama BCIA's Policy on Genetic Defects:

Alabama BCIA encourages all consignors to test their animals for any genetic defects as directed by their respective breed association. The genetic defect status of animals to be sold in BCIA sales have been verified with the respective breed association by the sale coordinator. No potential carriers of any genetic defects will be sold in BCIA sales, unless a potential genetic defect status has recently arisen. Any known carriers of a genetic defect are noted by announcement in the sale catalog. Any updates will be posted by a sale supplement sheet or vocally from the sale block for full disclosure. Please, therefore, take note all animals published in this catalog are free of any known genetic defects at the time of publication unless noted.

Note Regarding Trichomoniasis: Please take note that ALL bulls in this sale, both virgin and non-virgin, have been tested and determined test negative for Trichomoniasis within 60 days of the sale date by an accredited laboratory, as per the guidelines of this sale. To learn more about Trichomoniasis, please refer to the back of this catalog to review ACES publication ANR-1333. Establish a working relationship with your veterinarian to implement a complete herd health program.

SALE TERMS AND CONDITIONS

Except for those stated in the below terms and conditions, there are no warranties, either expressed or implied, as to the merchantability of fitness for a particular purpose with respect to the cattle being sold at this auction.

The warranties and guaranties set forth in the "terms and conditions" are in lieu of all other warranties either expressed or implied, and the remedies provided therein shall be the sole and exclusive remedy of the buyer, or any party claiming through buyer, for any breach of warranty or guarantee therein provided, and all other obligations or liabilities.

Time and Location: The 28th Annual Fall Round Up Bull Sale will be held Friday, November 10, 2023 at 12:00 Noon at Alabama Livestock Auction, Inc. in Uniontown, Alabama (334) 628-2371.

Bidding: All animals will be sold to the highest bidder. The auctioneer will settle any disputes in bidding and his decision on such matters is final.

Terms: The terms of the sale are cash or check unless credit arrangements, including any possible reservation of security interest, have been made by the interested party with the vendor, Alabama BCIA, prior to sale. The party financially responsible for each purchase will be the person's name that registered to the purchasing buyer number.

Buyer Numbers: On the day of the sale, prospective buyers are asked to acquire a buyer number from the front desk of the Alabama Livestock Auction.

Purchaser's Risk: Each animal becomes the purchaser's risk as soon as sold. Buyers are encouraged to transport their purchases on sale date. Arrangements need to be made in advance by the buyer for any animals held over for a later transport date.

Certificate of Registry: A transferred certificate or registry will be furnished to the purchaser of each animal within sixty (60) days following date of sale or receipt of full payment.

Health: All animals are eligible for interstate shipment. Interstate health certificates will be available for each animal upon request.

Announcements: Any changes from information of any kind in this catalog will be announced from the auction box and such announcements shall take precedence.

Breeding Guarantee: Every bull selling is guaranteed to be a breeder with the exception of:

- a) injury or disease occurring after sale.
- b) gross negligence or willful misconduct on the part of the purchaser.

All claims for adjustment must be made in writing within six (6) months of the sale date. Any bull which settles cows by natural service and passes a fertility test by competent veterinarians, mutually agreed upon by buyer and seller, during any 6 month period of trial (provided for in paragraph 2 of the section of these sale terms and conditions entitled ("**Option and Privilege of Return and Adjustment**") shall be considered a breeder. Any guarantees with respect to the ability to freeze semen shall be by separate agreement between the buyer and seller.

Identification: Seller offers each animal with a readable tattoo corresponding to its registration paper. Buyer agrees to check tattoo for accuracy. In those cases where a nickname is used, it shall be accompanied by

the official registered name and number of the animal.

Options and Privileges Of Returned Or Adjustment:

All claims for adjustment must be made in writing within six (6) months of the sale date.

In the event the animal is claimed to be a non-breeder, the animal may be returned to the farm of the seller, if in good condition and complying with the health requirements of the seller's state. The seller shall be entitled to a six (6) month trial following the return of the animal in which to prove the animal is a breeder. If at the end of six months the seller is unable to prove the animal is a breeder, the seller shall, at the option of the buyer, replace the animal with another of equal value, provide a future sale credit, or refund the purchase price. The return of the full purchase price, shall be in any case deemed full satisfaction and settlement. Any expense incurred from transportation of an animal claimed to be a non-breeder shall be the responsibility of the purchaser, except that the seller shall be responsible for transportation costs in excess of the distance between the purchaser's farm and the location where the sale took place. If the seller proves the animal to be a breeder, it shall be the obligation of the purchaser to take delivery of the animal and pay all expenses incurred for transportation.

If the animal is sold, and at a later date, proves not to be eligible for registration under the Association rules, the seller shall be obligated to make satisfactory adjustment on the purchase price to the buyer, or at the buyer's option refund the purchase price upon the return of the animal to the farm of the seller. Any expense incurred for transportation shall be the responsibility of the purchaser, except the seller shall be responsible for the transportation costs in excess of the distance between the purchaser's farm and the location where the sale took place.

Rights and Obligations: 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. All persons attending the sale do so at their own risk. The seller, Alabama BCIA, the Alabama Cooperative Extension System, or Auburn University will not assume any liability, legal or otherwise, for the safety of those attending this sale.

Mail Bids: Mailed or telephoned bids will be handled in a most confidential manner if you are unable to attend the sale personally. Please contact the Auctioneer (Col. Mark Sims) or Michelle Elmore.

2023 Alabama BCIA Fall Round Up Sale Consignor Index

ANGUS

Emuckfaw Creek Farm.....1-9
Steve & Jennifer Lee.....(256) 234-0002
421 Old Dutch Road.....Daviston, AL 36256

H & B Angus Farms.....10-17
Gerald Holifield.....(334) 470-1432
2220 County Rd 157.....Enterprise, AL 36330

J H Graydon Farm.....18-19
Rusty Graydon.....(334) 657-1408
975 Fleming Rd.....Montgomery, AL 36105

Mann Cattle.....20-34
Dave Mann.....(256) 759-0211
P. O. Box 178.....New Hope, AL 35760

Pinhoti Ridge Farms.....35-40
Philip & Robin Ferrell.....(205) 999-8218
3887 County Rd 14.....Union Springs, AL 36089

Reedy Creek Farm.....41-42
Calvin Sanders.....(256) 659-8604
9170 County Rd 52.....Dawson, AL 35963

Saddle Creek Farm.....43-49
Brent Truitt.....(334) 329-1088
161 Lee Rd 989.....Opelika, AL 36804

HEREFORD

Swift Creek Ranch Herefords.....50-52
Bruce & Marsha Keller.....(256) 508-2061
1251 County Rd 369.....Clanton, AL 35045

SIMANGUS

Emuckfaw Creek Farm.....53-55
Steve & Jennifer Lee.....(256) 234-0002
421 Old Dutch Road.....Daviston, AL 36256

Four Corner Farms.....56
Maurlan Dickerson.....(404) 805-9468
559 Inlet Rd.....Eufaula, AL 36027

Lot: 1 Angus Emuckfaw Creek Farm

Code of Emuckfaw

Registration No: 20380132

Tattoo: O19J

H/P/S Polled

Birth Date 10/19/2021

EWA Teamwork 821
EWA Peyton 642
EWA 543 of 117 Weigh Up
LEE Beauty 059 of Emuckfaw
Deer Valley Growth Fund
Miss Beauty of Emuckfaw

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	-0.9	0.50	15	Cwt	64	0.40	20
WWt	82	0.42	10	Marb	0.78	0.37	35
YWt	143	0.37	10	REA	0.68	0.36	45
Milk	23	0.28	75	Fat	0.082	0.32	95
CE	10	0.33	20	YG			
MCE	16	0.28	1				
MWW							
MG							

Angus Indexes:

\$M	59	\$W	76
\$B	167	\$C	276

Hereford Indexes:

BMIS _____ **BIIS** _____

CHB _____

Simmental Indexes:

Term _____ **All Pur** _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%) /Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 69 **Adj WW/Ratio:** 622 **Adj YW/Ratio:** 1126

Comments: Virgin Bull. SNP. HD50K. Top ranking production EPDs: top 15% BW, WW, YW, \$F and \$W.

Lot: 2 Angus Emuckfaw Creek Farm

Laramie of Emuckfaw

Registration No: 20380134

Tattoo: O2J

H/P/S Polled

Birth Date 10/20/2021

EWA Teamwork 821
EWA Peyton 642
EWA 543 of 117 Weigh Up
Lee Lucy 069 of Emuckfaw
HA Cowboy Up 5405
LEE Lucy 1241 of Emuckfaw

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	0.7	0.50	40	Cwt	80	0.40	3
WWt	84	0.42	10	Marb	0.64	0.36	50
YWt	151	0.37	4	REA	0.83	0.36	25
Milk	21	0.28	85	Fat	0.052	0.32	95
CE	10	0.33	20	YG			
MCE	11	0.28	25				
MWW							
MG							

Angus Indexes:

\$M	37	\$W	73
\$B	181	\$C	272

Hereford Indexes:

BMIS _____ **BIIS** _____

CHB _____

Simmental Indexes:

Term _____ **All Pur** _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%) /Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 60 **Adj WW/Ratio:** 730 **Adj YW/Ratio:** 1183

Comments: Virgin Bull. SNP. HD50K. Top ranking EPDs: top 1% \$F, top 10% WW & \$B. Low birth weight EPD to high projected growth at weaning.

