

Alabama Beef Cattle Improvement Association's

47th Annual Bull Evaluation

**North Alabama Bull Evaluation &
BCIA Genetic Verified Heifer Sale**

**Saturday, December 14, 2019
at 12:00 Noon
Cullman Stockyards**

**50 Angus, Hereford,
Simmental & Simmental Composite
Performance Evaluated Bulls
Bred and Open, Ready to Breed,
Angus, Hereford, Simmental &
SimAngus Sired Replacement Heifers**



***Your Alabama Source for Trusted
Performance Proven Genetics
Since 1964***

Auctioneer: Jarvene Shackelford, AL License #641

For More Information , Contact:

Michelle Elmore, Alabama Beef Cattle Improvement Association
(205) 646-0115 or (205) 287-1080, Email: elmormf@auburn.edu

Or Visit, www.albcia.com

Welcome to the 47th Annual Sale for the North Alabama Bull Evaluation Center

Saturday, December 14, 2019 at 12:00 Noon

Cullman Alabama Livestock Auction

Sale Day Phone: (256) 734-4531

Auctioneer - Colonel Jarvene Shackelford

Alabama License #641

20971 Hwy 4 East

Ripley, MS 38663

(662) 837-4904

North Alabama Bull Evaluation Center

Evaluation Center Supervisor

Michelle Elmore

Extension Animal Scientist/Beef Cattle Improvement

Alabama Cooperative Extension System

(205) 646-0115 or (205) 287-1080 (cell)

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Alabama BCIA Genetic Verified Heifer Sale Coordinator

Michelle Elmore

Extension Animal Scientist/Beef Cattle Improvement

Alabama Cooperative Extension System

(205) 646-0115 or (205) 287-1080 (cell)

Special Thanks To:

J & R Feed for supplying quality feed ingredients

**Dr. Roy Morring, DVM and Dr. Bruce Lee, DVM for veterinary work at the North
Alabama Bull Evaluation Center**

Sam England and Ultra Insights for providing ultrasound expertise

**The EPDs listed in this catalog were current at the time the catalog was prepared on
11/01/2019**

***You are welcome to visit the bulls any time
Give Tim Donaldson a call to make an appointment***

Consignor Index

Angus

Double T Farms... .. 4
Tandy West (256) 927-2025
846 County Road 26 Centre, AL 35960
Harrell-Lazenby's Highlander Ranch6
John E. Harrell (334) 524-9287
1343 Lee Road 157 Opelika, AL 36804
Scott Haynes 7-8
(205) 363-0794
2047 Mt. Hebron Rd Blountsville, AL 35031
Henderson Farms.....9-10
Jason Henderson (256) 318-4977
58 Burney Mountain Rd Falkville, AL 35622
J. May & Son Farms.....13
Johnny & Jonathan May (601) 557-2064
7001 U.S. Hwy 43 Guin, AL 35563
Longleaf Cattle Co.14-15
Joseph Palmer (251) 583-5484
2410 Hand Ave Bay Minette, AL 36507
Lyles Angus.....16
Don Lyles (256) 585-0872
8465 Wall Triana Hwy Harvest, AL 35749
Oakdale Farms.....17-19
Bill & Judy Waters (706) 346-6445
573 Reynolds Bend Rd Rome, GA 30161
Sandy Ridge Farm.....20-21
David Osborn (256) 529-0115
14040 Carter Rd Athens, AL 35611
Upton Angus.....22-23
Lanny Upton (256) 606-0183
74 Slaten Rd Decatur, AL 35603
Vista Farms Cattle Co., LLC.....24-37
Scott & Sarah McElfresh (912) 257-5707
3514 County Road 23 Fayette, AL 35555
Windy Hill Angus.....37-38
Jack L. Tate (256) 572-4021
5188 Horton Gap Road Boaz, AL 35956

Hereford

Innisfail Farm.....40-44
Weyman Hunt (706) 474-0536
P. O. Box 488 Madison, GA 30650

Simmental and Simmental Composite

Harell-Lazenby's Highlander Ranch.....46
John E. Harrell (334) 524-9287
1343 Lee Road 157 Opelika, AL 36804

Little Mountain Farm.....47-49, 53-56
Randy Moody (256) 655-5255
811 Frank Hereford Rd New Market, AL 35761
Greene View Farm.....50-52
Charles H. Greene, Jr. (205) 333-0015
12738 Northside Rd Northport, AL 35475
Mabel-Ed Farms58-60
Doug Matthews (205) 542-9320
3114 County Road 85 Clanton, AL 35046
Turner Farm.....61
J.B. Turner, Jr. (256) 656-7379
9706 Wall Triana Highway Harvest, AL 35749

Heifers

Vista Farms Cattle Co., LLC.....62-71, 136-145
Scott & Sarah McElfresh (912) 257-5707
3514 County Road 23 Fayette, AL 35555
Black Diamond Angus.....72-75
Mark Bussman (256) 708-0083
1420 Old Bolte Rd Cullman, AL 35055
Dyar Angus.....76-78
Richard Dyar (816) 390-6601
1633 County Rd 104 Crossville, AL 35962
Auburn Univ. EV Smith Research Center.....79-91
Lance Burdette (334) 398-4590
4725 County Rd 40 Shorter, AL 36075
Greene View Farm.....92-94
Charles H. Greene, Jr. (205) 333-0015
12738 Northside Rd Northport, AL 35475
Muckleroy Creek Farm.....95-100
Dennis Brown (256) 295-2145
858 Steele Rd Steele, AL 35987
T & T Farm.....130-135
Eddie Tigue (256) 899-3445
5684 County Rd 124 Dutton, AL 35744
Jonathan Wallace.....146-148
(256) 837-2242
999 Pettus Rd Madison, AL 35757
Turner Farm.....160-176
J.B. Turner, Jr. (256) 656-7379
9706 Wall Triana Highway Harvest, AL 35749

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 OR FITNESS FOR A PARTICULAR PURPOSE WITH RESECT TO THE CATTLE BEING SOLD AT THIS AUCTION.

THE WARRANTIES AND GUARANTEES 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 North Alabama Bull Evaluation Center BCIA Bull Sale will be held Saturday, December 14, 2019, at the Cullman Livestock Auction, Cullman, AL.

BIDDING: All bulls 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.

PURCHASER'S RISK: Each animal will become the purchaser's risk as soon as sold.

CERTIFICATE OF REGISTRY: A transferred certificate of 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 bulls are eligible for interstate shipment; except as otherwise announced. Interstate health papers will be furnished for each animal requiring T.B. and Bangs test in accordance with Federal Regulations..

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

1. 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.
2. **BULLS** are guaranteed breeders. 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 these sales terms and conditions entitled "Option and Privilege of Return and Adjustment") shall be considered a breeder. Guarantees with respect to 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 RETURN OR ADJUSTMENT: All claims for adjustment must be made in writing within six 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 month trial following the return of the animal in which to prove that 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 or refund the purchase price. The return of the full purchase price, shall be in any case be deemed full satisfaction and settlement. Any expense incurred for 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 an 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 or 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.

If an animal is sold and through blood typing is proven to have incorrect parentage, as represented by the certificate of registration, and for which parentage can be determined, the seller shall be obligated to make a satisfactory adjustment on the purchased 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 Cooperative Extension System, Auburn University or the Alabama BCIA will not assume any liability, legal or otherwise, for the safety of those attending this sale.

MAIL AND TELEPHONE BIDS: Mailed or telephone bids will be handled in a most confidential manner if you are unable to attend the sale personally. Please contact the Auctioneer (Col. Jarvene Shackelford) or Michelle Elmore.

BUYER NUMBERS: On the day of the sale, prospective bull buyers are asked to acquire a buyer number from the front desk in the Cullman Livestock Auction.

DEFINITIONS AND ABBREVIATIONS

Birth Wt:	Weight taken before the calf is 24 hours old.
Adj. Wean Wt.:	Weaning weight adjusted to 205 days and adjusted for age of dam.
Test ADG:	Average daily gain on 84 day test. ADG ratio determined within breed group and age group. Ratio above 100 indicates ADG above group average.
Test WDA:	Weight per day of age at the end of test. WDA ratio is determined within breed group and age group. A ratio above 100 indicates a WDA above the breed group average.
Final Wt.:	Final weight of the bull at the end of the 84 day test period
Foot Score:	Each bull was evaluated for foot structure using the American Angus Association foot score guidelines. A score of 5 is ideal for both pastern and claw set. See chart on inside back cover. The first number is claw set. Second number is pastern score.
Frame Score:	Frame Score using BIF formula.
Yearling Wt.:	Adjusted 365 day yearling weight (BIF formula used) for bulls on performance test.
Scrotal:	Scrotal circumference in centimeters taken at the end of the 84 day test period.
Ultrasound BF	Adjusted Ultrasound Backfat Thickness measured between the 12th and 13th ribs in inches. BF Ratio is calculated within breed.
Ultrasound REA:	Adjusted Ultrasound Ribeye Area measured between the 12th and 13th ribs in sq. inches. REA ratio is calculated within breed.
Ultrasound IMF:	Adjusted Ultrasound Percent Intramuscular Fat measured in the ribeye muscle. This can predict marbling in the ribeye muscle, which determines USDA Quality Grade. IMF Ratio is calculated within breed.
Final Index:	The final ratio within breed and test using an equal combination of ADG, WDA and EPD values.

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. Several economically important traits in beef cattle have EPD's. Traits include:

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

CALVING EASE DAUGHTERS (CEM): Maternal Calving Ease - The ease with which a bull's daughters calve as first calf heifers. EPD's for calving ease are reported as deviations in the percent unassisted births. When comparing maternal calving ease of two sires, the larger EPD indicates a higher percent of unassisted births for calves born out 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 whether he is above or below average for birth weight EPD for his breed. If the birth weight EPD is higher than breed average, he will sire heavier calves at birth than the average bull calf born in 2017.

