

**Alabama BCIA's 24<sup>th</sup> Annual**



# **Fall Round Up Bull Sale**

**Friday, November 8 at 12 Noon  
Alabama Livestock Auction in  
Uniontown, Alabama**



**Angus &  
SimAngus Bulls**

**Performance  
Proven  
Coming 2 to 3  
Year Old Bulls**

**All Bulls for Sale  
Trichomoniasis  
Test Negative**

**For More Information, Contact:**

**Michelle Elmore, Alabama BCIA  
(205) 646-0115 or (205) 287-1080  
elmormf@auburn.edu  
Or Visit, [www.albcia.com](http://www.albcia.com)**

**Auctioneer:  
Tommy Barnes,  
AL License  
#1024**

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

**Friday, November 8, 2019**

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

**11:45 AM** Welcome to the 24<sup>th</sup> 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 be able to review the detailed performance information for the bulls offered in the 24<sup>th</sup> Annual Alabama BCIA Fall Round Up Bull Sale. This sale event will be held on Friday, November 8, 2019 at 12:00 Noon at the Alabama Livestock Auction in Uniontown, Alabama.

Setting production goals is vital for many areas of beef production, especially in the breeding program. Bull selection is a very important building block of the genetics in your beef cattle operation. Making informed, sound herd bull selections makes a significant impact on the production level of your herd. Selecting a bull with quality genetics is important to produce a feeder calf that will capture the most value at the auction market. The genetic impact of a herd sire is greatly increased when selecting replacement heifers from your herd. After 10 years, approximately 88% of the genetic makeup of a herd will have come from herd bulls selected. Therefore, the value of detailed performance data in bull selection is crucial.

Part of Alabama BCIA's mission is to promote, educate and facilitate the use of performance data within the beef industry. Providing education for beef cattle producers on performance information is a primary goal of Alabama BCIA. Therefore, definitions and values of genetic selection tools such as Expected Progeny Differences (EPDs) and multi-trait selection indexes are fully provided for you in our sale catalogs. Current breed average EPD values for a variety of traits are published for each breed participating in a marketing event to inform and guide beef producers in selection of the bulls offered. 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 available 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 myself or any of the sale consignors if you have questions regarding the 2019 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](mailto: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 and more certainty that a bull's EPD values will not change with additional progeny information.

**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 (WW):** 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 (YW):** 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:** 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: calving ease direct, calving ease maternal, weaning weight, milk, heifer pregnancy, docility, mature cow weight, 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 birth weight, weaning direct growth, maternal milk, and mature cow size. Angus breed average 55.

**FEEDLOT VALUE (\$F),** an Angus index value expressed in dollars per head, is the expected average difference in future progeny performance for postweaning merit compared to progeny of other sires. Angus breed average 80.

**GRID VALUE (\$G),** an Angus index value expressed in dollars per head, is the expected average difference in future progeny performance for carcass grid merit compared to progeny of other sires. Angus breed average 46.

**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 126.

**API .** All Purpose Index evaluates Simmental sires on the entire cowherd with a portion of their daughters being retained for breeding and the steers and remaining heifers being put on feed and sold grade and yield. All EPDs, except tenderness, are taken into consideration. Average- Hybrid Simmental 123.83.

**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 Simmental 69.24.

## Explanation of EPDs and Reference Information

**Average EPD Values for Non-Parent Bulls from 2019 Breed Sire Summaries**

<b>Breed</b>	<b>CED</b>	<b>CEM</b>	<b>Birth Wt.</b>	<b>Weaning Wt.</b>	<b>Yearling Wt.</b>	<b>Milk</b>	<b>Cwt</b>	<b>Marb</b>	<b>REA</b>	<b>Fat</b>	<b>YG</b>
<b>Angus</b>	<b>6.0</b>	<b>9.0</b>	<b>1.3</b>	<b>54.0</b>	<b>95.0</b>	<b>25.0</b>	<b>40.0</b>	<b>0.54</b>	<b>0.54</b>	<b>0.010</b>	
<b>Hybrid Simmental (SimAngus)</b>	<b>11.7</b>	<b>6.30</b>	<b>0.60</b>	<b>64.50</b>	<b>98.50</b>	<b>21.70</b>	<b>29.5</b>	<b>0.28</b>	<b>0.62</b>	<b>-0.04</b>	<b>-0.23</b>

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:

### Bull's Age

- 12-15 months**
- 15-18 months**
- 18-24 months**
- 24 months and older**

### Number of Females

- 10 to 12**
- 12 to 18**
- 18 to 25**
- 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**

<b>Percent Intramuscular Fat</b>	<b>Quality Grade</b>	<b>Marbling Degree</b>	<b>Marbling Score</b>
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 24<sup>th</sup> Annual Fall Round Up Bull Sale will be held Friday, November 8, 2019 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. Tommy Barnes) or Michelle Elmore.

# 2019 Alabama BCIA Fall Round Up Sale Consignor Index

## ANGUS

**Dyar Angus .....1-2**  
Richard Dyar.....(256) 659-6305  
1633 County Rd 104.....Crossville, AL 35962

**Emuckfaw Creek Farm.....3-7**  
Steve & Jennifer Lee.....(256) 234-0002  
421 Old Dutch Road.....Daviston, AL 36256

**Faith Angus Farms, LLC.....8-12**  
Michael Rorex.....(256) 608-1158  
4580 Francis Spring Rd.....Whitwell, TN 37397

**Gunter Farms.....13**  
Mike Gunter.....(334) 617-2118  
8841 Honoraville Rd.....Honorville, AL 36042

**H & B Angus Farms.....14-17**  
Gerald Holifield.....(334) 470-1432  
2220 County Rd 157.....Enterprise, AL 36330

**J H Graydon Farm.....18-22**  
Rusty Graydon.....(334) 657-1408  
975 Fleming Road.....Montgomery, AL 36105

**J. May & Son Farms.....23-28**  
Johnny&Jonathan May.(601)577-2064 & (205)412-0806  
7001 US Hwy 43.....Guin, AL 35563

**Mann Cattle.....29-40**  
Dave Mann.....(256)723-2277 & (256)759-0211  
P. O. Box 178.....New Hope, AL 35760

**Reedy Creek Farm.....41-42**  
Calvin Sanders.....(256)659-4155&(256)659-8604  
9170 County Rd 52.....Dawson, AL 35963

## SIMANGUS

**Emuckfaw Creek Farm.....43-46**  
Steve & Jennifer Lee.....(256) 234-0002  
421 Old Dutch Road.....Daviston, AL 36256

**Lot: 1**      **Angus**      **Dyar Angus**      **EID:** 840003202747384

**DA 878 IM Weigh Up 115 622**      **Registration No:** 18667111      **Tattoo:** 622      **H/P/S** Polled

**Birth Date** 09/09/2016

<b>Plattermere Weigh Up K360</b>	
Sitz Upward 307R	
Barbara of Plattermere 337	
<b>DA Blkbird Ethel 111 115</b>	
HA Image Maker 0415	
D A Blkbird Ethel 929 111	

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	0.7	0.55	<b>Cwt</b>	40	0.42
<b>Weaning</b>	59	0.48	<b>Marb</b>	0.39	0.38
<b>Yearling</b>	95	0.43	<b>REA</b>	0.42	0.38
<b>Milk</b>	36	0.34	<b>Fat</b>	0.007	0.36
<b>CE</b>	9	0.37	<b>%RP/YG</b>		
<b>MCE</b>	12	0.32			
<b>MG</b>					
<b>MWW</b>					

<b>Angus Indexes:</b>			
<b>\$M:</b>	73	<b>\$W:</b>	83
<b>\$F:</b>	79	<b>\$G:</b>	39
<b>\$B:</b>	117		

**Carcass Ultrasound:**

**REA (Sq.In.)/Ratio:**

**IMF (%) /Ratio:**

**Backfat (In.)/Ratio:**

<b>Production Performance:</b>		
<b>BW/Ratio:</b>	80	<b>Adj WW/Ratio:</b> 703/111
<b>Adj YW/Ratio:</b>	1113/99	

**Comments:** Non-virgin bull. Sired by Plattermere Weigh Up. Dam by HA Image Maker is one of our top proven cows with weaning 6 @112 ratio & yearling of 5 @109 ratio. EPD values in the top 3% milk, 30% CEM, 35% weaning. Used for 2 breeding seasons in our program.

**Lot: 2**      **Angus**      **Dyar Angus**      **EID:** 840003202747385

**D A Final Forward 513 77**      **Registration No:** 19000282      **Tattoo:** 77      **H/P/S** Polled

**Birth Date** 08/21/2017

<b>Connealy Final Product</b>	
Connealy Product 568	
Ebonista of Conanga 471	
<b>DA Bass Blackbird 38 513</b>	
Connealy Forward	
DA Bass Blackbird 836 38	

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	2	0.55	<b>Cwt</b>	43	0.44
<b>Weaning</b>	60	0.48	<b>Marb</b>	0.57	0.39
<b>Yearling</b>	111	0.44	<b>REA</b>	0.79	0.39
<b>Milk</b>	36	0.35	<b>Fat</b>	0.017	0.35
<b>CE</b>	-1	0.39	<b>%RP/YG</b>		
<b>MCE</b>	5	0.34			
<b>MG</b>					
<b>MWW</b>					

<b>Angus Indexes:</b>			
<b>\$M:</b>	60	<b>\$W:</b>	73
<b>\$F:</b>	80	<b>\$G:</b>	52
<b>\$B:</b>	132		

**Carcass Ultrasound:**

**REA (Sq.In.)/Ratio:**

**IMF (%) /Ratio:**

**Backfat (In.)/Ratio:**

<b>Production Performance:</b>		
<b>BW/Ratio:</b>	63	<b>Adj WW/Ratio:</b> 734/106
<b>Adj YW/Ratio:</b>	1259/	

**Comments:** Non-virgin bull. Sired by Foundation Sire Connealy Final Product, dam sired by Connealy Forward. Dam posts a progeny weaning of 2@105. Top ranking EPDs: \$W top 15%, milk top 3% & docility top 20%. Used in our breeding program.