Lot: 3 Angus Emuckfaw Creek Farm

Roque of Emuckfaw

Registration No: 20380135

Tattoo: O22J

H/P/S Polled

Birth Date 10/22/2021

EWA Teamwork 821
EWA Peyton 642
EWA 543 of 117 Weigh Up
Woodside Rita 7U5 of 4X27
WR Journey-1X74
Woodside Henrietta 4X27

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	-2.5	0.49	2	Cwt	54	0.39	40
WWt	65	0.41	45	Marb	1.44	0.36	3
YWt	114	0.36	45	REA	0.83	0.36	25
Milk	28	0.28	40	Fat	0.056	0.32	95
CE	12	0.33	10	YG			
MCE	12	0.28	15				
MWW							
MG							

Angus Indexes:

\$M	52	\$W	69
\$B	197	\$C	308

Hereford Indexes:

BMIS _____ **BIIS** _____

CHB _____

Simmental Indexes:

Term _____ **All Pur** _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%) /Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 76 **Adj WW/Ratio:** 571 **Adj YW/Ratio:** 1080

Comments: Virgin Bull. SNP. HD50K. Top ranking EPDs: top 2% BW, 3% Marb, 4% \$G & \$B, 10% CED & \$C. Low birth weight EPD along with very high marbling with a HD50K score 2.

Lot: 4 Angus Emuckfaw Creek Farm

Longshot of Emuckfaw Registration No: 20380136 Tattoo: N12J H/P/S Polled

Birth Date 11/12/2021

Wilks Regiment 9035
WAR Cavalry B063 Z044
Vintage Chloe 6137

ECF Blkcap Minerva 128
Springfield Ramesses 6124
Lee Blkcap Minerva Emuckfaw

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	3	0.51	90	Cwt	88	0.40	1
WWt	94	0.44	1	Marb	0.77	0.37	35
YWt	177	0.39	1	REA	1.06	0.36	5
Milk	28	0.29	40	Fat	-0.043	0.32	3
CE	8	0.35	35	YG			
MCE	16	0.29	1				
MWW							
MG							

Angus Indexes:
\$M 47 \$W 73
\$B 201 \$C 308

Hereford Indexes:
BMIS BIIS
CHB

Simmental Indexes:
Term All Pur

Carcass Ultrasound:
REA (Sq.In.)/Ratio:
IMF (%)/Ratio:
Backfat (In.)/Ratio:

Production Performance:
BW/Ratio: 78 Adj WW/Ratio: 637 Adj YW/Ratio: 1285

Comments: Virgin Bull. SNP. HD50K. Top ranking EPDs: 1% WW, YW, RADG, CW and \$F with HD50K score 1 for WW, YW and CW.

Lot: 5 Angus Emuckfaw Creek Farm

Colt D11J of Emuckfaw Registration No: 20388715 Tattoo: D11J H/P/S Polled

Birth Date 12/11/2021

Connealy Gary
Connealy Niobrara 5451
Hertha of Conanga 1639

Everelda Entense of Emuckfaw
HA Image Maker 0415
Coleman Everelda Entense 765

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	1.2	0.50	50	Cwt	54	0.38	40
WWt	74	0.43	20	Marb	0.55	0.35	60
YWt	133	0.38	20	REA	0.95	0.34	15
Milk	20	0.33	90	Fat	-0.035	0.31	5
CE	7	0.34	45	YG			
MCE	11	0.31	25				
MWW							
MG							

Angus Indexes:
\$M 60 \$W 63
\$B 152 \$C 257

Hereford Indexes:
BMIS BIIS
CHB

Simmental Indexes:
Term All Pur

Carcass Ultrasound:
REA (Sq.In.)/Ratio:
IMF (%)/Ratio:
Backfat (In.)/Ratio:

Production Performance:
BW/Ratio: 79 Adj WW/Ratio: 763 Adj YW/Ratio: 1161

Comments: Virgin bull. SNP. HD50K. Top ranking EPDs in top 20% WW & YW with HD50K scores of 2 WW, 4 YW, 2 CW. Flush brothers with lots 6 & 8 from the Everelda Entense cow family sired by Connealy Gary.

Lot: 6 Angus Emuckfaw Creek Farm

Remington D15J of Emuckfaw Registration No: 20388717 Tattoo: D15J H/P/S Polled

Birth Date 12/15/2021

Connealy Gary
Connealy Niobrara 5451
Hertha of Conanga 1639

Everelda Entense of Emuckfaw
HA Image Maker 0415
Coleman Everelda Entense 765

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	1.3	0.51	55	Cwt	42	0.39	70
WWt	72	0.43	25	Marb	0.6	0.35	55
YWt	124	0.39	30	REA	0.79	0.35	30
Milk	23	0.34	75	Fat	-0.007	0.31	25
CE	7	0.35	45	YG			
MCE	10	0.31	35				
MWW							
MG							

Angus Indexes:
\$M 67 \$W 71
\$B 130 \$C 236

Hereford Indexes:
BMIS BIIS
CHB

Simmental Indexes:
Term All Pur

Carcass Ultrasound:
REA (Sq.In.)/Ratio:
IMF (%)/Ratio:
Backfat (In.)/Ratio:

Production Performance:
BW/Ratio: 83 Adj WW/Ratio: 737 Adj YW/Ratio: 1175

Comments: Virgin Bull. SNP. HD50K. Top ranking EPDs with top 25% \$W and WW, top 30% YW with HD50K scores 3 WW, 13 YW and 14 CW. Flush brothers with lots 5 & 8.

Lot: 7 Angus Emuckfaw Creek Farm

Springfield D21J of Emuckfaw

Registration No: 20388741

Tattoo: D21J

H/P/S Polled

Birth Date 12/21/2021

MGR Treasure
VAR Discovery 2240
SJH Impression of 6108 1614
Lee Forever Lady of Emuckfaw
WR Journey-1X74
Lee Forever Lady of Emuckfaw

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	-0.7	0.51	15	Cwt	46	0.41	60
WWt	64	0.43	45	Marb	0.96	0.38	20
YWt	120	0.38	35	REA	0.32	0.37	90
Milk	28	0.34	40	Fat	0.017	0.33	60
CE	13	0.35	10	YG			
MCE	17	0.32	1				
MWW							
MG							

Angus Indexes:

\$M	49	\$W	65
\$B	151	\$C	245

Hereford Indexes:

BMIS		BIIS	
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CHB

Simmental Indexes:

Term	All Pur
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Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio:	83	Adj WW/Ratio:	779	Adj YW/Ratio:	1321
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Comments: Virgin Bull. SNP. HD50K. Top ranking EPDs: top 1% CEM, 10% CED, 15% BW. Top ADG bull from birth to yearling on Emuckfaw Creek Farm.

Lot: 8 Angus Emuckfaw Creek Farm

Winchester D13J of Emuckfaw

Registration No: 20388716

Tattoo: D13J

H/P/S Polled

Birth Date 12/31/2021

Connealy Gary
Connealy Niobrara 5451
Hertha of Conanga 1639
Everelda Entense of Emuckfaw
HA Image Maker 0415
Coleman Everelda Entense 765

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	0.8	0.51	40	Cwt	56	0.39	35
WWt	72	0.43	25	Marb	0.54	0.35	65
YWt	132	0.39	20	REA	0.8	0.35	30
Milk	24	0.34	70	Fat	-0.014	0.31	20
CE	6	0.35	55	YG			
MCE	7	0.32	65				
MWW							
MG							

Angus Indexes:

\$M	56	\$W	66
\$B	148	\$C	248

Hereford Indexes:

BMIS		BIIS	
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CHB

Simmental Indexes:

Term	All Pur
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Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio:	71	Adj WW/Ratio:	696	Adj YW/Ratio:	1158
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Comments: Virgin Bull. SNP. HD50K. Top ranking EPDs with top 25% WW and YW with HD50K scores 3 WW, 2 YW & CW. Flush brothers to lots 5 & 6.

Lot: 9 Angus Emuckfaw Creek Farm

Rutger J24K of Emuckfaw

Registration No: 20388740

Tattoo: J24K

H/P/S Polled

Birth Date 1/24/2022

SAV Rainfall 6846
Coleman Charlo 0256
SAV Blackcap May 4136
Everelda Entense of Emuckfaw 9262
GAR New Design 5050
Everelda Entense of Emuckfaw 9231

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	3.6	0.53	95	Cwt	66	0.43	15
WWt	82	0.45	10	Marb	0.77	0.39	35
YWt	151	0.40	4	REA	0.93	0.39	15
Milk	31	0.36	20	Fat	-0.031	0.35	10
CE	6	0.36	55	YG			
MCE	6	0.33	75				
MWW							
MG							

Angus Indexes:

\$M	75	\$W	74
\$B	166	\$C	290

Hereford Indexes:

BMIS		BIIS	
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CHB

Simmental Indexes:

Term	All Pur
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Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio:	79	Adj WW/Ratio:	763	Adj YW/Ratio:	1201
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Comments: Virgin Bull. SNP. HD50K. Top ranking EPDs: top 4% YW, 3% RADG, 10% WW and 15% CW & \$W. Combines growth, muscle and carcass merit with HD50K scores 7 WW, 4 YW and CW.