WEANING WEIGHT EPD (WW): Predicts the difference in average 205 day 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 whether he is above or below average for weaning weight EPD for his breed. If the weaning weight EPD is higher than breed average, he will sire heavier calves at weaning than the average bull calf born in 2017.

Milk EPD: Maternal (Pure Milk) EPD predicts the difference (due to milking ability) in **average 205 day weight** of a bull's daughter's calves compared to calves of all other bulls evaluated.

YEARLING WEIGHT EPD (YW): Predicts the differences in average 365 day weight of a bull's progeny compared to progeny of all other bulls evaluated. Compare the bull's EPD to the breed average to determine whether he is above or below average for yearling weight EPD for his breed. If the yearling weight EPD is higher than breed average, he will sire heavier calves at yearling than the average bull calf born in 2017.

Carcass Weight EPD (CWT): expressed in pounds, is a predictor of the difference in hot carcass weight of progeny.

Carcass Backfat EPD (BF): expressed in inches, is a predictor of the difference in 12th rib backfat of progeny at a given end point.

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

Carcass Marbling Score EPD (MARB): The marbling score EPD can be used to select sires that will produce progeny with more marbling at a constant fat or age endpoint. The higher the marbling score EPD, the higher the amount of intramuscular fat in the ribeye muscle. The genetic correlation between marbling score and external fat at the 12th rib is nearly zero. This means breeders can select for increased marbling and will not have to worry about selecting for increased external fat. Intramuscular marbling contributes to the overall eating experience of beef. It is a significant component of juiciness and flavor of the beef product. Intramuscular fat plays a small role in tenderness of beef.

Stayability (STAY): Expressed as the probability that an animal's daughters will remain in production to at least six years of age when compared to the daughters of another animal. A measure of sustained fertility that probably reflects traits such as fleshing ability and structural soundness.

Sustained Cow Fertility (SCF): is a prediction of a cow's ability to continue to calves from 3 years of age through 12 years of age, given she calved as a 2 year old. For example, daughters of a bull with a 30 EPD would have the genetic potential to have one more calf by age 12 than the daughters with a 20 EPD. (Hereford only).

Docility (DOC): is expressed as a difference in yearling cattle temperament, with a higher value indicating more favorable docility. It predicts the average difference of progeny from a sire in comparison with another sire's calves. In herds where temperament problems are not an issue, this expected difference would not be realized.

\$ Values and Index Values

\$ Value and Index Value EPD values are a way of combining several EPDs together to come up with 1 value for a producer to look at. The individual EPD values are weighted according to importance through statistical methods based on industry market pressures and expressed in dollars. Below are the definitions of the values seen in the catalog:

\$M "Maternal Weaned Calf Value", an 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 only)

\$W "Weaned Calf Value", an 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. Useful for producers selling calves at weaning. (Angus only)

\$F "Feedlot Value", an 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 only)

\$B "Beef Value", an 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 only)

API "All Purpose Index", an index value expressed in dollars per head, evaluates sires for use on the entire cow herd (bred to both Angus first-calf heifers and mature cows) with the portion of their daughters required to maintain herd size retained and the remaining heifers and steers put on feed and sold grade and yield. (Simmental only)

TI "Total Index", an index value expressed in dollars per head, evaluates sire for use on mature Angus cows with all offspring put on feed and sold grade and yield. (Simmental only)

BMI\$ "Baldy Maternal Index". This index used to identify Hereford bulls that will be profitable when used in a rotational cross with mature commercial Angus cows. (Hereford only)

BII\$ "Brahman Influenced Index". Maternal index for commercial producers using Brahman x Hereford cross females. (Hereford only)

CHB\$ "Certified Hereford Beef Index". Terminal index in which Hereford bulls are mated to Angus females and all progeny marketed in certified Hereford beef markets. (Hereford only).

For selection of breeding stock, it is important to know how EPD values for an individual animal compare to current breed averages. Average non-parent EPD values for some economically important traits are found in the tables below. These averages are useful for making comparisons within breeds.

AVERAGE EPDs FOR 2018 BORN ANIMALS FROM 2019 BREED SIRE SUMMARIES

Trait	Breed			
	Angus	Hereford	SimComposite	Simmental
Calving Ease	6.0	2.2	11.70	10.0
Birth Weight	1.3	3.0	0.60	1.80
Weaning Weight	54.0	51.0	64.50	67.80
Milk	25.0	23.0	21.70	21.60
Yearling Weight	95.0	83.0	98.50	100.60
Docility			11.20	10.50
Stayability/SCF		14.7	15.40	17.40
Maternal Calving Ease	9.0	1.8	6.30	5.20
Carcass Weight	40.0	64.0	29.50	28.30
Backfat Thickness	0.01	0.010	-0.04	-0.11
Ribeye Area	0.54	0.36	0.62	0.82
Intramuscular Fat	0.54	0.09	0.28	0.01
Scrotal Circumference	0.75	0.9		
\$M	63.0			
\$W	55.0			
\$F	80.0			
\$B	126.0			
API			123.83	123.77
TI			69.24	68.93
BMI\$		320.0		
BII\$		386.0		
CHB\$		99.0		

Additionally, each EPD value has an accuracy (ACC) value and a Percentile Rank. Accuracy can be defined as the relationship between the estimated EPD of the animal and the "true" EPD of the animal. The accuracy value indicates how much information went into the EPD prediction with values ranging from 0 to 1. Selection of individuals with low accuracy values are still more accurate than basing selection on actual weights and ratios. The Rank % or Percentile Rank tells you where their EPD falls within the range of EPD values. A rank of 20 indicates it is in the top 20% of EPD values. The range for Rank % is 1 to 99%.

Care of Newly Purchased Performance Tested Bulls

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

1. **Feeding:** This is a young calf (13 to 16 mo. old) that still has a lot of growing to do. Feed this young bull well. Feeding 5 to 10 pounds of grain and 1 to 2 pounds of a protein source will assist him in the completion of the growth process. Continue to supplement this young bull during and after the breeding season.
2. Only use this young bull in a 45 to 60 day restricted breeding season. Observe him closely to see if he is servicing females properly.
3. Young bulls should be limited to a minimum number of cows to service. The number is decided by his age.

Bull's Age	No. of Females
12-15 months	10 to 12
15-18 mo	12 to 18
18-24 mo	18 to 25
24 mo and older	25 to 35

4. Place young bulls in well fenced lots before and after the 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.
5. Remember bulls are guaranteed by the consignors to be breeders only if they are managed correctly after the sale.

Care of Newly Purchased Heifers

Heifers need to be taken care of just like new bull purchases. With current prices, these heifers need to have a long and productive life, so proper care is essential.

1. Separate from herd for 30 days. Keep your newly purchased heifers separate from the herd for 30 days. This will accomplish several things. First, it will prevent spread of disease between purchased heifers and your herd in case there is a health issue. Secondly, it will acclimate new heifers to their new surroundings, including you. Third, it will allow you to easily observe bred heifers for signs of abortion, because hauling is a major stressor on that heifer.
2. **Bred Heifer Feeding:** Heifers are growing animals too. A bred heifer should remain growing and gaining throughout pregnancy. A target ADG is 1 lb/day with a body condition score of 6 at calving. Do not try to starve calf birth weight out of your heifers. All this will do is affect body condition score and rebreeding rates. Target body weight at calving is 85% of mature body weight.
3. **Open Heifer Feeding:** Open heifers should reach 65% of their mature body weight by breeding. Open heifers need to be bred at 14 to 15 mo of age to calve as 2-yr-olds. Heifers with adequate weight and flesh should reach puberty before the month she needs to be bred. Heifers which have cycled at least once before breeding have higher conception rates.
4. Don't forget about free-choice mineral access and plenty of fresh, clean water. Also routinely treat for parasites after the 1st killing frost and before green-up in the spring.

Looking for Hauling?

We will be glad to assist you in making the most economical trucking arrangements possible.

**2019 North Alabama Bull Evaluation
Sale Order**

Lot	Breed	Tattoo	Farm Name	Final Index	Price	Buyer
46	Simmental	F11	Harrell-Lazenby's Highlander Ranch	129.36		
17	Angus	8207	Oakdale Farms	120.46		
59	Simmental Composite	F30A	Mabel-Ed Farms	117.30		
41	Hereford	1861	Innisfail Farm	106.23		
23	Angus	821	Upton Angus	116.17		
22	Angus	817	Upton Angus	115.82		
58	Simmental Composite	F55A	Mabel-Ed Farms	115.34		
18	Angus	8209	Oakdale Farms	113.44		
24	Angus	8253	Vista Farms Cattle Co., LLC	112.91		
39	Angus	8BM4	Windy Hill Angus	112.38		
35	Angus	8383	Vista Farms Cattle Co., LLC	110.86		
4	Angus	491	Double T Farms	110.04		
30	Angus	8302	Vista Farms Cattle Co., LLC	107.89		
37	Angus	8397	Vista Farms Cattle Co., LLC	106.65		
15	Angus	718	Longleaf Cattle Co.	106.36		
41	Hereford	1861	Innisfail Farm	106.23		
52	Simmental Composite	815F	Greene View Farm	105.64		
42	Hereford	13F	Innisfail Farm	105.26		
55	Simmental Composite	F842	Little Mountain Farm	104.69		
19	Angus	8211	Oakdale Farms	104.41		
16	Angus	4F	Lyles Angus	103.80		
28	Angus	8289	Vista Farms Cattle Co., LLC	103.68		
29	Angus	8296	Vista Farms Cattle Co., LLC	103.11		
43	Hereford	1846	Innisfail Farm	102.49		
50	Simmental Composite	804F	Greene View Farm	102.15		
60	Simmental Composite	F3302A	Mabel-Ed Farms	101.25		
61	Simmental Composite	F28	Turner Farms	100.48		
14	Angus	618	Longleaf Cattle Co.	96.99		
13	Angus	M833	J. May & Son Farms	96.87		
21	Angus	S813	Sandy Ridge Farm	96.38		
27	Angus	8283	Vista Farms Cattle Co., LLC	95.52		
53	Simmental Composite	F837	Little Mountain Farm	95.11		
6	Angus	33F	Harrell-Lazenby's Highlander Ranch	94.91		
10	Angus	301C	Henderson Farms	94.50		
26	Angus	8273	Vista Farms Cattle Co., LLC	94.27		
38	Angus	8C1	Windy Hill Angus	94.19		
54	Simmental Composite	F839T	Little Mountain Farm	93.30		
49	Simmental	F812	Little Mountain Farm	91.81		
20	Angus	S859	Sandy Ridge Farm	91.58		
8	Angus	813	Scott Haynes	91.50		
47	Simmental	F830	Little Mountain Farm	90.33		
34	Angus	8373	Vista Farms Cattle Co., LLC	90.12		
56	Simmental Composite	F843	Little Mountain Farm	89.18		
48	Simmental	F833	Little Mountain Farm	88.68		
33	Angus	8329	Vista Farms Cattle Co., LLC	86.39		
9	Angus	302C	Henderson Farms	84.03		

**2019 North Alabama Bull Evaluation
Sale Order**

Lot	Breed	Tattoo	Farm Name	Final Index	Price	Buyer
7	Angus	100	Scott Haynes	82.00		
40	Hereford	1806	Innisfail Farm	81.18		
51	Simmental Composite	805F	Greene View Farm	75.30		
32	Angus	8322	Vista Farms Cattle Co., LLC	73.34		

Followed by the Alabama BCIA Genetic Verified Heifer Sale

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. For bulls, 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.