**Lot: 3**      **Angus**      **Emuckfaw Creek Farm**      **EID:** 840003202945418

**Vision Quest of Emuckfaw**      **Registration No:** 19215171      **Tattoo:** E925      **H/P/S** Polled

**Birth Date** 09/25/2017

<b>Quaker Hill Rampage 0A36</b>	
MCC Daybreak	
QHF Blackcap 6E2 of 4V16 4355	
<b>Lee Lucy 4130 of Emuckfaw</b>	
GAR Predestined	
Basin Lucy 3167	

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	2.1	0.50	<b>Cwt</b>	43	0.41
<b>Weaning</b>	65	0.44	<b>Marb</b>	0.67	0.38
<b>Yearling</b>	94	0.40	<b>REA</b>	0.81	0.38
<b>Milk</b>	23	0.34	<b>Fat</b>	-0.01	0.35
<b>CE</b>	8	0.34	<b>%RP/YG</b>		
<b>MCE</b>	11	0.32			
<b>MG</b>					
<b>MWW</b>					

<b>Angus Indexes:</b>			
<b>\$M:</b>	81	<b>\$W:</b>	74
<b>\$F:</b>	67	<b>\$G:</b>	60
<b>\$B:</b>	127		

**Carcass Ultrasound:**

**REA (Sq.In.)/Ratio:** 12.7/93

**IMF (%) /Ratio:** 4.68/96

**Backfat (In.)/Ratio:** 0.24/83

<b>Production Performance:</b>		
<b>BW/Ratio:</b>	77/94	<b>Adj WW/Ratio:</b> 692/95
<b>Adj YW/Ratio:</b>	1201/94	

**Comments:** Virgin bull. His sire adds muscle, growth & performance & is backed by 2 well known cow families. SNP, HD50K, EPDs rank in the top 10% \$M, \$W, 15% RE & 20% WW & \$G.



**Lot: 4**      **Angus****Emuckfaw Creek Farm****EID:** 840003202945419**Dream Vision of Emuckfaw****Registration No:** 19215172**Tattoo:** E04**H/P/S** Polled**Birth Date** 10/04/2017**KCF Bennett The Rock A473**

KCF Bennett Southside

KCF Miss Protégé W148

**Miss Beauty of Emuckfaw**

GAR Prophet

TT Miss Pride W175

**Carcass Ultrasound:****REA (Sq.In.)/Ratio:** 14.6/107**IMF (%) /Ratio:** 5.06/104**Backfat (In.)/Ratio:** 0.33/114

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	2.7	0.52	<b>Cwt</b>	50	0.40
<b>Weaning</b>	71	0.45	<b>Marb</b>	0.94	0.36
<b>Yearling</b>	124	0.41	<b>REA</b>	0.63	0.36
<b>Milk</b>	19	0.30	<b>Fat</b>	0.037	0.33
<b>CE</b>	9	0.35	<b>%RP/YG</b>		
<b>MCE</b>	9	0.29			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****\$M:** 71      **\$W:** 65**\$F:** 81      **\$G:** 65**\$B:** 146**Simmental Indexes:****Term**      **All Pur:****Production Performance:****BW/Ratio:** 83/105    **Adj WW/Ratio:** 767/105    **Adj YW/Ratio:** 1365/106**Comments:** Virgin bull. A nice 2 year old with outstanding growth from birth to yearling. Sired by The Rock to add calving ease & high marbling. SNP, HD50K, EPD values in the top 10% WW, YW & 15% Marb & \$G.**Lot: 5**      **Angus****Emuckfaw Creek Farm****EID:** 840003202945416**Outlaw of Emuckfaw****Registration No:** 19215181**Tattoo:** E112**H/P/S** Polled**Birth Date** 11/21/2017**VAR Discovery 2240**

AAR Ten X 7008 S A

Deer Valley Rita 0308

**WCA Rita 3505**

EXAR Denver 2002B

Riverbend Rita X1229

**Carcass Ultrasound:****REA (Sq.In.)/Ratio:****IMF (%) /Ratio:** 3.76/98**Backfat (In.)/Ratio:** 0.22/105

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	0.4	0.52	<b>Cwt</b>	45	0.42
<b>Weaning</b>	66	0.45	<b>Marb</b>	1.1	0.39
<b>Yearling</b>	122	0.41	<b>REA</b>	0.62	0.38
<b>Milk</b>	22	0.34	<b>Fat</b>	-0.016	0.36
<b>CE</b>	11	0.35	<b>%RP/YG</b>		
<b>MCE</b>	11	0.32			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****\$M:** 59      **\$W:** 67**\$F:** 85      **\$G:** 79**\$B:** 164**Simmental Indexes:****Term**      **All Pur:****Production Performance:****BW/Ratio:** 71/99    **Adj WW/Ratio:** 702/93    **Adj YW/Ratio:** 1352/99**Comments:** Non-virgin bull. Unique combination of Discovery, top \$W & \$B sire with daughter by Denver, a high ratio IMF & REA sire. Used to breed heifers & small group of mature cows. EPD values in top 3% \$G, 5% Marb, 10% YW, \$B, 15% CED, WW, YW & RADG.**Lot: 6**      **Angus****Emuckfaw Creek Farm****EID:** 840003202945417**Wile E Coyote of Emuckfaw****Registration No:** 19215174**Tattoo:** E123**H/P/S** Polled**Birth Date** 12/03/2017**Baldrige Bronc**

EF Commando 1366

Baldrige Isabel Y69

**Everelda Entense of Emuckfaw**

HA Image Maker 0415

Coleman Everelda Entense 765

**Carcass Ultrasound:****REA (Sq.In.)/Ratio:** 14.0/100**IMF (%) /Ratio:** 3.04/100**Backfat (In.)/Ratio:** 0.28/100

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	-0.4	0.49	<b>Cwt</b>	50	0.39
<b>Weaning</b>	74	0.43	<b>Marb</b>	0.28	0.35
<b>Yearling</b>	123	0.37	<b>REA</b>	0.65	0.35
<b>Milk</b>	38	0.29	<b>Fat</b>	-0.014	0.32
<b>CE</b>	15	0.34	<b>%RP/YG</b>		
<b>MCE</b>	10	0.28			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****\$M:** 70      **\$W:** 99**\$F:** 79      **\$G:** 39**\$B:** 118**Simmental Indexes:****Term**      **All Pur:****Production Performance:****BW/Ratio:** 69/97    **Adj WW/Ratio:** 788/109    **Adj YW/Ratio:** 1409/100**Comments:** Virgin bull. Another nice 2 year old with outstanding growth from birth to yearling with extra style & balance. SNP, HD50K, EPD values in the top 1% \$W, 2% CED, 5% WW, 10% YW, 20% BW & 30% \$M.

**Lot: 7**      **Angus**      **Emuckfaw Creek Farm**      **EID:** 840003202945420

**Creek Cession of Emuckfaw**      **Registration No:** 19253551      **Tattoo:** F27      **H/P/S** Polled

**Birth Date** 02/07/2018

<b>SS Objective T510 0T26</b>	<b>EPD</b>	<b>ACC</b>	<b>EPD</b>	<b>ACC</b>
SS Traveler 6807 T510	<b>Birth</b> 2.9	0.50	<b>Cwt</b> 43	0.42
SS Miss Rita R011 7R8	<b>Weaning</b> 68	0.44	<b>Marb</b> 0.67	0.38
<b>AU Miss Belle 2136 VRD 2158</b>	<b>Yearling</b> 125	0.39	<b>REA</b> 0.41	0.38
Vermilion Dateline 7078	<b>Milk</b> 20	0.35	<b>Fat</b> -0.015	0.35
Irvington 762 3S3 2158	<b>CE</b> 5	0.35	<b>%RP/YG</b>	
	<b>MCE</b> 8	0.32		
	<b>MG</b>			
	<b>MWW</b>			

<b>Angus Indexes:</b>	
<b>SM:</b> 45	<b>SW</b> 58
<b>SF:</b> 79	<b>SG</b> 55
<b>SB:</b> 134	
<b>Simmental Indexes:</b>	
<b>Term</b>	<b>All Pur:</b>

**Carcass Ultrasound:**

**REA (Sq.In.)/Ratio:** 13.1/100

**IMF (%) /Ratio:** 4.24/100

**Backfat (In.)/Ratio:** 0.29/100

**Production Performance:**

**BW/Ratio:** 78/100    **Adj WW/Ratio:** 875/100    **Adj YW/Ratio:** 1337/100

**Comments:** Virgin bull. His deceased sire Objective continues to rank in the top 10% for \$B & top 20% for Weaning EPDs. A nice coming 2 year old herd sire prospect for any mature herd. SNP, HD50K, EPD values in the top 10% YW & 15% WW, 10% RADG & 1% YH.

**Lot: 8**      **Angus**      **Faith Angus Farms, LLC**      **EID:** 840003202747386

**FA Cowboy Up 1824**      **Registration No:** 19333190      **Tattoo:** 1824      **H/P/S** Polled

**Birth Date** 01/22/2018

<b>HA Cowboy Up 5405</b>	<b>EPD</b>	<b>ACC</b>	<b>EPD</b>	<b>ACC</b>
HA Outside 3008	<b>Birth</b> 3.4	0.53	<b>Cwt</b> 51	0.44
HA Blackcap Lady 1602	<b>Weaning</b> 83	0.47	<b>Marb</b> 0.51	0.41
<b>RB Lady 890-1131</b>	<b>Yearling</b> 140	0.42	<b>REA</b> 0.57	0.40
GAR Objective 7125	<b>Milk</b> 23	0.34	<b>Fat</b> -0.032	0.38
RB Lady Standard 305-890	<b>CE</b> 4	0.37	<b>%RP/YG</b>	
	<b>MCE</b> 9	0.34		
	<b>MG</b>			
	<b>MWW</b>			

<b>Angus Indexes:</b>	
<b>SM:</b> 49	<b>SW</b> 81
<b>SF:</b> 74	<b>SG</b> 51
<b>SB:</b> 125	
<b>Simmental Indexes:</b>	
<b>Term</b>	<b>All Pur:</b>

**Carcass Ultrasound:**

**REA (Sq.In.)/Ratio:** 14.1/97

**IMF (%) /Ratio:** 4.63/127

**Backfat (In.)/Ratio:** 0.27/93

**Production Performance:**

**BW/Ratio:** 84    **Adj WW/Ratio:** 720/100    **Adj YW/Ratio:** 1318/100

**Comments:** Virgin Bull. Flush brother to FA Cowboy Up 1822, Lot 9. Produced by Riley Brothers in Wisconsin, these 2 flush brothers also combine the high maternal Lady family with the growth of Cowboy Up.