Lot: 10 Angus H & B Angus Farms

H&B 1682 Payweight J007

Registration No: 20290889

Tattoo: J007

H/P/S Polled

Birth Date 10/12/2021

Basin Payweight 1682
Basin Payweight 006S
21AR O Lass 7017
H&B 6983 Pamela B023
EXAR Upshot 0562B
Southern Pamela 4900 6983

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	3.3	0.55	90	Cwt	58	0.44	30
WWt	66	0.47	40	Marb	0.82	0.39	35
YWt	113	0.42	50	REA	0.4	0.39	85
Milk	26	0.36	55	Fat	0.051	0.35	95
CE	1	0.36	90	YG			
MCE	0	0.33	95				
MWW							
MG							

Angus Indexes:			
\$M	39	\$W	59
\$B	157	\$C	243
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 90 Adj WW/Ratio: 680/98 Adj YW/Ratio: 1013/97

Comments: Virgin Bull. Nice, 25 month old prospect for mature cows. Sired by Basin Payweight 1682 continuing to set standards with highly marketable & high satisfaction progeny who are the keeping kind. Top EPDs: 20% \$F, 25% \$C, 30% CW & \$B, 35% Marb & 40% WW.

Lot: 11 Angus H & B Angus Farms

H&B 4658B Stud J008

Registration No: 20290907

Tattoo: J008

H/P/S Polled

Birth Date 10/21/2021

EXAR Stud 4658B
AAR Ten X 7008 S A
BoBo Rita 1559
MGR JP Rita 7042
Basin Payweight 1682
MGR Rita 2145

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	2.6	0.50	80	Cwt	59	0.39	25
WWt	69	0.42	35	Marb	1.05	0.34	15
YWt	122	0.38	35	REA	0.1	0.34	95
Milk	26	0.30	55	Fat	0.089	0.30	95
CE	7	0.32	45	YG			
MCE	12	0.28	15				
MWW							
MG							

Angus Indexes:			
\$M	64	\$W	63
\$B	167	\$C	281
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 85 Adj WW/Ratio: 726/105 Adj YW/Ratio: 1057/101

Comments: Virgin Bull. Nice, 25 month old prospect for cows & large heifers. Sired by EXAR Stud 4658B, who produces high performing progeny across the country validating calving ease & carcass merit. Top EPDs: 10% \$F, 15% Marb & CEM, 20% \$B & \$C, 25% RADG, CW.

Lot: 12 Angus H & B Angus Farms

H&B 5209 Enhance J015

Registration No: 20291244

Tattoo: J015

H/P/S Polled

Birth Date 11/9/2021

SydGen Enhance
SydGen Exceed 3223
SydGen Rita 2618
44 Ruby 155F
Baldrige Colonel C251
44 Ruby 4792

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	1.6	0.50	60	Cwt	62	0.41	20
WWt	78	0.43	15	Marb	0.92	0.38	25
YWt	146	0.38	10	REA	0.92	0.38	15
Milk	24	0.34	70	Fat	-0.04	0.34	3
CE	5	0.34	65	YG			
MCE	6	0.32	75				
MWW							
MG							

Angus Indexes:			
\$M	51	\$W	64
\$B	176	\$C	279
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 85 Adj WW/Ratio: 615/100 Adj YW/Ratio: 1047/100

Comments: Virgin Bull. Very nice, 24-month old prospect for mature cows & large heifers. Sired by SydGen Enhance, who is the definition of high accuracy & multi-trait superiority. Top EPDs: 3% Fat, 5% MW & RADG, 10% Doc & HS, 15% WW, Claw, RE, \$G & \$B.

Lot: 13 Angus H & B Angus Farms

H&B 0562B Stud J020 Registration No: 20290899 Tattoo: J020 H/P/S Polled

Birth Date 12/15/2021

EXAR Stud 4658B
AAR Ten X 7008 S A
BoBo Rita 1559

44 Ruby 155F
Baldrige Colonel C251
44 Ruby 4792

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	0	0.54	25	Cwt	43	0.42	65
WWt	65	0.45	45	Marb	1.11	0.38	15
YWt	122	0.41	35	REA	0.63	0.38	55
Milk	27	0.34	45	Fat	-0.043	0.34	3
CE	9	0.36	30	YG			
MCE	14	0.32	15				
MWW							
MG							

Angus Indexes:

\$M	70	\$W	64
\$B	168	\$C	288

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 70 Adj WW/Ratio: 627/93 Adj YW/Ratio: 862/91

Comments: Virgin Bull. Nice 23-month old prospect for cows & heifers. Sired by EXAR Stud 4658B, who produces high performing progeny across the country validating calving ease & carcass merit. Top EPDs: 3% Fat, 10% RADG, CEM & \$G, 15% HP, Marb & \$C, 20% \$B.

Lot: 14 Angus H & B Angus Farms

H&B F006 Beast Mode J021 Registration No: 20290898 Tattoo: J021 H/P/S Polled

Birth Date 12/27/2021

H&B B074 Beast Mode F006
Baldrige Beast Mode B074
WCA Lady Ida 3703

H & B W004 Pamela Z002
S S Objective T510 0T26
H & B 6983 Pamela W004

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	3	0.54	90	Cwt	66	0.40	15
WWt	86	0.44	4	Marb	0.83	0.35	30
YWt	154	0.39	3	REA	0.7	0.35	40
Milk	30	0.31	25	Fat	-0.022	0.31	15
CE	3	0.33	80	YG			
MCE	9	0.28	45				
MWW							
MG							

Angus Indexes:

\$M	33	\$W	73
\$B	161	\$C	242

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 85 Adj WW/Ratio: 721/107 Adj YW/Ratio: 1028/109

Comments: Virgin Bull. Nice 23-month prospect for mature cows. Sired by H&B B074 Beast Mode F006 raised & used as a herd sire at H&B Angus, producing moderate birth calves 70-85 lbs. Top EPDs: 2% MH, 3% YW, YH, 4% WW & MW, 15% CW, Fat, \$W, 25% RADG, Milk & \$B.

Lot: 15 Angus H & B Angus Farms

H&B F006 Beast Mode K002 Registration No: 20290901 Tattoo: K002 H/P/S Polled

Birth Date 1/16/2022

H&B B074 Beast Mode F006
Baldrige Beast Mode B074
WCA Lady Ida 3703

H&B U003 Entense C002
Tanner Onward X319
H & B 1955 Entense U003

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	3.1	0.53	90	Cwt	60	0.39	25
WWt	71	0.44	30	Marb	0.73	0.33	40
YWt	133	0.38	20	REA	0.51	0.33	70
Milk	24	0.29	70	Fat	0.019	0.29	60
CE	3	0.31	80	YG			
MCE	13	0.26	10				
MWW							
MG							

Angus Indexes:

\$M	45	\$W	55
\$B	152	\$C	242

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 85 Adj WW/Ratio: 750/108 Adj YW/Ratio: 1091/108

Comments: Virgin Bull. Nice 22-month old prospect for mature cows. Sired by H&B B074 Beast Mode F006, raised & used as a herd sire at H&B Angus. Top ranking EPDs: 10% CEM, 20% YW, 25% \$F, 30% WW & 40% Claw.

Lot: 16 Angus

H & B Angus Farms

H&B F006 Beast Mode K004

Registration No: 20290902

Tattoo: K004

H/P/S Polled

Birth Date 1/27/2022

H&B B074 Beast Mode F006
Baldridge Beast Mode B074
WCA Lady Ida 3703
H&B Y006 Entense C022
KCF Bennett Absolute
H & B 7002 Entense Y006

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	-1	0.55	10	Cwt	51	0.41	45
WWt	67	0.46	40	Marb	1.14	0.36	10
YWt	118	0.41	40	REA	0.55	0.35	65
Milk	28	0.31	40	Fat	0.039	0.32	85
CE	12	0.33	10	YG			
MCE	13	0.29	10				
MWW							
MG							

Angus Indexes:			
\$M	51	\$W	71
\$B	171	\$C	273
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 70 Adj WW/Ratio: 612/88 Adj YW/Ratio: 842/83

Comments: Virgin Bull. Nice 22-month old prospect for heifers. Sired by H&B B074 Beast Mode, raised & used as a herd sire by H & B Angus. Top ranking EPDs: 10% CED, BW, CEM & Marb, 15% \$G & \$B, 25% \$W, \$F & \$C.

Lot: 17 Angus

H & B Angus Farms

H&B 5063 Jet Black K005

Registration No: 20290906

Tattoo: K005

H/P/S Polled

Birth Date 1/28/2022

Bar R Jet Black 5063
Connealy Black Granite
Bar R Iris Anita 0113
H&B C022 Entense F013
SAV 654X Rainmaster 6849
H&B Y006 Entense C022

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	3.1	0.53	90	Cwt	75	0.40	5
WWt	86	0.45	4	Marb	0.72	0.35	45
YWt	146	0.41	10	REA	0.68	0.35	45
Milk	32	0.33	15	Fat	0.041	0.31	85
CE	7	0.35	45	YG			
MCE	-5	0.31	95				
MWW							
MG							

Angus Indexes:			
\$M	54	\$W	82
\$B	172	\$C	277
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 90 Adj WW/Ratio: 717/103 Adj YW/Ratio: 1095/108

Comments: Virgin Bull. Nice 22-month old prospect for mature cows. Sired by Bar R Jet Black 5063, a high customer satisfaction sire with proven success for moderate frame, sound feet & legs. Top EPDs: 3% \$W, 4% WW, 5% CW & \$F, 10% YW, 15% Milk & \$B, 20% \$C.