4

Double T Farms

Breed: Angus

TT Mr Horizon 255 081 491

Reg: 19482700

Tattoo: 491

EID: 840003209674545

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/20/2018	42	715	91	4.20	132	3.25	103	1260	106	0.68	162	14.9	107	6.19	128

PGS: MCC Daybreak

Sire: MCR Horizon 081

PGD: MCR Analyst Design 199

MGS: Connealy Union 215X

Dam: TT Miss Everelda Entense 255

MGD: TT Miss Everelda Entense 042

EPD, Accuracy and Rank%

CED	9.0	0.38	30
BW	-1.1	0.55	10
WW	67.0	0.47	15
Milk	20.0	0.32	85
YW	110.0	0.39	25
BF	0.015	0.34	60
REA	0.40	0.37	75

EPD, Accuracy and Rank%

MARB	0.61	0.38	40
CW	37.0	0.42	60
CEM	4.0	0.31	90
\$M	54.0		80
\$W	71.0		15
\$F	72.0		70
\$B	121.0		60

Foot Score

6.0 / 6.0

Final Wt. Frame

1315 5.3

Final SC Index

34.5 110.04

Comments: Creep Fed. Genomic enhanced EPDs.

6

Harrell-Lazenby's
Highlander Ranch

HR Fortress 33F

Breed: Angus

Reg: 19442697

Tattoo: 33F

EID: 840003209674547

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
8/22/2018	76	642	103	2.68	84	3.09	98	1163	98	0.28	67	13.7	98	5.23	108

PGS: Connealy Consensus

Sire: KCF Bennett Fortress

PGD: Thomas Patricia 9705

MGS: Rito 112 of 2536 Rito 616

Dam: GAR 112 Rito S 6009

MGD: GAR 1407 New Design 2082

EPD, Accuracy and Rank%

CED	7.0	0.26	45
BW	1.3	0.36	50
WW	66.0	0.31	15
Milk	25.0	0.24	45
YW	120.0	0.25	15
BF	-0.037	0.05	5
REA	0.62	0.05	40

EPD, Accuracy and Rank%

MARB	0.58	0.05	45
CW	34.0	0.05	70
CEM	9.0	0.22	45
\$M	46.0		95
\$W	65.0		25
\$F	90.0		30
\$B	146.0		25

Foot Score

7.0 / 5.0

Final Wt. Frame

1340 5.7

Final SC Index

39.0 94.91

Comments: No Creep.

7

Scott Haynes

HR Fortress 100

Breed: Angus

Reg: 19204196

Tattoo: 100

EID: 840003209674548

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
8/20/2018	73	746	100	1.25	39	2.93	93	1149	96	0.55	131	14.5	104	7.16	148

PGS: Connealy Consensus

Sire: KCF Bennett Fortress

PGD: Thomas Patricia 9705

MGS: Tex Demand 2791

Dam: Highlander Erica 525

MGD: GAR Ultimate 1771

EPD, Accuracy and Rank%

CED	9.0	0.34	30
BW	0.5	0.48	35
WW	63.0	0.42	25
Milk	28.0	0.31	25
YW	116.0	0.38	15
BF	0.001	0.32	40
REA	0.57	0.36	45

EPD, Accuracy and Rank%

MARB	1.18	0.36	3
CW	37.0	0.39	60
CEM	12.0	0.30	15
\$M	68.0		35
\$W	76.0		10
\$F	87.0		35
\$B	167.0		10

Foot Score

6.0 / 5.0

Final Wt. Frame

1275 4.9

Final SC Index

37.0 82.00

Comments: Creep Fed. Genomic enhanced EPDs.

8

Scott Haynes

Breed: Angus

MCCO Raindance 813

Reg: 19300186 Tattoo: 813

EID: 840003209674549

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/3/2018	84	673	100	2.98	94	3.02	95	1180	99	0.53	126	15.3	110	5.00	103

PGS: Coleman Charlo 0256

Sire: SAV Raindance 6848

PGD: SAV Blackcap May 4136

MGS: McGuire Cedar Ridge 420

Dam: McGuire Princess 624

MGD: McGuire Princess 425

EPD, Accuracy and Rank%

CED	2.0	0.32	85
BW	3.3	0.48	90
WW	64.0	0.41	20
Milk	23.0	0.26	60
YW	120.0	0.35	15
BF	0.009	0.29	50
REA	0.57	0.33	45

EPD, Accuracy and Rank%

MARB	0.51	0.33	55
CW	44.0	0.36	40
CEM	6.0	0.25	75
\$M	59.0		65
\$W	57.0		45
\$F	79.0		55
\$B	125.0		55

Foot Score

6.0 / 5.0

Final Wt. Frame

1270 4.8

Final SC Index

36.0 91.50

Comments: Creep Fed. Genomic enhanced EPDs.

9

Henderson Farms

Breed: Angus

HF Resistol 302C

Reg: 19425607 Tattoo: 302C

EID: 840003209674550

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
8/20/2018	76	743	100	2.26	71	3.14	99	1173	98	0.45	107	15.1	108	4.63	95

PGS: AAR Ten X 7008 S A

Sire: EXAR Resistol 3710B

PGD: Sitz Henrietta Pride 643T

MGS: Connealy Consensus 7229

Dam: TLC Missie 3122

MGD: Turner Objective 8060

EPD, Accuracy and Rank%

CED	9.0	0.05	30
BW	1.5	0.05	55
WW	53.0	0.05	55
Milk	23.0	0.05	60
YW	101.0	0.05	40
BF	-0.016	0.05	20
REA	0.75	0.05	20

EPD, Accuracy and Rank%

MARB	0.64	0.05	35
CW	38.0	0.05	55
CEM	10.0	0.05	35
\$M	56.0		75
\$W	46.0		75
\$F	89.0		30
\$B	147.0		20

Foot Score

6.0 / 6.0

Final Wt. Frame

1365 5.2

Final SC Index

38.5 84.03

Comments: Creep Fed.

10

Henderson Farms

Breed: Angus

HF Hoover Cowboy 301

Reg: 19364208 Tattoo: 301C

EID: 840003209674551

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
8/22/2018	74	705	107	3.27	103	2.94	93	1154	97	0.40	95	14.2	102	4.18	86

PGS: HA Outside 3008

Sire: HA Cowboy Up 5405

PGD: HA Blackcap Lady 1602

MGS: Hoover Dam

Dam: TLC Blacklass 6089

MGD: TLC14845068 15984061 379

EPD, Accuracy and Rank%

CED	6.0	0.24	55
BW	2.6	0.34	80
WW	66.0	0.30	15
Milk	20.0	0.18	85
YW	115.0	0.24	20
BF	-0.011	0.05	25
REA	0.43	0.05	70

EPD, Accuracy and Rank%

MARB	0.44	0.05	60
CW	39.0	0.05	55
CEM	6.0	0.18	75
\$M	54.0		80
\$W	54.0		80
\$F	94.0		20
\$B	137.0		35

Foot Score

6.0 / 5.5

Final Wt. Frame

1275 5.0

Final SC Index

37.0 94.50

Comments: Creep Fed.

13J. May & Son
Farms**Breed: Angus****JM By The Book 833****Reg: 19451625 Tattoo: M833 EID: 840003209674554**

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
11/7/2018	70	671	ET	2.92	92	3.10	98	1131	95	0.26	62	12.6	90	4.70	97

PGS: AAR Ten X 7008 S A

Sire: VAR Discovery 2240

PGD: Deer Valley Rita 0308

MGS: SynGen C C & 7

Dam: TLC Rachel 1072

MGD: Turner Objective 8046

EPD, Accuracy and Rank%

CED	2.0	0.34	85
BW	0.3	0.49	30
WW	70.0	0.43	10
Milk	38.0	0.32	2
YW	130.0	0.38	5
BF	-0.049	0.34	2
REA	1.01	0.37	4

EPD, Accuracy and Rank%

MARB	0.83	0.38	20
CW	60.0	0.41	10
CEM	3.0	0.31	95
\$M	53.0		80
\$W	86.0		2
\$F	98.0		15
\$B	172.0		4

Foot Score

6.5 / 5.0

Final
Wt. Frame

1105 5.4

Final
SC Index

34.0 96.87

Comments: Creep Fed. ET. Genomic enhanced EPDs.

14

Longleaf Cattle Co.