**Lot: 9**      **Angus**      **Faith Angus Farms, LLC**      **EID:** 840003202747387

**FA Cowboy Up 1822**      **Registration No:** 19329413      **Tattoo:** 1822      **H/P/S** Polled

**Birth Date** 01/23/2018

<b>HA Cowboy Up 5405</b>	<b>EPD</b>	<b>ACC</b>	<b>EPD</b>	<b>ACC</b>
HA Outside 3008	<b>Birth</b> 0.6	0.53	<b>Cwt</b> 34	0.44
HA Blackcap Lady 1602	<b>Weaning</b> 65	0.46	<b>Marb</b> 0.73	0.40
<b>RB Lady 890-1131</b>	<b>Yearling</b> 112	0.42	<b>REA</b> 0.4	0.40
GAR Objective 7125	<b>Milk</b> 28	0.34	<b>Fat</b> -0.007	0.37
RD Lday Standard 305-890	<b>CE</b> 12	0.37	<b>%RP/YG</b>	
	<b>MCE</b> 10	0.34		
	<b>MG</b>			
	<b>MWW</b>			

<b>Angus Indexes:</b>	
<b>SM:</b> 39	<b>SW</b> 71
<b>SF:</b> 62	<b>SG</b> 57
<b>SB:</b> 119	
<b>Simmental Indexes:</b>	
<b>Term</b>	<b>All Pur:</b>

**Carcass Ultrasound:**

**REA (Sq.In.)/Ratio:** 13.4/92

**IMF (%) /Ratio:** 4.91/135

**Backfat (In.)/Ratio:** 0.33/114

**Production Performance:**

**BW/Ratio:** 96    **Adj WW/Ratio:** 634/100    **Adj YW/Ratio:** 1234/100

**Comments:** Virgin Bull. Flush brother to FA Cowboy Up 1824, Lot 8. Produced by Riley Brothers in Wisconsin, these 2 flush brothers also combine the high maternal Lady family with the growth of Cowboy Up.

**Lot: 10**     **Angus****Faith Angus Farms, LLC****EID:** 840003202747388**FA Cowboy Up 1810****Registration No:** 19329410**Tattoo:** 1810**H/P/S** Polled**Birth Date** 01/24/2018**HA Cowboy Up 5405**

HA Outside 3008

HA Blackcap Lady 1602

**Gaffney Lady 416**

Summitcrest Complete 1P55

RB Lady Standard 305-890

**Carcass Ultrasound:****REA (Sq.In.)/Ratio:** 15.1/103**IMF (%) /Ratio:** 2.69/74**Backfat (In.)/Ratio:** 0.24/83

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	4.2	0.48	<b>Cwt</b>	71	0.41
<b>Weaning</b>	83	0.41	<b>Marb</b>	-0.05	0.37
<b>Yearling</b>	147	0.38	<b>REA</b>	0.73	0.37
<b>Milk</b>	31	0.30	<b>Fat</b>	-0.028	0.35
<b>CE</b>	-1	0.34	<b>%RP/YG</b>		
<b>MCE</b>	0	0.31			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****SM:** 47     **SW:** 80**SF:** 121     **SG:** 25**SB:** 147**Simmental Indexes:****Term**     **All Pur:****Production Performance:****BW/Ratio:** 89     **Adj WW/Ratio:** 722/100     **Adj YW/Ratio:** 1359/100**Comments:** Virgin Bull. Flush brother to FA Cowboy Up 1812, Lot 11. These 2 brothers were produced by the embryo program at Gaffney Cattle in Wisconsin. They combine the renowned Lady family who produced Tour of Duty and the popular Cowboy Up.**Lot: 11**     **Angus****Faith Angus Farms, LLC****EID:** 840003202747389**FA Cowboy Up 1812****Registration No:** 19329411**Tattoo:** 1812**H/P/S** Polled**Birth Date** 01/28/2018**HA Cowboy Up 5405**

HA Outside 3008

HA Blackcap Lady 1602

**Gaffney Lady 416**

Summitcrest Complete 1P55

RB Lady Standard 305-890

**Carcass Ultrasound:****REA (Sq.In.)/Ratio:** 14.2/97**IMF (%) /Ratio:** 3.21/88**Backfat (In.)/Ratio:** 0.30/103

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	3.3	0.49	<b>Cwt</b>	56	0.42
<b>Weaning</b>	85	0.43	<b>Marb</b>	-0.25	0.38
<b>Yearling</b>	146	0.38	<b>REA</b>	0.66	0.38
<b>Milk</b>	27	0.31	<b>Fat</b>	-0.03	0.35
<b>CE</b>	3	0.35	<b>%RP/YG</b>		
<b>MCE</b>	2	0.32			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****SM:** 36     **SW:** 83**SF:** 98     **SG:** 15**SB:** 113**Simmental Indexes:****Term**     **All Pur:****Production Performance:****BW/Ratio:** 78     **Adj WW/Ratio:** 653/100     **Adj YW/Ratio:** 1251/100**Comments:** Virgin Bull. Flush brother to FA Cowboy Up 1810, Lot 10. These 2 brothers were produced by the embryo program at Gaffney Cattle in Wisconsin. They combine the renowned Lady family who produced Tour of Duty and the popular Cowboy Up.**Lot: 12**     **Angus****Faith Angus Farms, LLC****EID:** 840003202747390**FA Colonel 1800****Registration No:** 19329418**Tattoo:** 1800**H/P/S** Polled**Birth Date** 01/31/2018**Baldrige Colonel C251**

Baldrige Xpand x743

Baldrige Isabel Y69

**WCA Lady Ida 3290**

GAR Ingenuity

RBF-TB Lady Ida 5953

**Carcass Ultrasound:****REA (Sq.In.)/Ratio:** 15.5/100**IMF (%) /Ratio:** 4.30/100**Backfat (In.)/Ratio:** 0.22/100

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	1.2	0.50	<b>Cwt</b>	69	0.41
<b>Weaning</b>	65	0.43	<b>Marb</b>	0.92	0.37
<b>Yearling</b>	130	0.39	<b>REA</b>	1.12	0.37
<b>Milk</b>	45	0.29	<b>Fat</b>	-0.048	0.33
<b>CE</b>	3	0.35	<b>%RP/YG</b>		
<b>MCE</b>	4	0.28			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****SM:** 49     **SW:** 81**SF:** 121     **SG:** 80**SB:** 200**Simmental Indexes:****Term**     **All Pur:****Production Performance:****BW/Ratio:** 74     **Adj WW/Ratio:** 660/100     **Adj YW/Ratio:** 1297/100**Comments:** Virgin Bull. This potential herd sire, sired by the \$580,000 Baldrige Colonel C251, was produced in the Widows Creek Angus embryo program by the \$50K valued Pathfinder dam WCA Lady Ida 3290. She now serves as a donor for Fulcher Farms & Angus Hill.

**Lot: 13**     **Angus****Gunter Farms****EID:** 840003202747391**Flintlock CC****Registration No:** 18991775**Tattoo:** 817E**H/P/S** Polled.**Birth Date** 10/16/2017

SydGen C C &amp; 7

SAF Connection

SydGen Forever Lady 4087

**Kensington Elba 0281**

Connealy Mentor 7374

Lemmon Elba R49

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

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	3.8	0.47	<b>Cwt</b>	44	0.39
<b>Weaning</b>	57	0.41	<b>Marb</b>	0.84	0.36
<b>Yearling</b>	103	0.36	<b>REA</b>	1.02	0.36
<b>Milk</b>	30	0.32	<b>Fat</b>	0.011	0.32
<b>CE</b>	3	0.33	<b>%RP/YG</b>		
<b>MCE</b>	6	0.30			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****SM:** 51     **SW:** 56**SF:** 95     **SG:** 68**SB:** 163**Simmental Indexes:****Term**     **All Pur:****Production Performance:****BW/Ratio:** 74     **Adj WW/Ratio:** 787/100     **Adj YW/Ratio:****Comments:** Virgin Bull. EPD values in the top 4% in RE, top 20% Marb, and top 10% for both SG and SB.**Lot: 14**     **Angus****H & B Angus Farms****EID:** 840003202747392**H&B 177 Tour of Duty D031****Registration No:** 18771507**Tattoo:** D031**H/P/S** Polled**Birth Date** 11/27/2016**RB Tour of Duty 177**

Werner Way Party 2417

BA Lady 6807 305

**H & B W004 Pamela Y009**

H &amp; B OT26 Objective W002

H &amp; B 6983 Pamela W004

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

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	0.9	0.52	<b>Cwt</b>	40	0.40
<b>Weaning</b>	54	0.46	<b>Marb</b>	0.45	0.35
<b>Yearling</b>	94	0.41	<b>REA</b>	0.57	0.35
<b>Milk</b>	30	0.33	<b>Fat</b>	-0.02	0.31
<b>CE</b>	6	0.35	<b>%RP/YG</b>		
<b>MCE</b>	11	0.30			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****SM:** 44     **SW:** 62**SF:** 78     **SG:** 47**SB:** 124**Simmental Indexes:****Term**     **All Pur:****Production Performance:****BW/Ratio:** 90     **Adj WW/Ratio:** 561/97     **Adj YW/Ratio:** 870/98**Comments:** Virgin Bull.**Lot: 15**     **Angus****H & B Angus Farms****EID:** 840003202747393**H&B 2828 Final Answer D034****Registration No:** 18771510**Tattoo:** D034**H/P/S** Polled**Birth Date** 12/04/2016**Tanner Final Answer 2838**

SAV Final Answer 0035

Kem 322 of Woodlawn

**Southern Blackclass 4842 6590**

GAR US Premium Beef

Southern Precision 4842

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

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	3.8	0.34	<b>Cwt</b>	37	0.05
<b>Weaning</b>	59	0.29	<b>Marb</b>	0.55	0.05
<b>Yearling</b>	102	0.26	<b>REA</b>	0.47	0.05
<b>Milk</b>	28	0.15	<b>Fat</b>	0.007	0.05
<b>CE</b>	2	0.18	<b>%RP/YG</b>		
<b>MCE</b>	7	0.13			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****SM:** 50     **SW:** 55**SF:** 86     **SG:** 47**SB:** 133**Simmental Indexes:****Term**     **All Pur:****Production Performance:****BW/Ratio:** 90     **Adj WW/Ratio:** 607/105     **Adj YW/Ratio:** 863/97**Comments:** Virgin Bull. Sire of this potential herd sire was a featured bull in the 2015 Tanner Farms Performance Tested program in Shuqualak, MS.