Lot: 18 Angus

J H Graydon Farm

GF Easy Decision 115

Registration No: 20195316

Tattoo: 115

H/P/S Polled

Birth Date 9/10/2021

Bushs Easy Decision 98
Vin-Mar O'Reilly Factor
Bushs Big Blackbird 7885
Coleman Donna 5461
Coleman Charlo 3212
Coleman Donna 2253

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	1.4	0.54	55	Cwt	29	0.40	90
WWt	70	0.47	30	Marb	0.38	0.37	80
YWt	119	0.42	40	REA	0.35	0.36	90
Milk	27	0.34	45	Fat	-0.018	0.34	15
CE	5	0.34	65	YG			
MCE	11	0.32	25				
MWW							
MG							

Angus Indexes:			
\$M	45	\$W	63
\$B	102	\$C	177
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 70 Adj WW/Ratio: 641/107 Adj YW/Ratio: 1110/96

Comments: Non-Virgin Bull. Natural calf of one of our best donors. This bull was used on a set of Brangus cows this spring. With his pedigree, he will sire steers and heifers that should top the market.

Lot: 19 Angus**J H Graydon Farm**

G F Extension 140

Registration No: 20189876

Tattoo: 140

H/P/S Polled

Birth Date 11/6/2021

GFCC Extension 83
SAV Extension 6856
SAV Madame Pride 2547
GF Princess 116
B/R New Day 454
AAF Princess 644

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	3.1	0.34	90	Cwt	42	0.05	70
WWt	71	0.29	30	Marb	0.35	0.05	80
YWt	122	0.26	35	REA	0.62	0.05	55
Milk	28	0.14	40	Fat	0.004	0.05	40
CE	1	0.17	90	YG			
MCE	5	0.11	80				
MWW							
MG							

Angus Indexes:			
\$M	49	\$W	59
\$B	130	\$C	218
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 70 Adj WW/Ratio: 697/117 Adj YW/Ratio: 1033/113

Comments: Virgin Bull. Larger framed bull that should work well on Brahman cows.

Lot: 20 Angus**Mann Cattle**

MC Playbook 2152

Registration No: 20292680

Tattoo: 2152

H/P/S Polled

Birth Date 9/15/2021

TEX Playbook 5437
Basin Payweight 1682
Rita 1C43 of 9M26 Complete
MC 2008 of 1553
MC Generation 1749
MC 1553 of 6X49 Net Return

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	-2.1	0.53	3	Cwt	28	0.43	95
WWt	53	0.48	80	Marb	0.49	0.38	70
YWt	93	0.39	80	REA	0.22	0.38	95
Milk	34	0.35	10	Fat	0.039	0.34	85
CE	13	0.36	10	YG			
MCE	16	0.32	1				
MWW							
MG							

Angus Indexes:			
\$M	97	\$W	70
\$B	107	\$C	236
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 60 Adj WW/Ratio: 610 Adj YW/Ratio:

Comments: Virgin Bull. A calving ease Tex Playbook son with a -2.1 birth weight EPD and a top 1% \$M.

Lot: 21 Angus**Mann Cattle**

MC Powerball 2150

Registration No: 20318010

Tattoo: 2150

H/P/S Polled

Birth Date 9/24/2021

Raven Powerball 53
PA Power Tool 9108
Raven Emma E 4241
MC 1955 of 0238 Gen
MC Generation 1749
Rita 0238 of Rita 5W51 5M2

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	-0.4	0.50	20	Cwt	40	0.41	75
WWt	46	0.45	90	Marb	1.1	0.37	15
YWt	87	0.37	90	REA	0.62	0.37	55
Milk	25	0.33	60	Fat	0.003	0.33	40
CE	13	0.33	10	YG			
MCE	8	0.30	55				
MWW							
MG							

Angus Indexes:			
\$M	67	\$W	46
\$B	166	\$C	282
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 58 Adj WW/Ratio: 640 Adj YW/Ratio:

Comments: Non-Virgin Bull. A calving ease Powerball son. Moderate frame with lots of muscle and substance who should make some great cows. His heifer pregnancy EPD is in the top 5% for Angus.

Lot: 22 Angus Mann Cattle

MC Generation 2142

Registration No: 20292659

Tattoo: 2142

H/P/S Polled

Birth Date 10/4/2021

MC Generation 1944
MC Generation 1749
Falls Creek Tiffany 1635
MC Rita 1486 of Rita 0238 Con
Connealy Consensus 7229
Rita 0238 of Rita 5W51 5M2

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	3	0.47	90	Cwt	48	0.38	55
WWt	56	0.43	70	Marb	0.66	0.33	50
YWt	108	0.33	60	REA	0.81	0.33	25
Milk	23	0.28	75	Fat	-0.018	0.29	15
CE	-1	0.29	95	YG			
MCE	-3	0.25	95				
MWW							
MG							

Angus Indexes:

\$M	33	\$W	43
\$B	157	\$C	237

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 67 Adj WW/Ratio: 600 Adj YW/Ratio:

Comments: Virgin Bull. A nice Generation son with several AI sires in his pedigree. Top ranking EPDs with top 20% DMI and 25% RADG.

Lot: 23 Angus Mann Cattle

MC2204 of A99 Aclaim

Registration No: 20331164

Tattoo: 2204

H/P/S Polled

Birth Date 10/4/2021

MC Aclaim 1842
Jindra Aclaim
Deer Valley Blackcap 2262
Lemmon Blackbird A99
Lemmon Advantage X5
Lemmon Blackbird 95X

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	4	0.48	95	Cwt	73	0.38	10
WWt	77	0.44	15	Marb	1.15	0.34	10
YWt	145	0.35	10	REA	0.91	0.34	15
Milk	30	0.29	25	Fat	-0.069	0.30	1
CE	2	0.30	85	YG			
MCE	3	0.27	95				
MWW							
MG							

Angus Indexes:

\$M	62	\$W	66
\$B	205	\$C	328

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 70 Adj WW/Ratio: 670 Adj YW/Ratio:

Comments: Virgin Bull. A stand out by our Aclaim son & one of the top cows from Lemmon Angus. This bull has so much depth, thickness & overall substance with 4 \$ indexes in the top 5% & 1.15 Marbling. Calves sired by this bull should really press the scales.

Lot: 24 Angus Mann Cattle

MC Aclaim 2144

Registration No: 20292661

Tattoo: 2144

H/P/S Polled

Birth Date 10/5/2021

MC Aclaim 1842
Jindra Aclaim
Deer Valley Blackcap 2262
MC 1872 of 1626
Deer Valley All In 66152
MC 1626 of 3516 Impressions

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	3.4	0.46	90	Cwt	84	0.37	2
WWt	86	0.42	4	Marb	0.47	0.32	70
YWt	147	0.32	10	REA	1.16	0.32	3
Milk	25	0.27	60	Fat	-0.048	0.28	2
CE	0	0.29	95	YG			
MCE	7	0.24	65				
MWW							
MG							

Angus Indexes:

\$M	35	\$W	67
\$B	191	\$C	283

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 69 Adj WW/Ratio: 630 Adj YW/Ratio:

Comments: Virgin Bull. A high growth Aclaim bull in the top 4% weaning weight and 10% yearling weight EPDs. Four of the six \$ index values are in the top 35%. Growth equals pounds and pounds equal dollars.

Lot: 25 Angus Mann Cattle

Mcplus ONE 2163

Registration No: 20371705

Tattoo: 2163

H/P/S Polled

Birth Date 10/9/2021

E&B Plus One
Connealy Confidence Plus
E&B Lady 1023 Precision 936
MC 1922 of 1773 Pay
Crazy K Payweight 6520
MC 1773 of 3063 Harvestor

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	0.1	0.18	25	Cwt			
WWt	59	0.27	65	Marb			
YWt	110	0.18	55	REA			
Milk	25	0.15	60	Fat			
CE				YG			
MCE							
MWW							
MG							

Angus Indexes:		
\$M	\$W	52
\$B	\$C	
Hereford Indexes:		
BMIS	BIIS	
CHB		
Simmental Indexes:		
Term	All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 54 Adj WW/Ratio: 620 Adj YW/Ratio:

Comments: Virgin Bull. A Plus One son out of a Payweight bred cow for a stacked pedigree.

Lot: 26 Angus Mann Cattle

MC2202 of Acclaim 1842

Registration No: 20331163

Tattoo: 2202

H/P/S Polled

Birth Date 10/12/2021

MC Acclaim 1842
Jindra Acclaim
Deer Valley Blackcap 2262
Black Gold Elba 064
VAR Generation 2100
EXAR Elba 2864

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	1.6	0.50	60	Cwt	41	0.40	70
WWt	64	0.45	45	Marb	0.73	0.36	40
YWt	110	0.36	55	REA	0.91	0.35	15
Milk	22	0.30	80	Fat	-0.029	0.31	10
CE	2	0.32	85	YG			
MCE	8	0.28	55				
MWW							
MG							

Angus Indexes:			
\$M	56	\$W	58
\$B	146	\$C	245
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term	All Pur		

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 62 Adj WW/Ratio: 650 Adj YW/Ratio:

Comments: Virgin Bull. A really nice bull with many of the all-time greats in his pedigree, Acclaim, Weigh Up, Generation and Final Product.

Lot: 27 Angus Mann Cattle

MC Home Town 2219

Registration No: 20477462

Tattoo: 2219

H/P/S Polled

Birth Date 10/24/2021

GAR Home Town
GAR Ashland
Chair Rock Sure Fire 6095
MC 1738 of 281 Discovery
VAR Discovery 2240
Wat Total Lass 281

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	0.1	0.52	25	Cwt	27	0.43	95
WWt	50	0.47	85	Marb	0.7	0.39	45
YWt	84	0.39	90	REA	0.71	0.38	40
Milk	25	0.32	60	Fat	-0.002	0.35	35
CE	10	0.36	20	YG			
MCE	14	0.32	5				
MWW							
MG							

Angus Indexes:			
\$M	79	\$W	55
\$B	133	\$C	252
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term	All Pur		

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 66 Adj WW/Ratio: 610 Adj YW/Ratio:

Comments: Virgin Bull. A Hometown son out of a Discovery daughter with a 0.1 birth EPD. Top ranking EPDs in 10% heifer pregnancy and \$M in top 15%.