Breed: Angus**Palmer Top Notch 618****Reg: 19457614 Tattoo: 618 EID: 840003209674555**

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
11/6/2018	73	706	106	2.50	79	3.11	98	1200	101	0.40	95	14.9	107	4.19	86

PGS: Bruns Top Cut 373

Sire: Hoover Top Notch P409

PGD: Erica of Ellston L5

MGS: JMB Traction 292

Dam: Hardy Traction 2015

MGD: Kensington Natoma 0299

EPD, Accuracy and Rank%

CED	11.0	0.32	15
BW	-1.1	0.51	10
WW	61.0	0.42	30
Milk	40.0	0.26	1
YW	108.0	0.35	30
BF	-0.003	0.29	35
REA	0.89	0.33	10

EPD, Accuracy and Rank%

MARB	0.25	0.33	85
CW	45.0	0.37	35
CEM	4.0	0.24	90
\$M	61.0		60
\$W	86.0		2
\$F	78.0		55
\$B	118.0		65

Foot Score

5.0 / 5.5

Final
Wt. Frame

1110 4.9

Final
SC Index

37.5 96.99

Comments: Creep Fed. Genomic enhanced EPDs.

15

Longleaf Cattle Co.

Breed: Angus**Palmer Top Notch 718****Reg: 19460068 Tattoo: 718 EID: 840003209674556**

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
11/11/2018	6	700	114	3.58	113	3.28	104	1262	106	0.27	64	13.9	100	4.50	93

PGS: Bruns Top Cut 373

Sire: Hoover Top Notch P409

PGD: Erica of Ellston L5

MGS: JMB Traction 292

Dam: Hardy Traction 915

MGD: Hardy's Dame

EPD, Accuracy and Rank%

CED	10	0.32	20
BW	-0.8	0.51	15
WW	64.0	0.42	20
Milk	23.0	0.26	60
YW	106.0	0.35	30
BF	-0.018	0.29	15
REA	0.88	0.33	10

EPD, Accuracy and Rank%

MARB	0.61	0.33	40
CW	42.0	0.37	45
CEM	10.0	0.24	35
\$M	78.0		15
\$W	73.0		15
\$F	83.0		45
\$B	141.0		30

Foot Score

5.5 / 5.0

Final
Wt. Frame

1155 4.4

Final
SC Index

35.5 106.36

Comments: Creep Fed. Genomic enhanced EPDs.

16

Lyles Angus

Breed: Angus**LA Rainmaster 4F****Reg: 19438606 Tattoo: 4F****EID: 840003130335583**

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/19/2018	77	715	107	3.21	101	3.35	106	1244	104	0.61	145	14.9	107	5.11	105

PGS: Coleman Charlo 0256

Sire: SAV 654X Rainmaster 6849

PGD: SAV Blackcap May 4136

MGS: Connealy Final Product

Dam: LA Queen B 134

MGD: BoBo Queen Mother 500U

EPD, Accuracy and Rank%

CED	8.0	0.34	35
BW	0.5	0.53	35
WW	58.0	0.45	40
Milk	35.0	0.30	3
YW	106.0	0.38	30
BF	0.024	0.32	70
REA	0.50	0.35	55

EPD, Accuracy and Rank%

MARB	0.70	0.36	30
CW	39.0	0.40	55
CEM	0.0	0.27	95
\$M	75.0		20
\$W	76.0		10
\$F	65.0		80
\$B	118.0		65

Foot Score

7.0 / 6.5

Final Wt. Frame

1355 4.5

Final SC Index

36.5 103.80

Comments: Creep Fed. Genomic enhanced EPDs.

17

Oakdale Farms

Breed: Angus**Oakdale High Weigh 4034 8207 Reg: 19437969 Tattoo: 8207 EID: 840003208184089**

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
11/7/2018	90	604	101	4.79	150	3.48	110	1298	109	0.41	98	12.5	90	5.84	120

PGS: Plattermere Weigh Up K360

Sire: EWA High Weigh 3123

PGD: Edgewood Jaunty 128

MGS: Connealy Consensus 7229

Dam: Oakdale Rita 7229 4034

MGD: Deer Valley Rita 8313

EPD, Accuracy and Rank%

CED	-4.0	0.34	95
BW	3.5	0.52	90
WW	77.0	0.44	3
Milk	29.0	0.29	20
YW	136.0	0.37	3
BF	-0.033	0.32	10
REA	0.66	0.36	35

EPD, Accuracy and Rank%

MARB	1.10	0.36	5
CW	56.0	0.40	15
CEM	4.0	0.27	90
\$M	37.0		95
\$W	76.0		10
\$F	95.0		20
\$B	175.0		3

Foot Score

6.0 / 5.0

Final Wt. Frame

1240 5.6

Final SC Index

39.5 120.46

Comments: Top Indexing Angus Bull. No Creep. Genomic enhanced EPDs.

18

Oakdale Farms

Breed: Angus**Oakdale Reno 6010 8209 Reg: 19437970 Tattoo: 8209 EID: 840003208184073**

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
11/14/2018	6	604	100	4.02	127	3.09	98	1193	100	0.41	98	14.0	100	5.27	109

PGS: KM Broken Bow 002

Sire: Spring Cove Reno 4021

PGD: Spring Cove Liza 021

MGS: Deer Valley All In

Dam: Oakdale Rita 2138 6010

MGD: Deer Valley Rita 3350

EPD, Accuracy and Rank%

CED	8.0	0.36	35
BW	0.5	0.54	35
WW	70.0	0.44	10
Milk	36.0	0.30	3
YW	117.0	0.38	15
BF	-0.016	0.32	20
REA	0.66	0.36	35

EPD, Accuracy and Rank%

MARB	0.98	0.36	10
CW	38.0	0.39	55
CEM	12.0	0.28	15
\$M	71.0		30
\$W	90.0		1
\$F	73.0		70
\$B	146.0		25

Foot Score

6.0 / 5.0

Final Wt. Frame

1080 4.7

Final SC Index

36.5 113.44

Comments: No Creep. Genomic enhanced EPDs.

19**Breed: Angus****Oakdale Dbl Vis 4038 8211****Reg: 19437972****Tattoo: 8211****EID: 840003208184080**

Oakdale Farms

Birth		Weaning						Yearling		Yearling Ultrasound					
Date	Wt.	Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Adj. Wt.	Ratio	BF	Ratio	REA	Ratio	IMF	Ratio
11/15/2018	8	588	99	4.23	133	3.12	99	1171	98	0.32	76	13.3	95	4.64	96

PGS: Connealy Reflection

Sire: Jindra Double Vision

PGD: Hoff Rachel 8312 405

MGS: Sitz Upward 307R

Dam: Oakdale Forever Lady307R4038

MGD: EF Forever Lady 4015

EPD, Accuracy and Rank%

CED	3.0	0.36	75
BW	1.6	0.53	60
WW	60.0	0.45	30
Milk	23.0	0.34	60
YW	115.0	0.39	20
BF	0.026	0.34	75
REA	0.65	0.38	35

EPD, Accuracy and Rank%

MARB	0.84	0.38	20
CW	59.0	0.42	10
CEM	7.0	0.33	70
\$M	39.0		95
\$W	54.0		55
\$F	109.0		5
\$B	171		5

Foot Score

5.0 / 4.5

Final Wt. Frame

1085 5.7

Final SC Index

34.0 104.41

Comments: No Creep. Genomic enhanced EPDs.

20**Breed: Angus****SRF Farkle S859****Reg: 19364007****Tattoo: S859****EID: 840003146804919**

Sandy Ridge Farm

Birth		Weaning				Yearling				Yearling Ultrasound					
Date	Wt.	Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Adj. Wt.	Ratio	BF	Ratio	REA	Ratio	IMF	Ratio
9/1/2018	78	612	90	3.69	116	3.27	104	1206	101	0.56	133	13.9	100	4.33	89

PGS: GAR-EGL Protégé

Sire: Connealy Shrek 4242

PGD: Black shell of Conanga 10

MGS: LAF Justice 21T

Dam: LAF Jewel 151

MGD: CL Jewel 13P

EPD, Accuracy and Rank%

CED	-4.0	0.22	95
BW	3.0	0.36	85
WW	52.0	0.31	60
Milk	21.0	0.21	75
YW	98.0	0.22	45
BF	0.038	0.16	85
REA	0.52	0.17	55

EPD, Accuracy and Rank%

MARB	0.56	0.16	45
CW	46.0	0.20	35
CEM	4.0	0.18	90
\$M	39.0		95
\$W	38.0		90
\$F	100.0		15
\$B	145.0		25

Foot Score

6.0 / 4.5

Final Wt. Frame

1385 6.1

Final SC Index

37.0 91.58

Comments: No Creep.

21**Breed: Angus****SRF Broadway Remedy S813****Reg: 19364009****Tattoo: S813****EID: 840003146804918**

Sandy Ridge Farm

Birth		Weaning						Yearling		Yearling Ultrasound					
Date	Wt.	Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Adj. Wt.	Ratio	BF	Ratio	REA	Ratio	IMF	Ratio
9/11/2018	72	654	96	3.27	103	3.12	99	1216	102	0.36	86	13.8	99	3.41	70

PGS: Connealy Thunder

Sire: CTS Remedy 1T01

PGD: CTS 7V03 Bellemere Maid9T02

MGS: SRF HD Eagle Up S443

Dam: SRF EU Ms Focus S610

MGD: SRF Ms Focus S452 of 044

EPD, Accuracy and Rank%

CED	3.0	0.26	75
BW	1.1	0.35	45
WW	57.0	0.29	40
Milk	28.0	0.16	25
YW	106.0	0.21	30
BF	-0.009	0.18	25
REA	0.66	0.18	35

EPD, Accuracy and Rank%

MARB	0.46	0.18	60
CW	48.0	0.20	30
CEM	10.0	0.17	35
\$M	77.0		15
\$W	59.0		40
\$F	98.0		15
\$B	146.0		25

Foot Score

6.0 / 7.0

Final Wt. Frame

1290 5.2

Final SC Index

36.5 96.38

Comments: No Creep.