**Lot: 16**      **Angus**      **H & B Angus Farms**      **EID:** 840003202747394

**H&B 2838 Final Answer E030**      **Registration No:** 19130474      **Tattoo:** E030      **H/P/S** Polled

**Birth Date** 12/27/2017

<b>Tanner Final Answer 2838</b>	<b>EPD</b>	<b>ACC</b>	<b>EPD</b>	<b>ACC</b>	<b>Angus Indexes:</b> <b>SM:</b> 49 <b>SW:</b> 72 <b>SF:</b> 91 <b>SG:</b> 57 <b>SB:</b> 148
SAV Final Answer 0035	<b>Birth</b> 2.5	0.33	<b>Cwt</b> 36	0.05	
Kem 322 of Woodlawn	<b>Weaning</b> 69	0.28	<b>Marb</b> 0.75	0.05	
<b>H &amp; B 7002 Entense Y006</b>	<b>Yearling</b> 123	0.25	<b>REA</b> 0.39	0.05	
SS Objective T510 0T26	<b>Milk</b> 32	0.14	<b>Fat</b> -0.001	0.05	
H&B 3205 Entense 7002	<b>CE</b> 7	0.17	<b>%RP/YG</b>		
<b>Carcass Ultrasound:</b>	<b>MCE</b> 8	0.12			
<b>REA (Sq.In.)/Ratio:</b>	<b>MG</b>				
<b>IMF (%) /Ratio:</b>	<b>MWW</b>				
<b>Backfat (In.)/Ratio:</b>					

**Production Performance:**  
**BW/Ratio:** 90    **Adj WW/Ratio:** 814/111    **Adj YW/Ratio:** 1084/112

**Comments:** Virgin Bull. Sire of this potential herd sire was a featured bull in the 2015 Tanner Farms Performance Tested program in Shuqualak, MS.

**Lot: 17**      **Angus**      **H & B Angus Farms**      **EID:** 840003202747396

**H&B 2838 Final Answer F002**      **Registration No:** 19130470      **Tattoo:** F002      **H/P/S** Polled

**Birth Date** 01/12/2018

<b>Tanner Final Answer 2838</b>	<b>EPD</b>	<b>ACC</b>	<b>EPD</b>	<b>ACC</b>	<b>Angus Indexes:</b> <b>SM:</b> 46 <b>SW:</b> 53 <b>SF:</b> 98 <b>SG:</b> 47 <b>SB:</b> 146
SAV Final Answer 0035	<b>Birth</b> 2.6	0.33	<b>Cwt</b> 41	0.05	
Kem 322 of Woodlawn	<b>Weaning</b> 56	0.28	<b>Marb</b> 0.52	0.05	
<b>Southern Pamela 4900 6983</b>	<b>Yearling</b> 100	0.25	<b>REA</b> 0.54	0.05	
GAR US Premium Beef	<b>Milk</b> 26	0.16	<b>Fat</b> 0.001	0.05	
Southern Pamela 4900	<b>CE</b> 6	0.17	<b>%RP/YG</b>		
<b>Carcass Ultrasound:</b>	<b>MCE</b> 8	0.13			
<b>REA (Sq.In.)/Ratio:</b>	<b>MG</b>				
<b>IMF (%) /Ratio:</b>	<b>MWW</b>				
<b>Backfat (In.)/Ratio:</b>					

**Production Performance:**  
**BW/Ratio:** 85    **Adj WW/Ratio:** 733/100    **Adj YW/Ratio:** 973/100

**Comments:** Virgin Bull. Sire of this potential herd sire was a featured bull in the 2015 Tanner Farms Performance Tested program in Shuqualak, MS.

**Lot: 18**      **Angus**      **J H Graydon Farm**      **EID:** 840003202747397

**GF Future Focus 173**      **Registration No:** 18968949      **Tattoo:** 173      **H/P/S** Polled

**Birth Date** 09/16/2017

<b>Yon Future Focus T219</b>	<b>EPD</b>	<b>ACC</b>	<b>EPD</b>	<b>ACC</b>	<b>Angus Indexes:</b> <b>SM:</b> 77 <b>SW:</b> 60 <b>SF:</b> 87 <b>SG:</b> 54 <b>SB:</b> 140
Mytty In Focus	<b>Birth</b> 1.5	0.31	<b>Cwt</b> 33	0.05	
YON Hazel R133	<b>Weaning</b> 58	0.27	<b>Marb</b> 0.59	0.05	
<b>JM Miss 175 Cedar Ridge 147</b>	<b>Yearling</b> 100	0.23	<b>REA</b> 0.58	0.05	
Cole Creek Cedar Ridge 1V	<b>Milk</b> 27	0.20	<b>Fat</b> -0.02	0.05	
JM Miss Upward Answer 175	<b>CE</b> 8	0.23	<b>%RP/YG</b>		
<b>Carcass Ultrasound:</b>	<b>MCE</b> 12	0.20			
<b>REA (Sq.In.)/Ratio:</b> 13.3	<b>MG</b>				
<b>IMF (%) /Ratio:</b> 3.78	<b>MWW</b>				
<b>Backfat (In.)/Ratio:</b>					

**Production Performance:**  
**BW/Ratio:** 68    **Adj WW/Ratio:** 628/107    **Adj YW/Ratio:** 1162/100

**Comments:** Virgin Bull. Moderate framed bull with low birth and good growth with a 13.3 sq in ribeye and 3.78% intramuscular fat. BVDV-PI free.

**Lot: 19**      **Angus**      **J H Graydon Farm**      **EID:** 840003202747398

**G F Image 729**      **Registration No:** 18988175      **Tattoo:** 729      **H/P/S** Polled

**Birth Date** 10/03/2017

<b>G F Image 219</b>	<b>EPD</b>	<b>ACC</b>	<b>EPD</b>	<b>ACC</b>	<b>Angus Indexes:</b> <b>SM:</b> 53 <b>SW:</b> 51 <b>SF:</b> 75 <b>SG:</b> 50 <b>SB:</b> 125  <b>Simmental Indexes:</b> <b>Term</b> <b>All Pur:</b>		
H A Image Maker 0415	<b>Birth</b>	0.4	0.34	<b>Cwt</b>		32	0.23
John B Pride 763	<b>Weaning</b>	48	0.29	<b>Marb</b>		0.53	0.18
<b>PCT Paya of Conanga 9329</b>	<b>Yearling</b>	86	0.26	<b>REA</b>		0.58	0.22
Connealy Mentor 7374	<b>Milk</b>	26	0.14	<b>Fat</b>		-0.014	0.19
Paya of Conanga 687 2068	<b>CE</b>	10	0.18	<b>%RP/YG</b>			
<b>Carcass Ultrasound:</b>	<b>MCE</b>	10	0.10				
<b>REA (Sq.In.)/Ratio:</b> 13.4	<b>MG</b>						
<b>IMF (%) /Ratio:</b> 4.05	<b>MWW</b>						
<b>Backfat (In.)/Ratio:</b>							

**Production Performance:**  
**BW/Ratio:** 67    **Adj WW/Ratio:** 605/90    **Adj YW/Ratio:** 1168/97

**Comments:** Virgin Bull. Calving ease bull with a 13.4 sq in ribeye and 4.05% intramuscular fat values. BVDV-PI free.

**Lot: 20**      **Angus**      **J H Graydon Farm**      **EID:** 840003202747399

**G F Image 746**      **Registration No:** 19005865      **Tattoo:** 746      **H/P/S** Polled

**Birth Date** 10/27/2017

<b>G F Image 219</b>	<b>EPD</b>	<b>ACC</b>	<b>EPD</b>	<b>ACC</b>	<b>Angus Indexes:</b> <b>SM:</b> 69 <b>SW:</b> 59 <b>SF:</b> 76 <b>SG:</b> 19 <b>SB:</b> 95  <b>Simmental Indexes:</b> <b>Term</b> <b>All Pur:</b>		
H A Image Maker 0415	<b>Birth</b>	1	0.35	<b>Cwt</b>		39	0.21
John B Pride 763	<b>Weaning</b>	50	0.29	<b>Marb</b>		-0.06	0.16
<b>TT Miss Ruby Barbara W066</b>	<b>Yearling</b>	82	0.26	<b>REA</b>		0.38	0.20
MF Destroyer 093	<b>Milk</b>	30	0.14	<b>Fat</b>		-0.018	0.18
TT Ruby Barbara of T634-11	<b>CE</b>	7	0.18	<b>%RP/YG</b>			
<b>Carcass Ultrasound:</b>	<b>MCE</b>	9	0.11				
<b>REA (Sq.In.)/Ratio:</b>	<b>MG</b>						
<b>IMF (%) /Ratio:</b>	<b>MWW</b>						
<b>Backfat (In.)/Ratio:</b>							

**Production Performance:**  
**BW/Ratio:** 63    **Adj WW/Ratio:** 650/97    **Adj YW/Ratio:** 1172/98

**Comments:** Virgin Bull. Thick made, calving ease bull. BVDV-PI free.

**Lot: 21**      **Angus**      **J H Graydon Farm**      **EID:** 840003202747400

**AF72 The Rampage Pride**      **Registration No:** 18967906      **Tattoo:** AF72      **H/P/S** Polled

**Birth Date** 11/26/2017

<b>Quaker Hill Rampage 0A36</b>	<b>EPD</b>	<b>ACC</b>	<b>EPD</b>	<b>ACC</b>	<b>Angus Indexes:</b> <b>SM:</b> 56 <b>SW:</b> 69 <b>SF:</b> 106 <b>SG:</b> 49 <b>SB:</b> 155  <b>Simmental Indexes:</b> <b>Term</b> <b>All Pur:</b>		
MCC Daybreak	<b>Birth</b>	3.2	0.05	<b>Cwt</b>		55	0.05
QHF Blackcap 6E2 of 4V16 4355	<b>Weaning</b>	72	0.05	<b>Marb</b>		0.36	0.05
<b>G F Clova Pride 503</b>	<b>Yearling</b>	122	0.05	<b>REA</b>		1.01	0.05
Vermilion Payweight J847	<b>Milk</b>	23	0.05	<b>Fat</b>		-0.023	0.05
R&S Clova Pride L682	<b>CE</b>	4	0.05	<b>%RP/YG</b>			
<b>Carcass Ultrasound:</b>	<b>MCE</b>	8	0.05				
<b>REA (Sq.In.)/Ratio:</b>	<b>MG</b>						
<b>IMF (%) /Ratio:</b>	<b>MWW</b>						
<b>Backfat (In.)/Ratio:</b>							