Lot: 28 Angus Mann Cattle

MC Satisfaction 2218

Registration No: 20382400

Tattoo: 2218

H/P/S Polled

Birth Date 11/9/2021

MC Satisfaction 1768
Lemmon Satisfaction B106
Lemmon Blackbird A99
Meadow Brook Blackcap 7070
VAR Generation 2100
Black Gold Blackcap 1262

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	2.3	0.16	75	Cwt	58	0.05	30
WWt	78	0.23	15	Marb	0.64	0.05	50
YWt	134	0.12	20	REA	0.81	0.05	25
Milk	25	0.09	60	Fat	-0.028	0.05	10
CE	6	0.05	55	YG			
MCE	7	0.05	65				
MWW							
MG							

Angus Indexes:			
\$M	79	\$W	69
\$B	161	\$C	288
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 72 Adj WW/Ratio: 656 Adj YW/Ratio:

Comments: Virgin Bull. A very balanced bull with 16 EPDs in the top 35% of Angus EPDs. His calves will have a lot of growth.

Lot: 29 Angus Mann Cattle

MC Home Town J21

Registration No: 20553813

Tattoo: J21

H/P/S Polled

Birth Date 11/10/2021

GAR Home Town
GAR Ashland
Chair Rock Sure Fire 6095
MC 1626 of 3516 Impressions
Connealy Impression
BoBo Rita 3516

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	-0.5	0.49	20	Cwt	50	0.42	50
WWt	68	0.45	35	Marb	1.05	0.37	15
YWt	127	0.38	25	REA	0.95	0.37	15
Milk	27	0.31	45	Fat	0.019	0.33	60
CE	16	0.34	1	YG			
MCE	14	0.31	5				
MWW							
MG							

Angus Indexes:			
\$M	66	\$W	64
\$B	169	\$C	285
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 60 Adj WW/Ratio: 720 Adj YW/Ratio:

Comments: Non-Virgin Bull. A Hometown calving ease bull with good carcass numbers in marbling EPD of 1.05 and ribeye of 0.95. Five of the 9 indexes are in the top 35% of Angus.

Lot: 30 Angus Mann Cattle

MC Alternative 2227

Registration No: 20382408

Tattoo: 2227

H/P/S Polled

Birth Date 11/11/2021

Baldrige Alternative E125
Poss Easy Impact 0119
Baldrige Blackbird A030
MC 1636 of 703 Lutton 1308
Banner Lutton 1308
MCCO In Focus 703

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	-1.8	0.50	5	Cwt	35	0.40	85
WWt	48	0.45	90	Marb	0.51	0.35	65
YWt	89	0.38	85	REA	0.35	0.35	90
Milk	18	0.33	95	Fat	0.022	0.31	65
CE	16	0.34	1	YG			
MCE	15	0.31	2				
MWW							
MG							

Angus Indexes:			
\$M	35	\$W	42
\$B	127	\$C	200
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 56 Adj WW/Ratio: 600 Adj YW/Ratio:

Comments: Virgin Bull. A calving ease Baldrige Alternative E125 son with a 16 CED EPD, a -1.8 birth and CEM in top 2%.

Lot: 31 Angus Mann Cattle

Mann Cattle Encore 2238

Registration No: 20709763

Tattoo: 2238

H/P/S Polled

Birth Date 11/11/2021

Jindra Encore
Jindra Acclaim
Jindra Blackbird Lassy 640
MC 1638 of 6X49 Lutton 1308
Banner Lutton 1308
Rita 6X49 of Rita 4865 EXP

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	1.4	0.47	55	Cwt	60	0.37	25
WWt	73	0.43	25	Marb	0.62	0.32	55
YWt	115	0.34	45	REA	0.48	0.32	75
Milk	20	0.26	90	Fat	0.02	0.28	65
CE	8	0.30	35	YG			
MCE	7	0.25	65				
MWW							
MG							

Angus Indexes:			
\$M	49	\$W	65
\$B	158	\$C	254
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 71 Adj WW/Ratio: 660 Adj YW/Ratio:

Comments: Virgin Bull. An Encore son with a balanced set of EPDs.

Lot: 32 Angus Mann Cattle

MC Jet Black J13

Registration No: 20411992

Tattoo: J13

H/P/S Polled

Birth Date 11/12/2021

MC Jet Black 1942
Bar R Jet Black 5063
Deer Valley Blackcap 2262
MC 1008 of Angus Valley 1706
MC Angus Valley 1343
Mann Rita 1008

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	0.7	0.48	40	Cwt	57	0.38	30
WWt	63	0.43	50	Marb	0.71	0.34	45
YWt	116	0.34	45	REA	0.56	0.33	65
Milk	30	0.28	25	Fat	-0.006	0.29	30
CE	8	0.30	35	YG			
MCE	8	0.26	55				
MWW							
MG							

Angus Indexes:			
\$M	55	\$W	64
\$B	159	\$C	261
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 62 Adj WW/Ratio: 680 Adj YW/Ratio:

Comments: Non-Virgin Bull. A Jet Black calving ease bull.

Lot: 33 Angus Mann Cattle

MC 2229 of 182 ALT

Registration No: 20382410

Tattoo: 2229

H/P/S Polled

Birth Date 11/14/2021

MC Alternative 1951
Baldrige Alternative E125
Deer Valley Blackcap 2262
MC 1828 of B114 Southside
KCF Bennett Southside
Lemmon Blackbird B114

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	2	0.47	70	Cwt	75	0.37	5
WWt	81	0.42	10	Marb	0.96	0.33	20
YWt	148	0.33	10	REA	0.92	0.33	15
Milk	27	0.28	45	Fat	0.009	0.28	45
CE	1	0.30	90	YG			
MCE	12	0.26	15				
MWW							
MG							

Angus Indexes:			
\$M	45	\$W	71
\$B	195	\$C	298
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 71 Adj WW/Ratio: 640 Adj YW/Ratio:

Comments: Virgin Bull. A growth bull with good carcass numbers and 5 out of 6 \$ indexes in the top 20%.

Lot: 34 Angus Mann Cattle

MC Alternative 2224

Registration No: 20382405

Tattoo: 2224

H/P/S Polled

Birth Date 11/16/2021

MC Alternative 1951
Baldridge Alternative E125
Deer Valley Blackcap 2262
MC 1807 of 3063 South 1954
MC Southside 1654
Falls Creek Tiffany 3063

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	0.3	0.48	30	Cwt	51	0.38	45
WWt	69	0.43	35	Marb	0.73	0.33	40
YWt	133	0.33	20	REA	0.77	0.33	30
Milk	29	0.28	35	Fat	-0.051	0.29	2
CE	9	0.29	30	YG			
MCE	6	0.25	75				
MWW							
MG							

Angus Indexes:			
\$M	35	\$W	64
\$B	163	\$C	246
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:
IMF (%)/Ratio:
Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 62 Adj WW/Ratio: 640 Adj YW/Ratio:

Comments: Virgin Bull. A low birth weight EPD of 0.3 and a yearling weight EPD of 133. What a spread. Lots of AI sires in this pedigree.

Lot: 35 Angus Pinhoti Ridge Farms

SAF Niagara 0077

Registration No: 20192892

Tattoo: 0077

H/P/S Polled

Birth Date 9/5/2020

S S Niagara Z29
Hoover Dam
Jet S S X144
Thomas Butterfly 4742
Connealy Confidence 0100
Thomas Butter Fly 21042

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	-0.3	0.56	20	Cwt	68	0.43	10
WWt	69	0.44	35	Marb	0.86	0.38	20
YWt	128	0.39	25	REA	0.95	0.38	10
Milk	28	0.35	40	Fat	0.061	0.34	95
CE	10	0.39	25	YG			
MCE	13	0.34	10				
MWW							
MG							

Angus Indexes:			
\$M	96	\$W	73
\$B	183	\$C	333
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:
IMF (%)/Ratio:
Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 70 Adj WW/Ratio: 624/100 Adj YW/Ratio: 1001/100

Comments: Non-Virgin Bull. Don't miss this opportunity! Proven calving ease, puppy dog gentle Niagara son loaded with maternal greatness. His calves have birth weights from 60-70 lbs regardless of female & have excellent growth. Ranking in top 2% in \$M & \$C.

Lot: 36 Angus Pinhoti Ridge Farms

Pinhoti Tahoe K32

Registration No: 20351238

Tattoo: K32

H/P/S Polled

Birth Date 12/14/2021

Tehama Tahoe B767
Tehama Upward Y238
Tehama Mary Blackbird Y684
Yon Hazel E790
Basin Payweight 1682
Yon Hazel B615

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	-0.4	0.54	20	Cwt	62	0.43	20
WWt	83	0.47	10	Marb	0.8	0.38	35
YWt	141	0.42	10	REA	0.53	0.38	70
Milk	36	0.35	5	Fat	0.048	0.34	90
CE	7	0.36	45	YG			
MCE	9	0.33	45				
MWW							
MG							

Angus Indexes:			
\$M	58	\$W	85
\$B	153	\$C	256
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:
IMF (%)/Ratio:
Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 65 Adj WW/Ratio: 646/104 Adj YW/Ratio: 988/99

Comments: Virgin Bull. Calving ease Tahoe son with excellent temperament and EPDs. His 7 year old dam has done a whale of a job for Pinhoti Ridge. She has weaned 5 calves on time and all have been good ones.