22

Upton Angus

Breed: Angus**U A Highway 817****Reg: 19336008 Tattoo: 817****EID: 840003209674563**

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/18/2018	72	789	98	4.23	133	3.72	118	1380	116	0.28	67	15.7	112	5.22	108

PGS: Baldrige Waylon W34

Sire: FF Highwayman 4W10

PGD: GAR Daybreak M721

MGS: SAV Final Answer 0035

Dam: Upton Rita 309

MGD: Eastfield Rita 2743 773T

EPD, Accuracy and Rank%

CED	1.0	0.32	90
BW	2.4	0.51	75
WW	61.0	0.43	30
Milk	29.0	0.28	20
YW	112.0	0.35	20
BF	-0.026	0.30	10
REA	0.76	0.34	20

EPD, Accuracy and Rank%

MARB	0.73	0.34	25
CW	39.0	0.38	55
CEM	1.0	0.26	95
\$M	49.0		90
\$W	64.0		30
\$F	84.0		40
\$B	147.0		20

Foot Score

6.0 / 5.0

Final
Wt. Frame

1510 6.8

Final
SC Index

35.0 115.82

Comments: No Creep. Genomic enhanced EPDs.

23

Upton Angus

Breed: Angus**U A Highway 821****Reg: 19336005 Tattoo: 821****EID: 840003209674564**

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
10/11/2018	8	825	102	4.17	131	3.81	121	1462	123	0.40	95	13.8	99	4.36	90

PGS: Baldrige Waylon W34

Sire: FF Highwayman 4W10

PGD: GAR Daybreak M721

MGS: RB Tour of Duty 177

Dam: Upton Queen 505

MGD: Upton Queen 914

EPD, Accuracy and Rank%

CED	0.0	0.33	90
BW	2.3	0.52	75
WW	74.0	0.43	5
Milk	27.0	0.28	30
YW	124.0	0.36	10
BF	-0.045	0.31	3
REA	0.58	0.34	45

EPD, Accuracy and Rank%

MARB	0.84	0.34	20
CW	61.0	0.38	10
CEM	6.0	0.26	75
\$M	60.0		60
\$W	80.0		5
\$F	89.0		30
\$B	158.0		15

Foot Score

7.0 / 5.5

Final
Wt. Frame

1460 6.8

Final
SC Index

41.5 116.17

Comments: No Creep. Genomic enhanced EPDs.

24Vista Farms Cattle
Co, LLC**Breed: Angus****VF Testament 8253****Reg: 19443024 Tattoo: 8253****EID: 840003209674565**

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
8/23/2018	72	590	109	3.75	118	3.14	99	1223	103	0.43	102	13.6	97	5.26	108

PGS: GAR Prophet

Sire: Deer Valley Testament 5202

PGD: Deer Valley Henrietta 3237

MGS: Deer Valley Patriot 3222

Dam: Deer valley Primrose 61228

MGD: Decades Primrose S104

EPD, Accuracy and Rank%

CED	14.0	0.32	4
BW	-0.4	0.51	20
WW	66.0	0.43	15
Milk	44.0	0.26	1
YW	127.0	0.34	10
BF	0.018	0.29	60
REA	0.89	0.33	10

EPD, Accuracy and Rank%

MARB	1.15	0.33	4
CW	60.0	0.38	10
CEM	14.0	0.24	4
\$M	59.0		65
\$W	92.0		1
\$F	99.0		15
\$B	180.0		2

Foot Score

6.0 / 5.5

Final
Wt. Frame

1355 4.5

Final
SC Index

35.0 112.91

Comments: Creep Fed. Genomic enhanced EPDs.

26**Breed: Angus****VF Colonel 8273****Reg: 19404876 Tattoo: 8273 EID: 840003209674567**Vista Farms Cattle
Co., LLC

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/7/2018	44	573	100	2.62	82	2.97	94	1106	93	0.29	69	12.8	92	4.27	88

PGS: Baldrige Xpand x743

Sire: Baldrige Colonel C251

PGD: Baldrige Isabel Y69

MGS: Baldrige Waylon W34

Dam: EXAR Queen 4012

MGD: Vista Queen 0050

EPD, Accuracy and Rank%

CED	10.0	0.35	20
BW	-1.7	0.53	5
WW	66.0	0.46	15
Milk	23.0	0.29	60
YW	116.0	0.41	15
BF	-0.025	0.33	15
REA	0.56	0.36	50

EPD, Accuracy and Rank%

MARB	1.13	0.37	4
CW	41.0	0.41	50
CEM	13.0	0.28	10
\$M	51.0		85
\$W	71.0		15
\$F	68.0		75
\$B	148.0		20

Foot Score

6.0 / 6.0

**Final
Wt. Frame**

1240 4.1

**Final
SC Index**

36.0 94.27

Comments: Creep Fed. Genomic enhanced EPDs.

27**Breed: Angus****VF Righteous 8283****Reg: 19444819 Tattoo: 8283 EID: 840003209674568**Vista Farms Cattle
Co., LLC

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/10/2018	73	576	100	3.31	104	2.83	89	1040	87	0.33	79	14.0	100	3.25	67

PGS: Quaker Hill Rampage 0A36

Sire: FF Rito Righteous 6R41

PGD: FF Rita 3R30 of 9Q23 5M2

MGS: Connealy Consensus 7229

Dam: EXAR Henrietta Pride 5411

MGD: Sitz Henrietta Pride 643T

EPD, Accuracy and Rank%

CED	10.0	0.34	20
BW	0.9	0.53	40
WW	61.0	0.44	30
Milk	22.0	0.29	70
YW	103.0	0.38	35
BF	-0.014	0.33	20
REA	0.74	0.36	25

EPD, Accuracy and Rank%

MARB	0.64	0.37	35
CW	42.0	0.40	45
CEM	10.0	0.28	35
\$M	85.0		4
\$W	68.0		20
\$F	78.0		55
\$B	136.0		35

Foot Score

5.5 / 6.0

**Final
Wt. Frame**

1170 4.4

**Final
SC Index**

38.0 95.52

Comments: Creep Fed. ET. Genomic enhanced EPDs.

28**Breed: Angus****VF Storm 8289****Reg: 19446622 Tattoo: 8289 EID: 840003209674569**Vista Farms Cattle
Co., LLC

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/11/2018	71	632	100	2.80	88	3.21	102	1179	99	0.48	114	12.5	90	5.36	111

PGS: Quaker Hill Rampage 0A36

Sire: GAR Storm

PGD: Maplecrest Eva 7010

MGS: EXAR Upshot 0562B

Dam: EXAR Blackcap 2363

MGD: EXAR Blackcap 3179

EPD, Accuracy and Rank%

CED	15.0	0.33	2
BW	0.2	0.50	25
WW	68.0	0.43	15
Milk	32.0	0.29	10
YW	126.0	0.38	10
BF	0.014	0.32	55
REA	0.80	0.35	15

EPD, Accuracy and Rank%

MARB	1.04	0.35	10
CW	62.0	0.39	10
CEM	14.0	0.28	4
\$M	63.0		55
\$W	81.0		5
\$F	99.0		15
\$B	174.0		4

Foot Score

6.5 / 7.0

**Final
Wt. Frame**

1325 4.7

**Final
SC Index**

35.0 103.68

Comments: Creep Fed. ET. Genomic enhanced EPDs.

29**Breed: Angus****VF Stud 8296****Reg: 19398810 Tattoo: 8296 EID: 840003209674570**Vista Farms Cattle
Co., LLC

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/11/2018	76	625	100	3.08	97	2.99	95	1100	92	0.47	112	13.6	97	5.56	115

PGS: AAR Ten X 7008 S A

Sire: EXAR Stud 4658B

PGD: BoBo Rita 1559

MGS: EXAR 263C

Dam: EXAR Blackcap 2150

MGD: EXAR Blackcap 0643

EPD, Accuracy and Rank%

CED	10.0	0.36	20
BW	2.3	0.54	75
WW	70.0	0.44	10
Milk	27.0	0.33	30
YW	121.0	0.39	10
BF	0.026	0.34	75
REA	0.64	0.37	35

EPD, Accuracy and Rank%

MARB	0.91	0.38	15
CW	54.0	0.41	15
CEM	13.0	0.32	10
\$M	63.0		55
\$W	74.0		10
\$F	105.0		10
\$B	170.0		5

Foot Score

7.0 / 6.0

Final
Wt. Frame

1235 5.4

Final
SC Index

34.0 103.11

Comments: Creep Fed. Genomic enhanced EPDs.

30**Breed: Angus****VF Arsenal 8302****Reg: 19398805 Tattoo: 8302 EID: 840003209674571**Vista Farms Cattle
Co., LLC

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/12/2018	68	657	115	3.27	103	3.37	107	1239	104	0.43	102	14.3	102	5.27	109

PGS: Baldridge Waylon W34

Sire: 44 Arsenal 4W07

PGD: DZ ND 5050 0F15

MGS: AAR Ten X 7008 S A

Dam: EXAR Rita 3367

MGD: EXAR Rita 3530

EPD, Accuracy and Rank%

CED	8.0	0.34	35
BW	2.6	0.52	80
WW	74.0	0.45	5
Milk	28.0	0.27	25
YW	139.0	0.40	2
BF	0.009	0.31	50
REA	0.79	0.35	20

EPD, Accuracy and Rank%

MARB	0.99	0.35	10
CW	66.0	0.40	3
CEM	11.0	0.25	25
\$M	50.0		85
\$W	74.0		10
\$F	126.0		1
\$B	199.0		1

Foot Score

7.0 / 7.0

Final
Wt. Frame

1390 6.2

Final
SC Index

36.0 107.89

Comments: Creep Fed. Genomic enhanced EPDs.