**Production Performance:**  
**BW/Ratio:** 73    **Adj WW/Ratio:** 661/104    **Adj YW/Ratio:** 1157/100

**Comments:** Virgin Bull. Long-bodied Rampage son that should be used on mature cows. BVDV-PI free.

**Lot: 22**     **Angus****J H Graydon Farm****EID:** 840003202747401**G F Real Pride 753****Registration No:** 19014874**Tattoo:** 753**H/P/S** Polled**Birth Date** 11/27/2017**SAV Real Pride 4475**

SAV Resource 1441

SAV Madame Pride 0075

**GF Rita 313**

Basin Payweight 107S

Ray Rita 9330

**Carcass Ultrasound:****REA (Sq.In.)/Ratio:** 14.0**IMF (%) /Ratio:****Backfat (In.)/Ratio:**

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	1.1	0.34	<b>Cwt</b>	55	0.22
<b>Weaning</b>	57	0.27	<b>Marb</b>	0.35	0.18
<b>Yearling</b>	104	0.16	<b>REA</b>	0.93	0.22
<b>Milk</b>	20	0.15	<b>Fat</b>	-0.002	0.19
<b>CE</b>	9	0.18	<b>%RP/YG</b>		
<b>MCE</b>	9	0.13			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****SM:** 65     **SW:** 51**SF:** 108     **SG:** 45**SB:** 153**Simmental Indexes:****Term**     **All Pur:****Production Performance:****BW/Ratio:** 63     **Adj WW/Ratio:** 649/97     **Adj YW/Ratio:** 1166/100**Comments:** Virgin Bull. Thick, long-bodied bull with high growth and low birth with a 14.0 sq in ribeye. BVDV-PI free.**Lot: 23**     **Angus****J. May & Son Farms****EID:** 840003202747402**JM Harvey 734****Registration No:** 18981971**Tattoo:** M734**H/P/S** Polled**Birth Date** 08/31/2017**ECO Lombardi 1512**

VAR Discovery 2240

RB Lady 7125-890-2170

**Saddle Creek Blackcap 533**

SydGen Black Pearl 2006

Saddle Creek Blackcap 024

**Carcass Ultrasound:****REA (Sq.In.)/Ratio:** 13.9/100**IMF (%) /Ratio:** 3.79/100**Backfat (In.)/Ratio:** 0.20/100

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	0.8	0.52	<b>Cwt</b>	66	0.39
<b>Weaning</b>	72	0.43	<b>Marb</b>	0.86	0.35
<b>Yearling</b>	127	0.37	<b>REA</b>	0.73	0.35
<b>Milk</b>	32	0.29	<b>Fat</b>	0.015	0.31
<b>CE</b>	7	0.33	<b>%RP/YG</b>		
<b>MCE</b>	13	0.27			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****SM:** 81     **SW:** 87**SF:** 115     **SG:** 65**SB:** 180**Simmental Indexes:****Term**     **All Pur:****Production Performance:****BW/Ratio:** 62     **Adj WW/Ratio:** 646/100     **Adj YW/Ratio:** 1181/100**Comments:** Virgin Bull. In our opinion, \$W is the most important EPD for a cow/calf producer. This bull's DNA place his \$W in the top 2% of the breed. Top 10% growth traits with a low birth weight.**Lot: 24**     **Angus****J. May & Son Farms****EID:** 840003202747403**JM Lombardi 813****Registration No:** 19483071**Tattoo:** M813**H/P/S** Polled**Birth Date** 02/12/2018**ECO Lombardi 1512**

VAR Discovery 2240

RB Lady 7125-890-2170

**JM Blackcap 424**

Thomas Up River 1614

JM Blackcap

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

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	1.3	0.48	<b>Cwt</b>	59	0.37
<b>Weaning</b>	79	0.40	<b>Marb</b>	0.82	0.33
<b>Yearling</b>	139	0.35	<b>REA</b>	0.53	0.33
<b>Milk</b>	36	0.27	<b>Fat</b>	0.99	0.29
<b>CE</b>	6	0.31	<b>%RP/YG</b>		
<b>MCE</b>	14	0.26			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****SM:** 68     **SW:** 96**SF:** 108     **SG:** 60**SB:** 168**Simmental Indexes:****Term**     **All Pur:****Production Performance:****BW/Ratio:** 75     **Adj WW/Ratio:** 771/100     **Adj YW/Ratio:** 1189/100**Comments:** Virgin Bull. Top 1% \$W, as long as they sell feeder calves by the pound, \$W is our number, with top 2% growth and top 2% height. As good as we are producing.

**Lot: 25**     **Angus****J. May & Son Farms****EID:** 840003202747342**JM Lombardi 809****Registration No:** 19483077**Tattoo:** M809**H/P/S** Polled**Birth Date** 02/26/2018**ECO Lombardi 1512**

VAR Discovery 2240

RB Lady 7125-890-2170

**TLC Primrose 2044**

Connealy Consensus 7229

TLC Primrose 036

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

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	-1.3	0.52	<b>Cwt</b>	32	0.41
<b>Weaning</b>	57	0.44	<b>Marb</b>	0.64	0.37
<b>Yearling</b>	91	0.38	<b>REA</b>	0.52	0.36
<b>Milk</b>	33	0.30	<b>Fat</b>	0.022	0.33
<b>CE</b>	14	0.34	<b>%RP/YG</b>		
<b>MCE</b>	13	0.28			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****SM:** 100     **SW:** 84**SF:** 63     **SG:** 51**SB:** 114**Simmental Indexes:****Term**     **All Pur:****Production Performance:****BW/Ratio:** 67     **Adj WW/Ratio:** 696/100     **Adj YW/Ratio:** 1117/100**Comments:** Virgin bull. A heifer bull from a dam that weaned a 956 lb. bull as her first calf. This bull is a Discovery grandson from Lombardi. Top EPD values: 4% CE, 1% HP, 1% SM & 3% SW. A Cow Maker bull.**Lot: 26**     **Angus****J. May & Son Farms****EID:** 840003202747343**JM Journey 814****Registration No:** 19483075**Tattoo:** M814**H/P/S** Polled**Birth Date** 04/14/2018**WR Journey-1X74**

B/R Future Direction 4268

2 Bar 5050 New Design 7831

**TLC Rachel 1072**

SydGen C C &amp; 7

Turner Objective 8046

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

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	-1.3	0.48	<b>Cwt</b>	28	0.40
<b>Weaning</b>	46	0.41	<b>Marb</b>	1.11	0.37
<b>Yearling</b>	86	0.37	<b>REA</b>	0.67	0.37
<b>Milk</b>	35	0.31	<b>Fat</b>	-0.029	0.33
<b>CE</b>	12	0.33	<b>%RP/YG</b>		
<b>MCE</b>	8	0.30			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****SM:** 59     **SW:** 60**SF:** 80     **SG:** 81**SB:** 161**Simmental Indexes:****Term**     **All Pur:****Production Performance:****BW/Ratio:** 68     **Adj WW/Ratio:** 638/100     **Adj YW/Ratio:** 1032/100**Comments:** Virgin Bull. A low birth weight, heifer bull who is easy going with a top 3% heifer pregnancy EPD value and good carcass merit. Use this bull in breeding to make replacement heifers. His dam is our best.**Lot: 27**     **Angus****J. May & Son Farms****EID:** 840003202747338**JM Vindicator 834****Registration No:** 19483073**Tattoo:** M834**H/P/S** Polled**Birth Date** 05/05/2018**JM Vindicator 603**

Quaker Hill Rampage 0A36

J May Rita 408

**J May Rita 27A1A**

Mytty In Focus

Garri Jackie

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

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	5.9	0.46	<b>Cwt</b>	58	0.35
<b>Weaning</b>	86	0.38	<b>Marb</b>	0.56	0.30
<b>Yearling</b>	138	0.33	<b>REA</b>	1.04	0.31
<b>Milk</b>	14	0.24	<b>Fat</b>	-0.059	0.27
<b>CE</b>	-3	0.28	<b>%RP/YG</b>		
<b>MCE</b>	12	0.22			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****SM:** 55     **SW:** 63**SF:** 106     **SG:** 62**SB:** 168**Simmental Indexes:****Term**     **All Pur:****Production Performance:****BW/Ratio:** 78     **Adj WW/Ratio:** 752/97     **Adj YW/Ratio:** 1152/98**Comments:** Virgin Bull. Carrier of Developmental Duplication (DDC). A frame score of 6.5 at yearling backed by a yearling height DNA score of 1. Top 1% WW, top 2% YW & 3% REA & \$B EPDs. Maternal power back with Rampage, Power Tool & In Focus. Not heifer Safe.