Lot: 37 Angus Pinhoti Ridge Farms

Pinhoti Playbook K34

Registration No: 20351237

Tattoo: K34

H/P/S Polled

Birth Date 12/18/2021

TEX Playbook 5437
Basin Payweight 1682
Rita 1C43 of 9M26 Complete

Yon Hazel G932
Yon Belton A153
Yon Hazel D195

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	0.9	0.54	45	Cwt	62	0.41	20
WWt	76	0.46	15	Marb	1.08	0.36	15
YWt	132	0.42	20	REA	0.63	0.36	55
Milk	33	0.34	15	Fat	0.031	0.32	80
CE	9	0.35	30	YG			
MCE	9	0.32	45				
MWW							
MG							

Angus Indexes:

\$M	90	\$W	83
\$B	167	\$C	307

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 73 Adj WW/Ratio: 614/99 Adj YW/Ratio: 1032/104

Comments: Virgin Bull. Calving ease Tex Playbook son with a very nice set of balanced EPDs. All 6 \$values in the top 30% or better. Very calm bull with a promising future.

Lot: 38 Angus Pinhoti Ridge Farms

Pinhoti Surefire K35

Registration No: 20351234

Tattoo: K35

H/P/S Polled

Birth Date 12/24/2021

GAR Sure Fire
Connealy In Sure 8524
Chair Rock 5050 GAR 8086

Yon Sarah E348
GAR Sunrise
Yon Sarah C233

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	1	0.54	45	Cwt	48	0.43	55
WWt	67	0.46	40	Marb	1.08	0.38	15
YWt	126	0.42	25	REA	0.57	0.38	65
Milk	34	0.35	10	Fat	-0.019	0.34	15
CE	7	0.36	45	YG			
MCE	6	0.33	75				
MWW							
MG							

Angus Indexes:

\$M	72	\$W	70
\$B	163	\$C	283

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 78 Adj WW/Ratio: 584/94 Adj YW/Ratio: 1019/103

Comments: Virgin Bull. Slick hided GAR Surefire son with excellent feet & very balanced EPDs. His 7 year old dam has had 5 calves & produced a lead donor at Pinhoti. Excellent temperament to boot. He may be one of the best all around bulls we have raised.

Lot: 39 Angus Pinhoti Ridge Farms

Pinhoti Playbook K38

Registration No: 20351231

Tattoo: K38

H/P/S Polled

Birth Date 1/14/2022

TEX Playbook 5437
Basin Payweight 1682
Rita 1C43 of 9M26 Complete

Yon Hazel D147
Connealy Black Granite
Yon Hazel B330

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	0.6	0.54	35	Cwt	45	0.41	60
WWt	60	0.46	60	Marb	0.33	0.37	85
YWt	98	0.39	75	REA	0.54	0.37	65
Milk	35	0.35	10	Fat	0.011	0.33	50
CE	9	0.36	30	YG			
MCE	13	0.33	10				
MWW							
MG							

Angus Indexes:

\$M	86	\$W	74
\$B	119	\$C	240

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 81 Adj WW/Ratio: 654/105 Adj YW/Ratio: 873/100

Comments: Virgin Bull. Tex Playbook son with excellent claw & angle EPDs, as well as, maternal traits. His 8 year old dam has weaned 6 good calves & on schedule to do it again this year. Top 5% \$M & top 15% \$W.

Lot: 40 Angus

Pinhoti Ridge Farms

Pinhoti Payweight K50

Registration No: 20351235

Tattoo: K50

H/P/S Polled

Birth Date 1/18/2022

Basin Payweight 1682
Basin Payweight 006S
21AR O Lass 7017
Yon Hazel C711
VAR Reserve 1111
Yon Hazel A725

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	-0.5	0.56	20	Cwt	52	0.45	45
WWt	58	0.48	65	Marb	0.89	0.40	25
YWt	102	0.44	70	REA	0.44	0.39	80
Milk	32	0.37	15	Fat	0.042	0.36	90
CE	11	0.38	15	YG			
MCE	15	0.35	2				
MWW							
MG							

Angus Indexes:			
\$M	73	\$W	66
\$B	159	\$C	279
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 75 Adj WW/Ratio: 612/99 Adj YW/Ratio: 910/92

Comments: Virgin Bull. Payweight sons have proven to be reliable & this bull's dam has proven to be also. She is a 9 year old who has weaned 7 good calves & shows no sign of slowing down. A maternal brother sold last year for \$5000. All \$values in top 30%.

Lot: 41 Angus

Reedy Creek Farm

RCF Ericas Growth Fund 2717

Registration No: 20409722

Tattoo: 2717

H/P/S Polled

Birth Date 5/7/2022

Deer Valley Growth Fund
Basin Payweight 1682
Deer Valley Rita 36113
RCF Erica 7171-4573
RCF Elizabeth Total 4573
RCF Erica Payweight 1718

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	5.2	0.35	95	Cwt			
WWt	82	0.31	10	Marb			
YWt	150	0.29	5	REA			
Milk	29	0.20	35	Fat			
CE	-3	0.23	95	YG			
MCE	4	0.18	90				
MWW							
MG							

Angus Indexes:			
\$M	59	\$W	57
\$B		\$C	
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 109 Adj WW/Ratio: 649/109 Adj YW/Ratio: 955/110

Comments: Virgin Bull.

Lot: 42 Angus

Reedy Creek Farm

RCF Ericas Growth Fund 2507

Registration No: 20409700

Tattoo: 2507

H/P/S Polled

Birth Date 5/18/2022

Deer Valley Growth Fund
Basin Payweight 1682
Deer Valley Rita 36113
RCF Erica 5070 Up River
Thomas Up River 1614
RCF Erica 0706 Hammer

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	1.3	0.36	55	Cwt			
WWt	69	0.32	35	Marb			
YWt	132	0.30	20	REA			
Milk	30	0.21	25	Fat			
CE	10	0.24	20	YG			
MCE	12	0.20	15				
MWW							
MG							

Angus Indexes:			
\$M	64	\$W	60
\$B		\$C	
Hereford Indexes:			
BMIS		BIIS	
CHB			
Simmental Indexes:			
Term		All Pur	

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 89 Adj WW/Ratio: 558/94 Adj YW/Ratio: 870/100

Comments: Virgin Bull.

Lot: 43 Angus**Saddle Creek Farm**

SC Ascension 028

Registration No: 20138119

Tattoo: 028

H/P/S Polled

Birth Date 9/19/2020

ACC Ascension 7014
Basin Payweight 1682
CoX Y03s Rita 4192
Saddle Creek Blackcap 641
Quaker Hill Rampage 0A36
Saddle Creek Blackcap 040

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	1.7	0.35	65	Cwt	53	0.25	40
WWt	75	0.31	20	Marb	0.84	0.20	30
YWt	132	0.28	20	REA	0.73	0.24	40
Milk	31	0.16	20	Fat	-0.02	0.21	15
CE	7	0.23	45	YG			
MCE	12	0.16	15				
MWW							
MG							

Angus Indexes:

\$M	80	\$W	67
\$B	166	\$C	295

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Comments: Non-Virgin Bull.

Production Performance:

BW/Ratio: 71 Adj WW/Ratio: 740 Adj YW/Ratio: 1182

Lot: 44 Angus**Saddle Creek Farm**

SC Ascension 030

Registration No: 20138114

Tattoo: 030

H/P/S Polled

Birth Date 9/19/2020

ACC Ascension 7014
Basin Payweight 1682
CoX Y03s Rita 4192
Saddle Creek Belle 619
WR Journey-1X74
Saddle Creek Black Belle 230

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	0	0.35	25	Cwt	42	0.25	70
WWt	61	0.31	55	Marb	0.79	0.20	35
YWt	105	0.28	65	REA	0.72	0.24	40
Milk	33	0.16	15	Fat	-0.008	0.21	25
CE	8	0.23	35	YG			
MCE	11	0.16	25				
MWW							
MG							

Angus Indexes:

\$M	86	\$W	63
\$B	149	\$C	279

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Comments: Non-Virgin Bull.

Production Performance:

BW/Ratio: 64 Adj WW/Ratio: 732 Adj YW/Ratio: 1086

Lot: 45 Angus**Saddle Creek Farm**

SC Ascension 033

Registration No: 19972763

Tattoo: 033

H/P/S Polled

Birth Date 9/23/2020

ACC Ascension 7014
Basin Payweight 1682
CoX Y03s Rita 4192
Saddle Creek Burgess 606
WR Journey-1X74
Saddle Creek Burgess 009

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	1.7	0.35	65	Cwt	56	0.22	35
WWt	71	0.27	30	Marb	0.74	0.19	40
YWt	136	0.25	15	REA	0.7	0.22	40
Milk	33	0.16	15	Fat	-0.009	0.18	25
CE	7	0.23	45	YG			
MCE	11	0.16	25				
MWW							
MG							

Angus Indexes:

\$M	71	\$W	61
\$B	175	\$C	298

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Comments: Non-Virgin Bull.