32**Breed: Angus****VF Prophet 8322****Reg: 19398798 Tattoo: 8322 EID: 840003209674573**Vista Farms Cattle
Co., LLC

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/16/2018	73	639	100	0.36	11	2.76	87	1029	86	0.27	64	15.9	114	3.62	75

PGS: GAR Prophet

Sire: GAR Prophet K243

PGD: Chair Rock 5050 GAR 1131

MGS: AAR Ten X 7008 S A

Dam: EXAR Henrietta Pride 4817

MGD: Sitz Henrietta Pride 643T

EPD, Accuracy and Rank%

CED	13.0	0.34	10
BW	-0.3	0.52	20
WW	72.0	0.45	10
Milk	29.0	0.32	20
YW	139.0	0.39	2
BF	-0.038	0.33	5
REA	1.53	0.37	1

EPD, Accuracy and Rank%

MARB	0.69	0.37	30
CW	57.0	0.41	15
CEM	15.0	0.30	2
\$M	73.0		25
\$W	81.0		5
\$F	104.0		10
\$B	177.0		3

Foot Score

6.0 / 6.0

Final
Wt. Frame

1125 4.7

Final
SC Index

35.0 73.34

Comments: Creep Fed. ET. Genomic enhanced EPDs.

33**Breed: Angus****VF Colonel 8329****Reg: 19404881 Tattoo: 8329 EID: 840003209674574**Vista Farms Cattle
Co., LLC

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound			
										BF	Ratio	REA	IMF
9/19/2018	65	602	113	1.90	60	2.88	91	1056	89	0.45	107	12.4	89 3.78 78

PGS: Baldrige Xpand x743

Sire: Baldrige Colonel C251

PGD: Baldrige Isabel Y69

MGS: EXAR Bismarck 3240B

Dam: EXAR Empress 2519

MGD: Riverbend Empress X1482

EPD, Accuracy and Rank%

CED	6.0	0.36	55
BW	0.8	0.54	40
WW	74.0	0.47	5
Milk	32.0	0.29	10
YW	123.0	0.39	10
BF	-0.014	0.33	20
REA	0.84	0.37	15

EPD, Accuracy and Rank%

MARB	0.55	0.37	50
CW	57.0	0.41	15
CEM	5.0	0.28	85
\$M	71.0		30
\$W	90.0		1
\$F	93.0		25
\$B	148.0		20

Foot Score

7.0 / 6.0

Final Wt. Frame

1165 4.3

Final SC Index

35.0 86.39

Comments: Creep Fed. Genomic enhanced EPDs.

34**Breed: Angus****VF Cowboy Up 8373****Reg: 19452364 Tattoo: 8373 EID: 840003209674575**Vista Farms Cattle
Co., LLC

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound			
										BF	Ratio	REA	IMF
10/11/2018	7	608	100	2.82	89	2.86	90	1047	88	0.27	64	10.7	77 4.50 93

PGS: HA Outside 3008

Sire: HA Cowboy Up 5405

PGD: HA Blackcap Lady 1602

MGS: Sitz Upward 307R

Dam: Deer Valley Rita 0212

MGD: GAR Ext 614

EPD, Accuracy and Rank%

CED	7.0	0.05	45
BW	3.7	0.05	95
WW	73.0	0.05	5
Milk	16.0	0.05	95
YW	129.0	0.05	5
BF	-0.003	0.05	35
REA	0.45	0.05	65

EPD, Accuracy and Rank%

MARB	0.40	0.05	65
CW	59.0	0.05	10
CEM	8.0	0.05	55
\$M	40.0		95
\$W	55.0		50
\$F	104.0		10
\$B	144.0		25

Foot Score

6.0 / 6.0

Final Wt. Frame

1095 4.8

Final SC Index

33.0 90.12

Comments: Creep Fed. ET.

35**Breed: Angus****VF Discovery 8383****Reg: 19481984 Tattoo: 8383 EID: 840003209674576**Vista Farms Cattle
Co., LLC

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound			
										BF	Ratio	REA	IMF
10/13/2018	7	619	101	4.23	133	3.19	101	1167	98	0.42	100	13.8	99 5.73 118

PGS: AAR Ten X 7008 S A

Sire: VAR Discovery 2240

PGD: Deer Valley Rita 0308

MGS: Summitcrest Complete 1P55

Dam: VAR Beauty 0040

MGD: VAR Beauty 4031

EPD, Accuracy and Rank%

CED	1.0	0.36	90
BW	3.2	0.51	90
WW	74.0	0.45	5
Milk	28.0	0.35	25
YW	133.0	0.40	4
BF	-0.054	0.36	2
REA	1.01	0.39	4

EPD, Accuracy and Rank%

MARB	1.21	0.39	3
CW	61.0	0.42	10
CEM	12.0	0.34	15
\$M	60.0		60
\$W	78.0		10
\$F	104.0		10
\$B	197.0		1

Foot Score

6.0 / 6.0

Final Wt. Frame

1215 5.8

Final SC Index

35.0 110.86

Comments: Creep Fed. ET. Genomic enhanced EPDs.

37**Breed: Angus****VF Top Game 8397****Reg: 19441956 Tattoo: 8397 EID: 840003209674578**Vista Farms Cattle
Co., LLC

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
10/19/2018	7	683	100	3.40	107	3.31	105	1209	102	0.57	136	14.3	102	5.13	106

PGS: GDAR Game Day 449

Sire: Sitz Top Game 561X

PGD: Sitz Pride 88T

MGS: Connealy Consensus 7229

Dam: Deer Valley Blackbird 2319

MGD: Deer Valley Blackbird 8804

EPD, Accuracy and Rank%

CED	6.0	0.36	55
BW	1.9	0.52	65
WW	64.0	0.45	20
Milk	37.0	0.35	2
YW	115.0	0.40	20
BF	0.023	0.35	70
REA	0.70	0.39	30

EPD, Accuracy and Rank%

MARB	0.49	0.39	55
CW	48.0	0.43	30
CEM	10.0	0.34	35
\$M	67.0		40
\$W	83.0		3
\$F	81.0		50
\$B	127.0		50

Foot Score

7.0 / 7.0

Final
Wt. Frame

1240 5.4

Final
SC Index

38.0 106.65

Comments: Creep Fed. ET. Genomic enhanced EPDs.

38**Breed: Angus****Tates Gabe 8C1****Reg: 19375829 Tattoo: 8C1 EID: 840003209674579**

Windy Hill Angus

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/26/2018	72	630	101	3.14	99	3.17	100	1183	99	0.40	95	14.3	102	4.29	88

PGS: SAV Final Answer 0035

Sire: Connealy Capitalist 028

PGD: Prides Pita of Conanga 8821

MGS: HA Power Alliance 1025

Dam: 44 Miss Empress 851

MGD: B/R Blackcap Empress 8183

EPD, Accuracy and Rank%

CED	10.0	0.36	20
BW	0.6	0.53	35
WW	54.0	0.46	50
Milk	23.0	0.34	60
YW	96.0	0.39	50
BF	0.025	0.34	70
REA	0.69	0.38	30

EPD, Accuracy and Rank%

MARB	0.58	0.38	45
CW	41.0	0.42	50
CEM	8.0	0.32	55
\$M	80.0		10
\$W	58.0		40
\$F	93.0		25
\$B	142.0		30

Foot Score

5.5 / 5.0

Final
Wt. Frame

1260 4.6

Final
SC Index

37.0 94.19

Comments: Creep Fed. Genomic enhanced EPDs.

39**Breed: Angus****Tates Magic Man****Reg: 19438658 Tattoo: 8BM4 EID: 840003209674580**

Windy Hill Angus

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
11/5/2018	78	666	100	3.96	125	3.53	112	1288	108	0.55	131	15.2	109	3.99	82

PGS: Silveiras Conversion 8064

Sire: Byergo Black Magic 3348

PGD: Byergo Elia Cupcake 5900

MGS: SAV Potential 0205

Dam: Tates Eline 051 2PO4

MGD: Tates Eline 1Ex1 051

EPD, Accuracy and Rank%

CED	-1.0	0.34	95
BW	5.4	0.51	95
WW	85.0	0.44	1
Milk	30.0	0.31	15
YW	157.0	0.39	1
BF	0.015	0.31	60
REA	1.05	0.35	3

EPD, Accuracy and Rank%

MARB	0.70	0.35	30
CW	75.0	0.39	1
CEM	10.0	0.29	35
\$M	38.0		95
\$W	73.0		15
\$F	131.0		1
\$B	193.0		1

Foot Score

6.0 / 5.0

Final
Wt. Frame

1265 6.6

Final
SC Index

37.0 112.38

Comments: No Creep. Genomic enhanced EPDs.

40

Innisfail Farm

Breed: Hereford**Innisfail Z80 024T 1806 ET****Reg: 43982799****Tattoo: 1806****EID: 840003138580603**

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/1/2018	ET	648	ET	2.38	73	2.85	92	1073	94	0.44	107	12.49	94	4.48	121

PGS: KCF Bennett Revolution X51

Sire: KCF Bennett Influence Z80

PGD: KCF Miss M326 R52

MGS: Feltons Legend 242

Dam: JWR R20 Lori 024T

MGD: DKM P606 Fancy Lady R20

EPD, Accuracy and Rank%

CED	-3.8	0.36	95
BW	5.3	0.44	95
WW	61.0	0.40	10
Milk	17.0	0.21	85
YW	97.0	0.41	15
BF	0.059	0.27	99
REA	0.54	0.24	15

EPD, Accuracy and Rank%

MARB	0.70	0.24	10
CW	64.0	0.23	50
CEM	-3.5	0.19	99
SCF	20.8		10
BMI\$	449.0		5
BII\$	568.0		1
CHB\$	106.0		25

Foot Score

5.0 / 4.5

Final Wt. Frame

1205 5.6

Final SC Index

35.0 81.18

Comments: Polled. Creep Fed. ET. Genomic enhanced EPDs.