**Lot: 28**     **Angus****J. May & Son Farms****EID:** 840003200936928**JM Tour of Duty 835****Registration No:** 19483072**Tattoo:** M835**H/P/S** Polled**Birth Date** 05/10/2018**JM Tour of Duty 509**

R B Tour of Duty 177

TLC Rachel 1072

**TLC Primrose 2044**

Connealy Consensus 7229

TLC Primrose 036

	EPD	ACC		EPD	ACC
<b>Birth</b>	-1.6	0.52	<b>Cwt</b>	27	0.41
<b>Weaning</b>	48	0.44	<b>Marb</b>	1.03	0.36
<b>Yearling</b>	82	0.39	<b>REA</b>	0.7	0.36
<b>Milk</b>	28	0.30	<b>Fat</b>	-0.041	0.32
<b>CE</b>	8	0.33	<b>%RP/YG</b>		
<b>MCE</b>	12	0.28			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:**

<b>SM:</b>	74	<b>SW:</b>	61
<b>SF:</b>	62	<b>SG:</b>	79
<b>SB:</b>	140		

**Simmental Indexes:**

Term     All Pur:

**Carcass Ultrasound:****REA (Sq.In.)/Ratio:****IMF (%) /Ratio:****Backfat (In.)/Ratio:****Production Performance:****BW/Ratio:** 72    **Adj WW/Ratio:** 792/103    **Adj YW/Ratio:** 1197/102**Comments:** Virgin Bull. Low birth weight heifer bull with a 6.5 yearling frame. A natural son of a dam that weaned a 956 lb. bull calf. Top 3% in heifer pregnancy EPDs to make replacement heifers.**Lot: 29**     **Angus****Mann Cattle****EID:** 840003145625368**MC Discovery 1761****Registration No:** 19139976**Tattoo:** 1761**H/P/S** Polled**Birth Date** 08/18/2017**VAR Discovery 2240**

AAR Ten X 7008 S A

Deer Valley Rita 0308

**Rita 0238 of Rita 5W51 5M2**

Rito Revenue 5M2 of 2536 Pre

Rita 5W51 of 1198 Rito 2 878

	EPD	ACC		EPD	ACC
<b>Birth</b>	2.3	0.05	<b>Cwt</b>	41	0.05
<b>Weaning</b>	59	0.05	<b>Marb</b>	1.07	0.05
<b>Yearling</b>	112	0.05	<b>REA</b>	0.66	0.05
<b>Milk</b>	27	0.05	<b>Fat</b>	-0.013	0.05
<b>CE</b>	5	0.05	<b>%RP/YG</b>		
<b>MCE</b>	7	0.05			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:**

<b>SM:</b>	58	<b>SW:</b>	62
<b>SF:</b>	92	<b>SG:</b>	77
<b>SB:</b>	169		

**Simmental Indexes:**

Term     All Pur:

**Carcass Ultrasound:****REA (Sq.In.)/Ratio:****IMF (%) /Ratio:****Backfat (In.)/Ratio:****Production Performance:****BW/Ratio:** 55    **Adj WW/Ratio:** 624/100    **Adj YW/Ratio:****Comments:** Non-virgin Bull. A Discovery son out of a good solid cow. Look at his high \$B and marbling EPD numbers. He was used to breed a group of commercial cows in our program.**Lot: 30**     **Angus****Mann Cattle****EID:** 840003145625352**MC Rampage 1758****Registration No:** 19140780**Tattoo:** 1758**H/P/S** Polled**Birth Date** 09/09/2017**Quaker Hill Rampage 0A36**

MCC Daybreak

QHF Blackcap 6E2 of 4V16 4355

**MC Georgina 1492**

Connealy Final Product

L A Georgina 118

	EPD	ACC		EPD	ACC
<b>Birth</b>	3.2	0.54	<b>Cwt</b>	74	0.43
<b>Weaning</b>	79	0.47	<b>Marb</b>	0.17	0.39
<b>Yearling</b>	136	0.39	<b>REA</b>	0.9	0.39
<b>Milk</b>	13	0.34	<b>Fat</b>	0.015	0.35
<b>CE</b>	3	0.36	<b>%RP/YG</b>		
<b>MCE</b>	11	0.32			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:**

<b>SM:</b>	42	<b>SW:</b>	59
<b>SF:</b>	129	<b>SG:</b>	35
<b>SB:</b>	164		

**Simmental Indexes:**

Term     All Pur:

**Carcass Ultrasound:****REA (Sq.In.)/Ratio:****IMF (%) /Ratio:****Backfat (In.)/Ratio:****Production Performance:****BW/Ratio:** 60    **Adj WW/Ratio:** 733/112    **Adj YW/Ratio:****Comments:** Non-virgin Bull. Rampage son with growth, top 1% \$F, 2% WW, 3% YW & 10% \$B values. He was used on a group of commercial cows in our program.

**Lot: 31**     **Angus**

**Mann Cattle**

**EID:** 840003202747381

**MC Charlo 1751**

**Registration No:** 19139966

**Tattoo:** 1751

**H/P/S** Polled

**Birth Date** 09/17/2017

**Coleman Charlo 0256**

OCC Paxton 730P

Bohi Abigale 6014

**Lemmon Miss 140Y**

Lemmon Objective 171U

KCF Miss 208 R445

**Carcass Ultrasound:**

**REA (Sq.In.)/Ratio:** 15.0/107

**IMF (%) /Ratio:** 4.87/103

**Backfat (In.)/Ratio:** 0.63/170

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	2.3	0.53	<b>Cwt</b>	49	0.40
<b>Weaning</b>	70	0.46	<b>Marb</b>	0.27	0.36
<b>Yearling</b>	119	0.39	<b>REA</b>	0.58	0.36
<b>Milk</b>	28	0.33	<b>Fat</b>	0.018	0.33
<b>CE</b>	5	0.35	<b>%RP/YG</b>		
<b>MCE</b>	3	0.31			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:**

**\$M:** 72     **\$W:** 81

**\$F:** 84     **\$G:** 34

**\$B:** 118

**Simmental Indexes:**

**Term**     **All Pur:**

**Production Performance:**

**BW/Ratio:** 72     **Adj WW/Ratio:** 773/119     **Adj YW/Ratio:** 1136/109

**Comments:** Non-virgin Bull. A Charlo son who was the #3 indexing Angus bull at the 2018 North Alabama Bull Evaluation. His dam is a Pathfinder cow who consistently raises one the the top calves in our herd. He was used as a clean up bull after AI.

**Lot: 32**     **Angus**

**Mann Cattle**

**EID:** 840003202747379

**MC Playbook 1748**

**Registration No:** 19140024

**Tattoo:** 1748

**H/P/S** Polled

**Birth Date** 09/19/2017

**TEX Playbook 5437**

Basin Payweight 1682

Rita 1C43 of 9M26 Complete

**MC Lady 1485 Forward**

Boyd Forward 6025

MF Lady Traveler 169 220

**Carcass Ultrasound:**

**REA (Sq.In.)/Ratio:**

**IMF (%) /Ratio:**

**Backfat (In.)/Ratio:**

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	2	0.52	<b>Cwt</b>	43	0.39
<b>Weaning</b>	56	0.45	<b>Marb</b>	0.63	0.34
<b>Yearling</b>	95	0.38	<b>REA</b>	0.15	0.34
<b>Milk</b>	34	0.28	<b>Fat</b>	0.062	0.31
<b>CE</b>	5	0.35	<b>%RP/YG</b>		
<b>MCE</b>	11	0.26			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:**

**\$M:** 89     **\$W:** 72

**\$F:** 73     **\$G:** 41

**\$B:** 115

**Simmental Indexes:**

**Term**     **All Pur:**

**Production Performance:**

**BW/Ratio:** 62     **Adj WW/Ratio:** 640/98     **Adj YW/Ratio:**

**Comments:** Virgin Bull. A nice Playbook son that will make an solid all around bull with top values 2% \$M, 5% Milk and 10% heifer pregnancy EPDs.

**Lot: 33**     **Angus**

**Mann Cattle**

**EID:** 840003202747383

**MC Playbook 1759**

**Registration No:** 19140037

**Tattoo:** 1759

**H/P/S** Polled

**Birth Date** 10/10/2017

**TEX Playbook 5437**

Basin Payweight 1682

Rita 1C43 of 9M26 Complete

**MF Lady Traveler 169 220**

Ingrams Ext 8141 N79

McCool Farm Lady Traveler169

**Carcass Ultrasound:**

**REA (Sq.In.)/Ratio:**

**IMF (%) /Ratio:**

**Backfat (In.)/Ratio:**

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	-0.4	0.54	<b>Cwt</b>	33	0.39
<b>Weaning</b>	44	0.47	<b>Marb</b>	0.36	0.35
<b>Yearling</b>	82	0.39	<b>REA</b>	0.25	0.35
<b>Milk</b>	35	0.29	<b>Fat</b>	0.034	0.31
<b>CE</b>	9	0.35	<b>%RP/YG</b>		
<b>MCE</b>	11	0.27			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:**

**\$M:** 51     **\$W:** 59

**\$F:** 77     **\$G:** 32

**\$B:** 109

**Simmental Indexes:**

**Term**     **All Pur:**

**Production Performance:**

**BW/Ratio:** 70     **Adj WW/Ratio:** 639/98     **Adj YW/Ratio:**

**Comments:** Virgin Bull. A calving ease Playbook son.

**Lot: 34** Angus**Mann Cattle****EID:** 840003202747382**MC Playbook 1754****Registration No:** 19140032**Tattoo:** 1754**H/P/S** Polled**Birth Date** 10/18/2017**TEX Playbook 5437**

Basin Payweight 1682

Rita 1C43 of 9M26 Complete

**Mann Primrose 1108**

Shady Brook IN Focus S108

RAY Primrose 7516

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

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	1.7	0.49	<b>Cwt</b>	39	0.36
<b>Weaning</b>	58	0.43	<b>Marb</b>	0.69	0.31
<b>Yearling</b>	96	0.34	<b>REA</b>	0.19	0.32
<b>Milk</b>	34	0.24	<b>Fat</b>	0.037	0.27
<b>CE</b>	9	0.32	<b>%RP/YG</b>		
<b>MCE</b>	12	0.22			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:**

<b>SM:</b>	91	<b>SW</b>	78
<b>SF:</b>	78	<b>SG</b>	47
<b>SB:</b>	126		

**Simmental Indexes:****Term** **All Pur:****Production Performance:****BW/Ratio:** 72 **Adj WW/Ratio:** 544/83 **Adj YW/Ratio:****Comments:** Virgin Bull. A balanced Playbook son with good growth and great maternal EPDs.**Lot: 35** Angus**Mann Cattle****EID:** 840003200936940**MC Journey 1756****Registration No:** 19139938**Tattoo:** 1756**H/P/S** Polled**Birth Date** 10/22/2017**WR Journey-1X74**

B/R Future Direction 4268

2 Bar 5050 New Design 7831

**GAR Complete R231**

Summitcrest Complete 1P55

GAR Objective R157

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

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	-1	0.54	<b>Cwt</b>	32	0.43
<b>Weaning</b>	46	0.46	<b>Marb</b>	0.96	0.39
<b>Yearling</b>	84	0.39	<b>REA</b>	0.65	0.39
<b>Milk</b>	32	0.34	<b>Fat</b>	-0.004	0.35
<b>CE</b>	13	0.36	<b>%RP/YG</b>		
<b>MCE</b>	14	0.33			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:**