Production Performance:

BW/Ratio: 72 Adj WW/Ratio: 749 Adj YW/Ratio: 1295

Lot: 46 Angus

Saddle Creek Farm

SC McIntock 109

Registration No: 20700810

Tattoo: 109

H/P/S Polled

Birth Date 9/17/2021

HPCA Mc Clintock
GAR Ashland
HPCA Sunrise A276
Saddle Creek Burgess 611
WR Journey-1X74
Saddle Creek Burgess 205

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	2.8	0.33	85	Cwt	54	0.05	40
WWt	79	0.21	15	Marb	0.8	0.05	35
YWt	137	0.17	15	REA	0.87	0.05	20
Milk	29	0.11	35	Fat	-0.012	0.05	20
CE	8	0.20	35	YG			
MCE	11	0.12	25				
MWW							
MG							

Angus Indexes:

\$M	81	\$W	65
\$B	160	\$C	289

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio: _____

IMF (%)/Ratio: _____

Backfat (In.)/Ratio: _____

Production Performance:

BW/Ratio: 80 Adj WW/Ratio: 774 Adj YW/Ratio: _____

Comments: Virgin Bull.

Lot: 47 Angus

Saddle Creek Farm

SC Kansas 116

Registration No: 20700811

Tattoo: 116

H/P/S Polled

Birth Date 9/21/2021

GAR Kansas
GAR Ashland
Chair Rock Momentum 6057
Saddle Creek Blackbird 709
Quaker Hill Mile High 4EX31
Saddle Creek Blackbird 535

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	0.9	0.33	45	Cwt			
WWt	73	0.22	25	Marb			
YWt	128	0.20	25	REA			
Milk	25	0.09	60	Fat			
CE	11	0.23	15	YG			
MCE	10	0.10	35				
MWW							
MG							

Angus Indexes:

\$M	68	\$W	62
\$B		\$C	

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio: _____

IMF (%)/Ratio: _____

Backfat (In.)/Ratio: _____

Production Performance:

BW/Ratio: 65 Adj WW/Ratio: 735 Adj YW/Ratio: _____

Comments: Virgin Bull.

Lot: 48 Angus

Saddle Creek Farm

SC Kansas 120

Registration No: 20700812

Tattoo: 120

H/P/S Polled

Birth Date 9/22/2021

GAR Kansas
GAR Ashland
Chair Rock Momentum 6057
Saddle Creek Burgess 725
Baldrige 38 Special
Saddle Creek Burgess 112

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	0.2	0.33	30	Cwt			
WWt	72	0.22	25	Marb			
YWt	129	0.20	25	REA			
Milk	27	0.10	45	Fat			
CE	11	0.23	15	YG			
MCE	9	0.10	45				
MWW							
MG							

Angus Indexes:

\$M	64	\$W	63
\$B		\$C	

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio: _____

IMF (%)/Ratio: _____

Backfat (In.)/Ratio: _____

Production Performance:

BW/Ratio: 64 Adj WW/Ratio: 742 Adj YW/Ratio: _____

Comments: Virgin Bull.

Lot: 49 Angus**Saddle Creek Farm**

SC McIntock 123

Registration No: 20700813

Tattoo: 123

H/P/S Polled

Birth Date 9/23/2021

HPCA Mc Clintock
GAR Ashland
HPCA Sunrise A276
Saddle Creek Bandoliera 623
Plattemere Weigh Up K360
TT Queen Bandoliera W211

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	-0.1	0.33	25	Cwt	57	0.05	30
WWt	78	0.21	15	Marb	0.88	0.05	25
YWt	132	0.17	20	REA	0.78	0.05	30
Milk	34	0.11	10	Fat	-0.008	0.05	25
CE	13	0.20	10	YG			
MCE	13	0.11	10				
MWW							
MG							

Angus Indexes:

\$M	69	\$W	76
\$B	158	\$C	274

Hereford Indexes:

BMIS		BIIS	
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CHB

Simmental Indexes:

Term	All Pur
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Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Comments: Virgin Bull.

Production Performance:

BW/Ratio: 67 Adj WW/Ratio: 754 Adj YW/Ratio:

Lot: 50 Hereford**Swift Creek Ranch Herefords**

SCR Keller B279 ST126 K207

Registration No: 44370847

Tattoo: K207

H/P/S Polled

Birth Date 2/21/2022

KCF Bennett Trust B279 ET
NJW 73S M326 Trust 100W ET
KCF Miss Revolution X374
SUL-TAY Z417 Redtop ST 126
KCF Bennett X51 Z417
SUL-TAY 10Y Red Town ST30

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	2.4	0.49	40	Cwt	109	0.10	1
WWt	68	0.43	7	Marb	0.2	0.10	23.0
YWt	105	0.43	11	REA	0.99	0.10	1
Milk	27	0.26	46	Fat	0.011	0.10	33
CE	5.7	0.30	27	YG			
MCE	-0.7	0.31	80				
MWW							
MG	59		31				

Angus Indexes:

\$M		\$W	
\$B		\$C	

Hereford Indexes:

BMIS	428	BIIS	515
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CHB 184

Simmental Indexes:

Term	All Pur
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Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Comments: Virgin Bull. Homozygous Polled. A Bennett Trust son who is dark red with pigment on both eyes, stout footed, tight sheathed with a large scrotal circumference. He is a low birth weight bull with exceptional length, depth, pounds, and muscle.

Production Performance:

BW/Ratio: 78 Adj WW/Ratio: 576/102 Adj YW/Ratio: 808/91

Lot: 51 Hereford**Swift Creek Ranch Herefords**

SCR Keller 735D ST146 K212

Registration No: 44370860

Tattoo: K212

H/P/S Scurred

Birth Date 3/20/2022

Oakcrest Ribeye Y621 735D
GV CMR 131K MR R117 Y621 ET
Oakcrest Sara P606 314T
SUL-TAY Z417 Doodle Bug ST146
KCF Bennett X51 Z417
SUL TAY 10Y My Town ST37 ET

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	2.4	0.44	40	Cwt	71	0.10	43
WWt	54	0.38	54	Marb	0.13	0.10	40
YWt	86	0.37	59	REA	0.67	0.10	10
Milk	23	0.22	73	Fat	-0.009	0.10	8
CE	2.1	0.26	59	YG			
MCE	3.2	0.26	33				
MWW							
MG	54		51				

Angus Indexes:

\$M		\$W	
\$B		\$C	

Hereford Indexes:

BMIS	389	BIIS	460
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CHB 115

Simmental Indexes:

Term	All Pur
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Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Comments: Virgin Bull. Carrier of Mandibulofacial Dysostosis (MDC). Heterozygous Polled. Complete package! This bull is balanced between volume, muscle shape, length, and dimension. A good natured outstanding individual.

Production Performance:

BW/Ratio: 78 Adj WW/Ratio: 600/100 Adj YW/Ratio: 960/101

Lot: 52 Hereford Swift Creek Ranch Herefords

SCR Keller 735D ST112 K214

Registration No: 44370843

Tattoo: K214

H/P/S Scurred

Birth Date 3/23/2022

Oakcrest Ribeye Y621 735D
GV CMR 131K MR R117 Y621 ET
Oakcrest Sara P606 314T
SUL-TAY 595 April ST112
MCR 10Y Harlands Domino 595 ET
Mohican April Z21

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	1.1	0.43	16	Cwt	65	0.10	66
WWt	48	0.37	82	Marb	0.18	0.10	27
YWt	71	0.37	89	REA	0.41	0.10	53
Milk	20	0.21	84	Fat	0.031	0.10	66
CE	2.1	0.26	59	YG			
MCE	2.5	0.26	41				
MWW							
MG	52		63				

Angus Indexes:

\$M _____ \$W _____

\$B _____ \$C _____

Hereford Indexes:

BMIS 410 BIIS 481

CHB 116

Simmental Indexes:

Term _____ All Pur _____

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 77 Adj WW/Ratio: 580/96 Adj YW/Ratio: 873/92

Comments: Virgin Bull. Heterozygous Polled. This bull has grown and developed into an outstanding young sire prospect. He brings all the good points in this package, muscle, good feet and legs, thick, athletic, and good natured.

Lot: 53 SimAngus Emuckfaw Creek Farm

Joe Kidd of Emuckfaw

Registration No: 4063875

Tattoo: 112J

H/P/S Polled

Birth Date 11/12/2021

TFS Black Powder 6609D
Remington Lock N Load 54U
TFS Black Moon 0210
Black Foxx of Emuckfaw
Paleface of Emuckfaw
Emuckfaw Black Foxx

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	0.3	0.41	55	Cwt	36.1	0.37	35
WWt	77.9	0.40	45	Marb	0.25	0.35	65
YWt	122	0.40	45	REA	0.9	0.36	15
Milk	13.5	0.13	99	Fat	-0.045	0.31	50
CE	12.8	0.38	45	YG	-0.29	0.30	35
MCE	6.3	0.20	60				
MWW	52.4	0.21	90				
MG							

Angus Indexes:

\$M _____ \$W _____

\$B _____ \$C _____

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term 77 All Pur 129.5

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 74 Adj WW/Ratio: 570 Adj YW/Ratio: 996

Comments: Virgin Bull. Breed Composition: 5/8 Simmental 9/32 Angus 3/32 MX. Homozygous Black & Polled. PQB, GE-EPDs. Sired by TFS Black Powder 6609D from ST Genetics, who offers outstanding shape, ribeye and added muscle.