41

Innisfail Farm

Breed: Hereford**Innisfail 10Y T723 1861 ET****Reg: 43982859****Tattoo: 1861****EID: 840003138580604**

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/5/2018	ET	671	ET	3.27	101	3.23	105	1211	106	0.45	110	11.35	85	4.03	109

PGS: SHF Wonder M326 W18 ET

Sire: NJW 73S W18 Hometown 10Y ET

PGD: NJW P606 72N Daydream 73S

MGS: EF F745 Frank P230

Dam: Innisfail P230 T723

MGD: Innisfail 235 R501 ET

EPD, Accuracy and Rank%

CED	3.7	0.37	35
BW	4.0	0.46	75
WW	65.0	0.43	5
Milk	28.0	0.25	20
YW	109.0	0.44	5
BF	0.049	0.29	95
REA	0.27	0.25	70

EPD, Accuracy and Rank%

MARB	0.69	0.26	1
CW	70.0	0.25	25
CEM	-1.8	0.23	90
SCF	15.5		45
BMI\$	376.0		20
BII\$	496.0		10
CHB\$	115.0		10

Foot Score

6.0 / 6.0

Final Wt. Frame

1355 5.9

Final SC Index

34.0 106.23

Comments: Top Indexing Hereford Bull. Polled. Creep Fed. ET. Genomic enhanced EPDs.

42

Innisfail Farm

Breed: Hereford**Innisfail 4013 13F****Reg: 43982676****Tattoo: 13F****EID: 840003138580605**

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/12/2018	71	582	100	3.99	123	3.09	100	1138	100	0.37	90	16.66	125	3.68	100

PGS: EFBEEF TFL U208 Tested X651 E

Sire: Innisfail WHR X651/723 4013 ET

PGD: Innisfail P230 T723

MGS: EFBEEF Foremost U208

Dam: Innisfail Foremost A303

MGD: Innisfail 350 961W

EPD, Accuracy and Rank%

CED	4.1	0.35	35
BW	3.1	0.48	50
WW	63.0	0.41	10
Milk	17.0	0.17	85
YW	99.0	0.42	10
BF	0.029	0.24	75
REA	0.84	0.22	1

EPD, Accuracy and Rank%

MARB	0.59	0.23	1
CW	84.0	0.24	5
CEM	4.9	0.15	15
SCF	21.4		5
BMI\$	468.0		1
BII\$	580.0		1
CHB\$	126.0		5

Foot Score

5.0 / 4.5

Final Wt. Frame

1275 4.9

Final SC Index

36.0 105.26

Comments: Polled. Creep Fed. Genomic enhanced EPDs.

43

Innisfail Farm

Breed: Hereford**Innisfail X651 T723 1846 ET Reg: 43982835 Tattoo: 1846 EID: 840003138580616**

Birth		Weaning						Yearling		Yearling Ultrasound					
Date	Wt.	Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Adj. Wt.	Ratio	BF	Ratio	REA	Ratio	IMF	Ratio
9/13/2018	ET	677	ET	3.45	106	3.18	103	1168	102	0.39	95	13.67	102	3.08	83

PGS: EFBEEF Foremost U208

Sire: EFBEEF TFL U208 Tested X651 ET

PGD: EFBEEF P606 Mabel R415

MGS: EF F745 Frank P230

Dam: Innisfail P230 T723

MGD: Innisfail 235 R501 ET

EPD, Accuracy and Rank%

CED	2.9	0.37	45
BW	3.2	0.47	55
WW	67.0	0.44	5
Milk	23.0	0.26	50
YW	106.0	0.45	5
BF	0.049	0.30	95
REA	0.32	0.29	60

EPD, Accuracy and Rank%

MARB	0.78	0.29	1
CW	71.0	0.30	20
CEM	1.7	0.24	50
SCF	17.3		30
BMI\$	401.0		10
BII\$	530.0		5
CHB\$	111.0		15

Foot Score

5.5 / 4.5

Final Wt. Frame

1305 5.7

Final SC Index

35.5 102.49

Comments: Polled. Creep Fed. ET. Genomic enhanced EPDs.

44

Innisfail Farm

Breed: Hereford**Innisfail 237C 14F****Reg: 43982677 Tattoo: 14F EID: 840003138580615**

Birth		Weaning						Yearling		Yearling Ultrasound					
Date	Wt.	Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Adj. Wt.	Ratio	BF	Ratio	REA	Ratio	IMF	Ratio
9/15/2018	78	642	105	3.13	96	3.04	99	1119	98	0.41	100	12.6	94	3.18	86

PGS: KCF Bennett Encore Z311 ET

Sire: NJW 108Y Z311 Encore 237C ET

PGD: NJW 94R 100W Montana 108Y

MGS: Whitehawk 10H Beefmaker 929X

Dam: Innisfail 929 347A

MGD: Innisfail 350 107Y

EPD, Accuracy and Rank%

CED	11.0	0.35	5
BW	1.0	0.46	15
WW	66.0	0.38	5
Milk	31.0	0.13	10
YW	104.0	0.39	5
BF	0.029	0.21	75
REA	0.20	0.18	85

EPD, Accuracy and Rank%

MARB	0.12	0.20	35
CW	67.0	0.19	35
CEM	8.7	0.11	5
SCF	21.0		10
BMI\$	414.0		10
BII\$	502.0		5
CHB\$	101.0		45

Foot Score

6.0 / 5.5

Final Wt. Frame

1245 5.2

Final SC Index

36.0 104.56

Comments: Polled. Creep Fed. Genomic enhanced EPDs.

46Harrell-Lazenby's
Highlander Ranch**Breed: Simmental****HLBC Allegiance F11****Reg: 3536741 Tattoo: F11 EID: 840003209674587**

Birth		Weaning						Yearling		Yearling Ultrasound					
Date	Wt.	Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Adj. Wt.	Ratio	BF	Ratio	REA	Ratio	IMF	Ratio
8/22/2018	75	803	124	4.40	160	3.71	111	1365	110	0.46	124	15.3	100	2.81	84

PGS: Mr NLC Upgrade U8676

Sire: SVF Allegiance Y802

PGD: Double R Miss 29G T18

MGS: Nichols Manifest T79

Dam: CR Ms Manifest Z26

MGD: CR Blk Kat T25

EPD, Accuracy and Rank%

CED	10.7	0.25	40
BW	2.7	0.34	75
WW	95.8	0.28	1
Milk	23.1	0.24	40
YW	144.8	0.28	1
BF	-0.114	0.26	45
REA	0.99	0.30	20

EPD, Accuracy and Rank%

MARB	-0.02	0.19	65
CW	54.4	0.32	1
CEM	6.6	0.22	30
Stay	13.2		95
Doc	12.8		20
API	125.7		45
TI	84.2		2

Foot Score

5.0 / 4.5

Final Wt. Frame

1605 7.2

Final SC Index

38.0 129.36

Comments: Overall Top Indexing Bull. No Creep. Solid Black. Homozygous Black & Polled.

47Little Mountain
Farm**LMF F830****Breed: Simmental****Reg: 3467703****Tattoo: F830****EID: 840003209674588**

Birth		Weaning						Yearling		Yearling Ultrasound					
Date	Wt.	Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Adj. Wt.	Ratio	BF	Ratio	REA	Ratio	IMF	Ratio
8/21/2018	77	679	97	2.26	82	3.31	99	1219	98	0.42	114	15.08	98	3.52	105

PGS: SDS Graduate 006X

Sire: CCR Wide Range 9005A

PGD: CCR Ms Apple 9332W

MGS: LMF Movin Forward

Dam: SS/SVF Ebonys Flower 105

MGD: SVF NJC Ebonys Rose

EPD, Accuracy and Rank%

CED	11.4	0.44	35
BW	0.9	0.51	30
WW	70.5	0.48	40
Milk	18.7	0.45	80
YW	108.0	0.49	35
BF	-0.084	0.36	90
REA	0.81	0.48	55

EPD, Accuracy and Rank%

MARB	-0.06	0.44	80
CW	21.0	0.48	85
CEM	4.8	0.29	60
Stay	16.1		75
Doc	10.2		60
API	123.3		55
TI	69.7		50

Foot Score

4.5 / 4.5

Final
Wt. Frame

1435 5.7

Final
SC Index

41.0 90.33

Comments: Creep Fed. Solid Black. Homozygous Polled. Genomic enhanced EPDs.

48Little Mountain
Farm**LMF F 833****Breed: Simmental****Reg: 3467706****Tattoo: F833****EID: 840003209674589**

Birth		Weaning						Yearling		Yearling Ultrasound					
Date	Wt.	Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Adj. Wt.	Ratio	BF	Ratio	REA	Ratio	IMF	Ratio
8/27/2018	78	681	98	2.20	80	3.14	94	1179	95	0.38	103	15.98	104	3.55	106

PGS: Mr TR Hammer 308A ET

Sire: TKCC Classified

PGD: Ford RJ Dolly Y83

MGS: HC Hummer 12M

Dam: REW/SS Delight T1H

MGD: SVF Shes Delightful KL532

EPD, Accuracy and Rank%

CED	12.1	0.42	25
BW	1.2	0.50	40
WW	66.5	0.47	60
Milk	22.8	0.42	40
YW	99.6	0.48	55
BF	-0.099	0.34	80
REA	0.69	0.44	85

EPD, Accuracy and Rank%

MARB	0.07	0.40	35
CW	14.2	0.46	99
CEM	7.0	0.23	25
Stay	21.3		4
Doc	9.6		65
API	139.7		15
TI	70.9		40

Foot Score

4.5 / 4.5

Final
Wt. Frame

1345 5.3

Final
SC Index

40.5 88.68

Comments: Creep Fed. Black White Face. Homozygous Black & Polled. Genomic enhanced EPDs.