<b>SM:</b>	51	<b>SW</b>	59
<b>SF:</b>	83	<b>SG</b>	71
<b>SB:</b>	154		

**Simmental Indexes:****Term** **All Pur:****Production Performance:****BW/Ratio:** 61 **Adj WW/Ratio:** 604/93 **Adj YW/Ratio:****Comments:** Virgin Bull. A calving ease Journey son out of a top Complete cow. This bull has top EPD values 10% CED, BW and SG with an exceptional SB.**Lot: 36** Angus**Mann Cattle****EID:** 840003200936941**MC Harvester 334 1766****Registration No:** 19240977**Tattoo:** 1766**H/P/S** Polled**Birth Date** 11/15/2017**L A Night Sky 334**

SAV Harvester 0338

CQS Georgina 051

**Falls Creek Tiffany 2635**

Sitz Dash 10277

F/C Ruby of Tiffany 635

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

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	3.3	0.50	<b>Cwt</b>	33	0.37
<b>Weaning</b>	52	0.41	<b>Marb</b>	0.35	0.34
<b>Yearling</b>	84	0.35	<b>REA</b>	0.68	0.33
<b>Milk</b>	28	0.29	<b>Fat</b>	0.011	0.30
<b>CE</b>	-1	0.31	<b>%RP/YG</b>		
<b>MCE</b>	3	0.27			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:**

<b>SM:</b>	46	<b>SW</b>	55
<b>SF:</b>	63	<b>SG</b>	40
<b>SB:</b>	103		

**Simmental Indexes:****Term** **All Pur:****Production Performance:****BW/Ratio:** 60 **Adj WW/Ratio:** 579/100 **Adj YW/Ratio:****Comments:** Virgin Bull.

**Lot: 37**     **Angus****Mann Cattle****EID:** 840003200936942**MC Harvester D12****Registration No:** 19476300**Tattoo:** D12**H/P/S** Polled**Birth Date** 11/20/2017**L A Night Sky 334**

SAV Harvester 0338

CQS Georgina 051

**BoBo Rita 3598**

PA Safeguard 021

BoBo Rita 9035

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

	EPD	ACC		EPD	ACC
<b>Birth</b>	4.8	0.51	<b>Cwt</b>	44	0.38
<b>Weaning</b>	55	0.41	<b>Marb</b>	0.63	0.34
<b>Yearling</b>	91	0.35	<b>REA</b>	0.38	0.34
<b>Milk</b>	33	0.28	<b>Fat</b>	0.034	0.30
<b>CE</b>	-7	0.32	<b>%RP/YG</b>		
<b>MCE</b>	-3	0.27			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****SM:** 36     **SW:** 55**SF:** 68     **SG:** 47**SB:** 116**Simmental Indexes:****Term**     **All Pur:****Production Performance:****BW/Ratio:** 81     **Adj WW/Ratio:** 588/100     **Adj YW/Ratio:****Comments:** Virgin Bull.**Lot: 38**     **Angus****Mann Cattle****EID:** 840003209674607**MC Discovery D13****Registration No:** 19476301**Tattoo:** D13**H/P/S** Polled**Birth Date** 12/04/2017**VAR Discovery 2240**

AAR Ten X 7008 S A

Deer Valley Rita 0308

**Rita 0238 of Rita 5W51 5M2**

Rito Revenue 5M2 of 2536 Pre

Rita 5W51 of 1198 Rito 2 878

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

	EPD	ACC		EPD	ACC
<b>Birth</b>	3.4	0.55	<b>Cwt</b>	40	0.45
<b>Weaning</b>	62	0.47	<b>Marb</b>	0.95	0.42
<b>Yearling</b>	110	0.42	<b>REA</b>	0.74	0.41
<b>Milk</b>	27	0.37	<b>Fat</b>	-0.025	0.38
<b>CE</b>	4	0.38	<b>%RP/YG</b>		
<b>MCE</b>	5	0.36			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****SM:** 62     **SW:** 65**SF:** 83     **SG:** 83**SB:** 156**Simmental Indexes:****Term**     **All Pur:****Production Performance:****BW/Ratio:** 60     **Adj WW/Ratio:** 567/100     **Adj YW/Ratio:****Comments:** Virgin bull. A Discovery son with with really good, top EPD values with an exceptional \$B value.**Lot: 39**     **Angus****Mann Cattle****EID:** 840003209674608**MC Playbook D14****Registration No:** 19480629**Tattoo:** D14**H/P/S** Polled**Birth Date** 12/04/2017**TEX Playbook 5437**

Basin Payweight 1682

Rita 1C43 of 9M26 Complete

**L A Queenie 133**

SAV Brand Name 9115

GAR Expectation S 4011

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

	EPD	ACC		EPD	ACC
<b>Birth</b>	0.8	0.51	<b>Cwt</b>	49	0.40
<b>Weaning</b>	57	0.44	<b>Marb</b>	0.3	0.36
<b>Yearling</b>	101	0.39	<b>REA</b>	0.79	0.36
<b>Milk</b>	35	0.30	<b>Fat</b>	0.017	0.32
<b>CE</b>	12	0.35	<b>%RP/YG</b>		
<b>MCE</b>	7	0.28			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:****SM:** 70     **SW:** 74**SF:** 112     **SG:** 39**SB:** 150**Simmental Indexes:****Term**     **All Pur:****Production Performance:****BW/Ratio:** 60     **Adj WW/Ratio:** 550/100     **Adj YW/Ratio:****Comments:** Virgin bull. A Playbook son with top 25% EPD values for 9 different EPD traits and with an exceptional \$B number.

**Lot: 40**     **Angus**

**Mann Cattle**

**EID:** 840003209674609

**MC Discovery D10**

**Registration No:** 19476298

**Tattoo:** D10

**H/P/S** Polled

**Birth Date** 12/08/2017

**VAR Discovery 2240**

AAR Ten X 7008 S A

Deer Valley Rita 0308

**Rita 0238 of Rita 5W51 5M2**

Rito Revenue 5M2 of 2536 Pre

Rita 5W51 of 1198 Rito 2 878

**Carcass Ultrasound:**

**REA (Sq.In.)/Ratio:**

**IMF (%) /Ratio:**

**Backfat (In.)/Ratio:**

	EPD	ACC		EPD	ACC
<b>Birth</b>	1.3	0.50	<b>Cwt</b>	27	0.42
<b>Weaning</b>	52	0.43	<b>Marb</b>	1.5	0.39
<b>Yearling</b>	97	0.39	<b>REA</b>	0.75	0.38
<b>Milk</b>	24	0.34	<b>Fat</b>	-0.012	0.35
<b>CE</b>	5	0.35	<b>%RP/YG</b>		
<b>MCE</b>	-1	0.33			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:**

**SM:** 59     **SW:** 57

**SF:** 65     **SG:** 99

**SB:** 164

**Simmental Indexes:**

**Term**     **All Pur:**

**Production Performance:**

**BW/Ratio:** 66     **Adj WW/Ratio:** 599/100     **Adj YW/Ratio:**

**Comments:** Virgin bull. A Discovery son with a good dam. Top 25% EPD values for 5 different EPD traits with an exceptional \$B number. Growth bull to add pounds.

**Lot: 41**     **Angus**

**Reedy Creek Farm**

**EID:** 840003209674610

**RCF Total 7060-4573**

**Registration No:** 18759115

**Tattoo:** 7060

**H/P/S** Polled

**Birth Date** 02/20/2017

**RCF Elizabeth Total 4573**

TC Total 410

RCF Elizabeth 5737

**RCF Erica 0606 Reliable**

KCF Bennett Reliable

RCF Erica 6069 War Alliance

**Carcass Ultrasound:**

**REA (Sq.In.)/Ratio:**

**IMF (%) /Ratio:**

**Backfat (In.)/Ratio:**

	EPD	ACC		EPD	ACC
<b>Birth</b>	3.5	0.33	<b>Cwt</b>		
<b>Weaning</b>	56	0.27	<b>Marb</b>		
<b>Yearling</b>	105	0.22	<b>REA</b>		
<b>Milk</b>	24	0.13	<b>Fat</b>		
<b>CE</b>	-2	0.17	<b>%RP/YG</b>		
<b>MCE</b>	6	0.10			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:**

**SM:** 64     **SW:** 43

**SF:**     **SG:**

**SB:**

**Simmental Indexes:**

**Term**     **All Pur:**

**Production Performance:**

**BW/Ratio:** 95     **Adj WW/Ratio:** 758/109     **Adj YW/Ratio:** 792/111

**Comments:** Virgin bull.

**Lot: 42**     **Angus**

**Reedy Creek Farm**

**EID:** 840003209674611

**RCF Total 7818-4573**

**Registration No:** 18759116

**Tattoo:** 7818

**H/P/S** Polled

**Birth Date** 02/27/2017

**RCF Elizabeth Total 4573**

TC Total 410

RCF Elizabeth 5737

**RCF Erica 8186 Hot Rod**

Gambles Hot Rod

RCF Erica 1869 of Venture

**Carcass Ultrasound:**

**REA (Sq.In.)/Ratio:**

**IMF (%) /Ratio:**

**Backfat (In.)/Ratio:**

	EPD	ACC		EPD	ACC
<b>Birth</b>	4.7	0.33	<b>Cwt</b>		
<b>Weaning</b>	55	0.27	<b>Marb</b>		
<b>Yearling</b>	98	0.16	<b>REA</b>		
<b>Milk</b>	22	0.14	<b>Fat</b>		
<b>CE</b>	-4	0.17	<b>%RP/YG</b>		
<b>MCE</b>	3	0.11			
<b>MG</b>					
<b>MWW</b>					

**Angus Indexes:**

**SM:** 62     **SW:** 38

**SF:**     **SG:**

**SB:**

**Simmental Indexes:**

**Term**     **All Pur:**

**Production Performance:**

**BW/Ratio:** 100     **Adj WW/Ratio:** 756/108     **Adj YW/Ratio:** 766/107

**Comments:** Virgin Bull.

**Lot: 43 SimAngus****Emuckfaw Creek Farm****EID:** 840003202945422**Emuckfaw Brookstone****Registration No:** 3468747**Tattoo:** E922**H/P/S** Polled**Birth Date** 09/22/2017**WR Journey-1X74**