Lot: 54 SimAngus Emuckfaw Creek Farm

Tombstone of Emuckfaw

Registration No: 4063877

Tattoo: N15J

H/P/S Polled

Birth Date 11/15/2021

TFS Black Powder 6609D
Remington Lock N Load 54U
TFS Black Moon 0210
Barbara of Emuckfaw G0
JBS Big Casino 336Y
Barbara of Emuckfaw C5

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	0.9	0.43	65	Cwt	40.3	0.40	25
WWt	86	0.42	20	Marb	-0.07	0.37	99
YWt	145.5	0.43	10	REA	0.99	0.37	10
Milk	10.5	0.17	99	Fat	-0.074	0.33	15
CE	10.9	0.40	75	YG	-0.38	0.32	15
MCE	4.7	0.23	85				
MWW	53.5	0.24	90				
MG							

Angus Indexes:

\$M _____ \$W _____

\$B _____ \$C _____

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term 78.6 All Pur 127.1

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 75 Adj WW/Ratio: 625 Adj YW/Ratio: 1168

Comments: Virgin bull. Breed Composition: 3/4 Simmental 1/4 Angus. Homozygous Black & Polled. PQB. GE-EPDs. EPD weaning value ranks in the top 20%. His sire is promoted for added phenotypic, maternal & performance values.

Lot: 55 SimAngus Emuckfaw Creek Farm

Springfield D12J of Emuckfaw

Registration No: 4073200

Tattoo: D12J

H/P/S Polled

Birth Date 12/21/2021

GAR Inertia 5939
GAR Inertia
GAR Sure Fire 1677
Duchess of Emuckfaw
ASR Longevity Y184
CK-Duchess II CT/40 3570

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	0	0.42	50	Cwt	66.5	0.41	1
WWt	86.9	0.41	20	Marb	0.76	0.38	5
YWt	147.7	0.41	10	REA	0.76	0.40	35
Milk	20.9	0.15	70	Fat	0.012	0.36	99
CE	14.4	0.41	30	YG	0.02	0.33	99
MCE	10.8	0.22	4				
MWW	64.3	0.23	35				
MG							

Angus Indexes:

\$M _____ \$W _____

\$B _____ \$C _____

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term 93.6 All Pur 148.3

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 72 Adj WW/Ratio: 806 Adj YW/Ratio: 1156

Comments: Virgin Bull. Breed Composition: 3/8 Simmental 5/8 Angus. Homozygous Black & Polled. PQB. GE-EPDs. His sire ranks top EPDs in 3% CED, CEM & \$W; 20%BW, WW & \$B in the Angus breed. Top ADG bull from birth to weaning at Emuckfaw Creek Farm.

Lot: 56 SimAngus Four Corner Farms

4CF High Cotton J005

Registration No: 4170080

Tattoo: J005

H/P/S Polled

Birth Date 9/12/2021

KBHR High Road E283
Hook's Beacon 56B
WS Miss Sugar C4
TLCI Carol G918
Springfield Ramesses 6124
TLCI Carol E725

	EPD	ACC	%Rank		EPD	ACC	%Rank
Birth	2.1	0.46	85	Cwt	60.4	0.42	2
WWt	107.1	0.45	1	Marb	0.62	0.39	15
YWt	175.8	0.45	1	REA	1.13	0.40	3
Milk	25.9	0.20	25	Fat	-0.02	0.36	85
CE	13.3	0.43	40	YG	-0.2	0.34	65
MCE	7.9	0.26	30				
MWW	79.4	0.28	1				
MG							

Angus Indexes:

\$M _____ \$W _____

\$B _____ \$C _____

Hereford Indexes:

BMIS _____ BIIS _____

CHB _____

Simmental Indexes:

Term 103.4 All Pur 161.1

Carcass Ultrasound:

REA (Sq.In.)/Ratio:

IMF (%)/Ratio:

Backfat (In.)/Ratio:

Production Performance:

BW/Ratio: 74 Adj WW/Ratio: 712 Adj YW/Ratio: 1095

Comments: Virgin Bull. Breed Composition: 5/8 Simmental 3/8 Angus. Homozygous Black & Polled. Carrier of Developmental Duplication (DDC). Frame & muscle bull with sound feet. Calving ease to weaning & yearling in top 1%. Produce more pounds & heifers to keep.

Bovine Trichomoniasis

► Learn vital information about trichomoniasis, its effects on cow-calf operations, and ways to avoid it in a natural service herd.

Trichomoniasis is a bovine venereal disease that can cause substantial reproductive and economic loss in cow-calf operations that use natural service. The disease is caused by the protozoan *Tritrichomonas foetus* (*T. foetus*) and is commonly referred to as “Trich.” Bulls can become chronic, asymptomatic carriers of *T. foetus* because the organism can live in the microscopic folds of a bull’s penis and prepuce. Infections in cows, however, can result in early embryonic death, abortion, pyometra (pus-filled uterus detected at pregnancy examination), or infertility, influencing the reproductive performance and economic profitability of a cow-calf operation.

How Does Trichomoniasis Affect a Cattle Herd?

Some indications that your herd may be experiencing a problem with trichomoniasis:

- Repeated breeding that results in long, drawn-out breeding and calving seasons.
- A high percentage of open cows at pregnancy examination, or detection of a wide range of gestational ages. Most embryonic/fetal losses occur during the first trimester; late term abortions are not common with trichomoniasis. Therefore, most reproductive losses are detected during pregnancy examination or the calving season.
- Pyometra(s) detected at pregnancy examination; this typically occurs in less than 5 percent of animals.
- Bulls show no clinical signs but can become chronic carriers.
- Cows and heifers will rarely show a very mild vaginal discharge, but this is usually never noticed. Therefore, like the bull, there are typically no initial clinical signs that a cow or heifer is infected with *T. foetus*.
- Cows and heifers can usually clear the infection in 2 to 6 months (sometimes longer), but usually not before sustaining some type of reproductive loss.

With so few noticeable clinical signs of trichomoniasis, it is important to view a herd’s overall reproductive performance to look for any indication of a problem. Trichomoniasis should be suspected, along with many other culprits, anytime herd reproductive performance declines in a natural service herd. In herds with new infections, the results can be devastating, with a long, drawn-out calving season and only a 50 to 70 percent calf crop. In herds where trichomoniasis has gone undetected for a long time, the results may be less dramatic because of temporary herd immunity. In such cases, the calf crop may only be reduced 5 to 10 percent; however, this loss is still enough to have a substantial economic impact.

Economic Impact

The economic impact of trichomoniasis is primarily due to three factors:

- Loss of calf crop due to early embryonic loss or abortion
- Loss of income due to lighter weaning weights resulting from delayed conception and late calving (since calves are born later in the season and then sold at lighter weights)
- Culling of open cows and infected bulls, and the costs associated with replacing valuable breeding stock

Risk Factors Associated With Trichomoniasis

Some factors that put a herd at risk for acquiring and maintaining trichomoniasis:

- Natural service
- Using leased or borrowed bulls, or introducing any “non-virgin” bulls into a herd without prior testing
- Large herd size (smaller herd size decreases exposure potential)

Transmission

Trichostrongylus axei is transmitted when an infected bull breeds a susceptible cow or heifer, or when a susceptible bull breeds an infected cow or heifer. Very rarely is *T. axei* ever transmitted by contaminated semen or artificial insemination (AI) equipment, especially if semen is purchased from reputable AI studs and used with hygienic AI techniques. Reputable AI studs have strict biosecurity and quality control measures in place to ensure that their bull semen is not contaminated with *T. axei*. So, AI using hygienic techniques with bull semen from a reputable source is an excellent way to prevent the introduction of *T. axei*. However, AI may not be practical in larger herds.

Treatment

Trichostrongylosis is usually self-limiting in cows and heifers (they will usually clear the infection in 2 to 6 months), as opposed to bulls that typically become chronically infected. Unfortunately, one of the complicating factors associated with trichostrongylosis is that there are currently no effective treatments with Food and Drug Administration approval. Therefore, infected bulls must be culled.

Prevention of Trichostrongylosis

Some recommended practices to prevent the introduction of *T. axei* into a cattle herd include:

- Utilize artificial insemination.
- Have your veterinarian test new non-virgin bulls at least once, along with a breeding soundness evaluation. This includes leased and borrowed bulls.
- Purchase replacement animals from reputable sources, and test appropriate animals prior to introducing them to the herd.

Talk to your regional Animal Science and Forages Extension agent and your veterinarian about trichostrongylosis. If you suspect trichostrongylosis in your herd, contact your veterinarian for a thorough investigation.



Soren P. Rodning, *Extension Veterinarian*, Assistant Professor, Animal Sciences, Auburn University

For more information, contact your county Extension office. Visit www.aces.edu/directory.

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NOTES

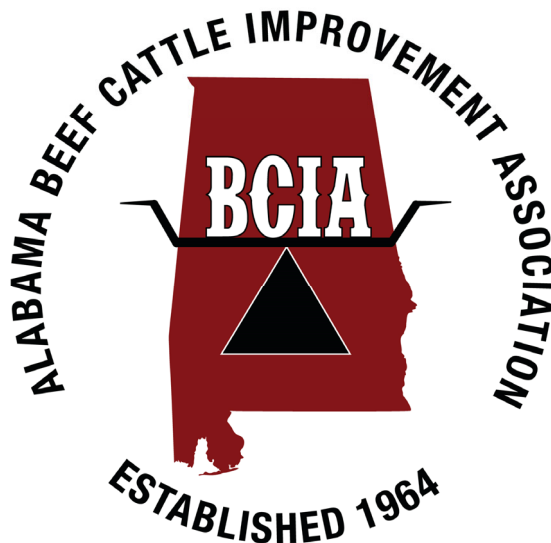
NOTES

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 - Michelle Elmore, BCIA Secretary
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 - Ronnie & Debbie Gilmore, Molino
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 - Josh Elmore, Central Alabama ACES Regional Extension Agent
-

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40 County Rd 756
Clanton, AL 35045**

**28th Annual Fall Round Up Bull Sale
Friday, November 10, 2023
12:00 Noon
Alabama Livestock Auction
Uniontown, Alabama**