B/R Future Direction 4268

2 BAR 5050 New Design 7831

**CK-Duchess II CT/40 3570**

Gibbs 0689X Crimson Tide

Graham Duchess 104

**Carcass Ultrasound:****REA (Sq.In.)/Ratio:** 12.11/89**IMF (%) /Ratio:** 4.29/121**Backfat (In.)/Ratio:** 0.35/159

	EPD	ACC		EPD	ACC
<b>Birth</b>	-0.7	0.48	<b>Cwt</b>	35.1	0.47
<b>Weaning</b>	62.4	0.47	<b>Marb</b>	0.74	0.40
<b>Yearling</b>	99	0.48	<b>REA</b>	0.44	0.46
<b>Milk</b>	25.1	0.44	<b>Fat</b>	0.047	0.41
<b>CE</b>	18.7	0.42	<b>%RP/YG</b>	0.09	0.38
<b>MCE</b>	12.6	0.27			
<b>MG</b>					
<b>MWW</b>	56.2	0.45			

**Angus Indexes:****SM:** \_\_\_\_\_ **SW** \_\_\_\_\_**SF:** \_\_\_\_\_ **SG** \_\_\_\_\_**SB:** \_\_\_\_\_**Simmental Indexes:****Term** 78.6 **All Pur:** 141.7**Production Performance:****BW/Ratio:** 62/116 **Adj WW/Ratio:** 620/86 **Adj YW/Ratio:** 1022/86**Comments:** Virgin bull. Breed Composition: 1/4 Simmental 3/4 Angus. Homozygous Black & Polled. SNP, GE, EPD values rank in the top 2% for CE, Marb, 1% MCE, 30% CW, 15% API & 10% TI. Sired by WR Journey, the #7 bull for registrations in American Angus Assn.**Lot: 44 SimAngus****Emuckfaw Creek Farm****EID:** 840003143961810**Emuckfaw Massacre****Registration No:** 3468748**Tattoo:** E07**H/P/S** Polled**Birth Date** 10/07/2017**WR Journey-1X74**

B/R Future Direction 4268

2 BAR 5050 New Design 7831

**PRS A Better Summer W209**

SVF/NJC Mo Better M217

WHF Summer S240

**Carcass Ultrasound:****REA (Sq.In.)/Ratio:** 13.45/99**IMF (%) /Ratio:** 3.06/86**Backfat (In.)/Ratio:** 0.19/86

	EPD	ACC		EPD	ACC
<b>Birth</b>	0.8	0.49	<b>Cwt</b>	36.6	0.47
<b>Weaning</b>	69.4	0.47	<b>Marb</b>	0.2	0.41
<b>Yearling</b>	109.5	0.48	<b>REA</b>	0.96	0.47
<b>Milk</b>	22.8	0.44	<b>Fat</b>	-0.048	0.40
<b>CE</b>	14.4	0.42	<b>%RP/YG</b>	-0.32	0.38
<b>MCE</b>	8.8	0.27			
<b>MG</b>					
<b>MWW</b>	57.5	0.45			

**Angus Indexes:****SM:** \_\_\_\_\_ **SW** \_\_\_\_\_**SF:** \_\_\_\_\_ **SG** \_\_\_\_\_**SB:** \_\_\_\_\_**Simmental Indexes:****Term** 72 **All Pur:** 127.5**Production Performance:****BW/Ratio:** 76/102 **Adj WW/Ratio:** 668/93 **Adj YW/Ratio:** 1168/99**Comments:** Virgin. Breed Composition: 1/2 Simmental 1/2 Angus. Homozygous Black and Polled. EPD values rank in the top 10% DOC, 25% CW, 5% REA. Sire is a top ranked bull in calving ease with ASA.**Lot: 45 SimAngus****Emuckfaw Creek Farm****EID:** 840003143961811**Emuckfaw Rattlesnake****Registration No:** 3468749**Tattoo:** E030**H/P/S** Polled**Birth Date** 10/30/2017**WR Journey-1X74**

B/R Future Direction 4268

2 BAR 5050 New Design 7831

**Emuckfaw Barbara Y36**

HTP SVF In Dew Time

Emuckfaw Barbara 27W

**Carcass Ultrasound:****REA (Sq.In.)/Ratio:** 13.12/96**IMF (%) /Ratio:** 3.54/99**Backfat (In.)/Ratio:** 0.23/105

	EPD	ACC		EPD	ACC
<b>Birth</b>	0.5	0.48	<b>Cwt</b>	31.6	0.48
<b>Weaning</b>	63.4	0.47	<b>Marb</b>	0.55	0.42
<b>Yearling</b>	94.3	0.48	<b>REA</b>	0.54	0.47
<b>Milk</b>	24.2	0.44	<b>Fat</b>	-0.007	0.39
<b>CE</b>	12.4	0.43	<b>%RP/YG</b>	-0.1	0.38
<b>MCE</b>	7.1	0.27			
<b>MG</b>					
<b>MWW</b>	55.8	0.45			

**Angus Indexes:****SM:** \_\_\_\_\_ **SW** \_\_\_\_\_**SF:** \_\_\_\_\_ **SG** \_\_\_\_\_**SB:** \_\_\_\_\_**Simmental Indexes:****Term** 73.7 **All Pur:** 130.4**Production Performance:****BW/Ratio:** 85/90 **Adj WW/Ratio:** 740/103 **Adj YW/Ratio:** 1159/98**Comments:** Virgin bull. Breed Composition: 3/8 Simmental 5/8 Angus. Homozygous Black and Polled. EPD values rank top 10% DOC, 10% Marb. His sire's progeny born on our farm needed no assistance & developed into very nice mama cows.

**Lot: 46**      **SimAngus**

**Emuckfaw Creek Farm**

**EID:** 840003143961813

**Emuckfaw Blue Thunder**

**Registration No:** 3468751

**Tattoo:** E11

**H/P/S** Polled

**Birth Date** 11/07/2017

**WR Journey-1X74**

B/R Future Direction 4268

2 BAR 5050 New Design 7831

**Indian Summer Emuckfaw**

Hooks Majestic 31M

Emuckfaw's Indian Summer

**Carcass Ultrasound:**

**REA (Sq.In.)/Ratio:** 15.65/115

**IMF (%)/Ratio:** 3.51/99

**Backfat (In.)/Ratio:** 0.16/73

	<u>EPD</u>	<u>ACC</u>		<u>EPD</u>	<u>ACC</u>
<b>Birth</b>	0.5	0.48	<b>Cwt</b>	55.3	0.48
<b>Weaning</b>	72.2	0.47	<b>Marb</b>	0.45	0.43
<b>Yearling</b>	112.4	0.48	<b>REA</b>	0.96	0.46
<b>Milk</b>	28	0.43	<b>Fat</b>	-0.026	0.40
<b>CE</b>	13.1	0.43	<b>%RP/YG</b>	-0.18	0.38
<b>MCE</b>	8.5	0.27			
<b>MG</b>					
<b>MWW</b>	64	0.45			

**Angus Indexes:**

**\$M:** \_\_\_\_\_ **\$W** \_\_\_\_\_

**\$F:** \_\_\_\_\_ **\$G** \_\_\_\_\_

**\$B:** \_\_\_\_\_

**Simmental Indexes:**

**Term** 77.8    **All Pur:** 138.6

**Production Performance:**

**BW/Ratio:** 76/81    **Adj WW/Ratio:** 868/121    **Adj YW/Ratio:** 1273/108

**Comments:** Virgin bull. Breed Composition: 3/8 Simmental 5/8 Angus. Homozygous Black and Polled. EPD values rank in the top 25% WW, 25% YW & 10% Milk, 10% MWW, 5% DOC, 1% CW. A nice 2 year old bull like his sire with length of body & lots of eye appeal.

# 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](http://www.aces.edu/directory).

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# **Alabama Beef Cattle Improvement Association**



- **Build comprehensive performance records to guide management & genetic selection for herd improvement**
- **Provide avenues to expand marketing opportunities for bulls & replacement heifers**
- **Provide a source of performance proven herd sires & replacement heifers**

**Interested and Want More Information?**

**Michelle F. Elmore**

**Extension Animal Scientist/Beef Cattle Improvement  
Alabama Beef Cattle Improvement Association**

**(205) 646-0115, [elmormf@auburn.edu](mailto:elmormf@auburn.edu)**

**Visit [www.albcia.com](http://www.albcia.com)**

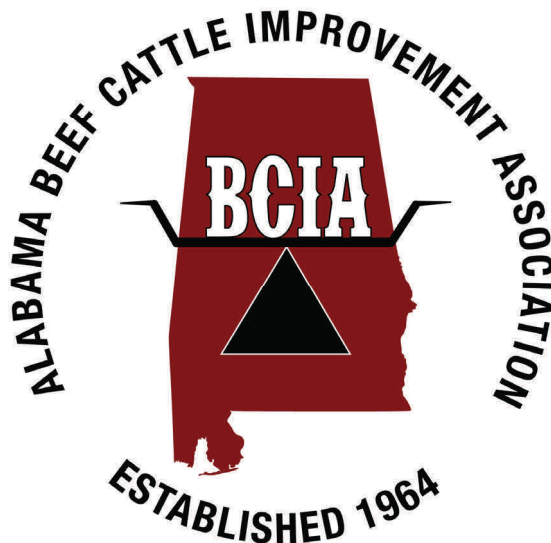
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## **2019 Fall Round Up Sale Committee**

- Malcomb Pegues, BCIA President
  - Michelle Elmore, BCIA Secretary
  - Rusty Graydon, Montgomery
  - Ronnie & Debbie Gilmore, Molino
  - Craig Bryson, Wetumpka
  - Steve & Jennifer Lee, Daviston
  - Kenny Lee, Andalusia
  - Brenda Glover, West Alabama  
ACES Regional Extension Agent
  - Josh Elmore, Central Alabama  
ACES Regional Extension Agent
- 

**Sale Coordinated By:**

**Michelle F. Elmore**  
**Extension Animal Scientist/Beef Cattle Improvement**  
**Alabama Cooperative Extension System**  
**40 County Rd 756, Clanton, AL 35045**  
**(205) 646-0115 or (205) 287-1080**  
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**Alabama BCIA  
40 County Rd 756  
Clanton, AL 35045**

**24<sup>th</sup> Annual Fall Round Up Bull Sale  
Friday, November 8, 2019  
12:00 Noon  
Alabama Livestock Auction  
Uniontown, Alabama**