49Little Mountain
Farm**LMF F812****Breed: Simmental****Reg: 3513862****Tattoo: F812****EID: 840003209674590**

Birth		Weaning						Yearling		Yearling Ultrasound					
Date	Wt.	Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Adj. Wt.	Ratio	BF	Ratio	REA	Ratio	IMF	Ratio
9/27/2018	82	676	100	2.14	78	3.25	97	1213	97	0.22	59	14.97	98	3.51	105

PGS: Ellingson Legacy M229

Sire: Mr NLC Upgrade U8676

PGD: Ms NLC Mojo S6119 B

MGS: GW Lucky Man 644N

Dam: SVF Sheza Star S804A

MGD: SVF Sheza Star N902

EPD, Accuracy and Rank%

CED	8.8	0.28	70
BW	3.2	0.30	85
WW	82.1	0.30	10
Milk	21.9	0.30	50
YW	127.6	0.29	4
BF	-0.141	0.31	2
REA	1.02	0.36	15

EPD, Accuracy and Rank%

MARB	-0.01	0.35	60
CW	46.6	0.35	2
CEM	3.4	0.27	85
Stay	14.4		90
Doc	14.9		10
API	120.9		60
TI	75.8		20

Foot Score

6.0 / 5.0

Final
Wt. Frame

1290 4.8

Final
SC Index

37.0 91.81

Comments: No Creep. ET. Solid Black. Homozygous Black & Polled

50**CGJR GVF Top Club****Breed: Simmental Composite****Reg: 3544371****Tattoo: 804F****EID: 840003209674591**

Greene View Farm

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound			
										BF	Ratio	REA	IMF
9/2/2018	76	644	100	3.79	105	2.63	79	970	79	0.18	49	11.97	81 2.64 73

PGS: AAR Ten X 7008 S A

Sire: LRS Top Ten 104A

PGD: LRS Ms Surebet 104Y

MGS: RC Club King 040R

Dam: CGJR GVF Star 102Y

MGD: SVF Sheza Star S800

EPD, Accuracy and Rank%

CED	15.4	0.41	15
BW	0.5	0.46	50
WW	71.9	0.47	25
Milk	23.6	0.43	35
YW	109.7	0.47	25
BF	-0.083	0.36	15
REA	0.40	0.43	90

EPD, Accuracy and Rank%

MARB	0.14	0.42	80
CW	21.1	0.47	85
CEM	8.9	0.25	15
Stay	11.5		85
Doc	14.8		10
API	121.0		60
TI	72.2		40

Foot Score

4.5 / 4.5

Final Wt. Frame

1110 4.3

Final SC Index

33.0 105.15

Comments: Creep Fed. ET. Solid Black. 3/4 Simmental 1/4 Angus. Homozygous Polled. Genomic enhanced EPDs.

51**CGJR GVF Midnight****Breed: Simmental Composite****Reg: 3544372****Tattoo: 805F****EID: 840003209674592**

Greene View Farm

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound			
										BF	Ratio	REA	IMF
9/2/2018	79	789	100	2.32	65	2.95	89	1108	90	0.22	59	14.97	101 2.06 57

PGS: GW Premium Beef 021TS

Sire: J Bar J Nightride 225Z

PGD: J Bar J Miss ND 793X

MGS: TJ 57J The Gambler

Dam: Gibbs 325R Rose 641

MGD: PVF DCF 641 Power 1084

EPD, Accuracy and Rank%

CED	9.7	0.40	80
BW	-0.1	0.46	35
WW	67.8	0.46	40
Milk	15.0	0.43	99
YW	105.9	0.47	35
BF	-0.058	0.39	40
REA	0.79	0.43	20

EPD, Accuracy and Rank%

MARB	0.33	0.41	45
CW	33.7	0.45	35
CEM	5.3	0.25	70
Stay	16.9		35
Doc	16.3		4
API	134.4		30
TI	73.5		35

Foot Score

5.5 / 6.0

Final Wt. Frame

1245 6.1

Final SC Index

36.5 75.30

Comments: Creep Fed. ET. Solid Black. 5/8 Simmental 3/8 Angus. Homozygous Black & Polled. Genomic enhanced EPDs.

52**CGJR GVF Black Dream****Breed: Simmental Composite****Reg: 3573639****Tattoo: 815F****EID: 840003209674593**

Greene View Farm

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound			
										BF	Ratio	REA	IMF
10/30/2018	7	754	103	3.63	101	3.26	98	1188	97	0.38	103	14.11	95 2.68 74

PGS: Mr NLC Avenue 3088A

Sire: CGJR GVF Royal Avenue

PGD: GCJR Royal Sweet GVF094X

MGS: HTP/SVF Duracell T52

Dam: SVF/NJC Ebony W405

MGD: NJC Ebony Antoinette

EPD, Accuracy and Rank%

CED	13.2	0.38	35
BW	1.3	0.44	70
WW	70.3	0.41	30
Milk	33.4	0.39	1
YW	108.2	0.41	30
BF	-0.090	0.31	15
REA	0.74	0.41	30

EPD, Accuracy and Rank%

MARB	0.09	0.37	90
CW	31.1	0.43	45
CEM	7.9	0.19	25
Stay	17.2		30
Doc	11.6		50
API	135.3		25
TI	74.5		30

Foot Score

5.5 / 4.0

Final Wt. Frame

1185 6.0

Final SC Index

36.5 105.64

Comments: Creep Fed. Solid Black. 3/4 Simmental 1/4 Angus. Genomic enhanced EPDs.

53Little Mountain
Farm**LMF F 837****Breed:** Simmental Composite**Reg:** 3467710**Tattoo:** F837**EID:** 840003209674594

Birth		Weaning						Yearling		Yearling Ultrasound					
Date	Wt.	Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Adj. Wt.	Ratio	BF	Ratio	REA	Ratio	IMF	Ratio
9/2/2018	77	715	102	3.21	90	3.41	103	1256	102	0.48	130	16.57	112	3.69	102

PGS: SAV Bismarck 5682

Sire: TJ Makers Mark 215Y

PGD: TJ Jezebel 53J

MGS: Mr NLC Upgrade U8676

Dam: CK-Ettare UG/267 3579

MGD: CK Ettare 35T

EPD, Accuracy and Rank%

CED	11.2	0.42	60
BW	2.2	0.49	90
WW	81.5	0.48	4
Milk	19.4	0.43	75
YW	123.0	0.48	10
BF	-0.019	0.36	90
REA	0.77	0.45	25

EPD, Accuracy and Rank%

MARB	0.23	0.40	65
CW	37.2	0.45	25
CEM	7.4	0.25	35
Stay	14.7		60
Doc	16.6		3
API	126.3		45
TI	76.4		20

Foot Score

5.5 / 5.0

Final
Wt. Frame

1440 5.3

Final
SC Index

39.5 95.11

Comments: Creep Fed. Solid Black. 1/2 Simmental 1/2 Angus. Homozygous Black & Polled. Genomic enhanced EPDs.

54Little Mountain
Farm**LMF F839T****Breed:** Simmental Composite**Reg:** 3467712**Tattoo:** F839T**EID:** 840003209674595

Birth		Weaning						Yearling		Yearling Ultrasound					
Date	Wt.	Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Adj. Wt.	Ratio	BF	Ratio	REA	Ratio	IMF	Ratio
9/4/2018	63	589	100	2.62	73	3.44	104	1264	103	0.48	130	16.3	110	4.49	124

PGS: Basin Payweight 1682

Sire: CCR Pay Dirt 2340C

PGD: CCR Ms Singletary 2340Z

MGS: IR Teton X497

Dam: IF Ms Vienna A377

MGD: IR Ms Vienna Y249

EPD, Accuracy and Rank%

CED	10.1	0.38	75
BW	0.0	0.44	40
WW	73.2	0.43	20
Milk	23.6	0.38	35
YW	114.1	0.43	20
BF	-0.010	0.33	95
REA	0.68	0.40	40

EPD, Accuracy and Rank%

MARB	0.49	0.37	20
CW	38.5	0.44	20
CEM	6.4	0.18	50
Stay	13.3		75
Doc	17.5		2
API	137.8		25
TI	80.9		10

Foot Score

6.0 / 5.0

Final
Wt. Frame

1445 5.1

Final
SC Index

40.0 93.30

Comments: Creep Fed. Solid Black. 5/8 Simmental 3/8 Angus. Homozygous Black & Polled. Twin. Genomic enhanced EPDs.

55Little Mountain
Farm**LMF F 842****Breed:** Simmental Composite**Reg:** 3467715**Tattoo:** F842**EID:** 840003209674596

Birth		Weaning						Yearling		Yearling Ultrasound					
Date	Wt.	Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Adj. Wt.	Ratio	BF	Ratio	REA	Ratio	IMF	Ratio
9/6/2018	72	679	97	3.51	98	3.61	109	1368	112	0.45	122	17.14	116	5.02	139

PGS: SDS Alumni 115X

Sire: LMF Madison B752

PGD: IR Ms Geneva U074

MGS: LF Dream Doctor

Dam: QSC Lucia 542C 9404 DD

MGD: JMC Black Lucia 9404 529B

EPD, Accuracy and Rank%

CED	10.6	0.40	70
BW	0.5	0.48	50
WW	71.7	0.45	25
Milk	24.7	0.39	25
YW	116.2	0.46	15
BF	-0.023	0.32	80
REA	0.98	0.42	4

EPD, Accuracy and Rank%

MARB	0.63	0.40	5
CW	37.3	0.43	25
CEM	6.2	0.21	55
Stay	17.0		35
Doc	14.4		15
API	153.2		5
TI	83.8		3

Foot Score

5.0 / 4.5

Final
Wt. Frame

1510 6.1

Final
SC Index

37.0 104.69

Comments: Creep Fed. Black White Face. 1/2 Simmental 1/2 Angus. Homozygous Black & Polled. Genomic enhanced EPDs.

56Little Mountain
Farm**LMF F843****Breed: Simmental Composite****Reg: 3467716****Tattoo: F843****EID: 840003209674597**

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/10/2018	82	611	100	2.68	75	3.45	104	1290	105	0.54	146	13.9	94	4.06	112

PGS: CNS Dream On L186

Sire: HTP/SVF Duracell T52

PGD: HTP SVF Honeydew

MGS: B C Matrix 4132

Dam: WLE Crocus U56

MGD: ETR Ms Black Crocus L105

EPD, Accuracy and Rank%

CED	13.2	0.40	35
BW	0.4	0.45	50
WW	69.9	0.45	30
Milk	18.7	0.43	80
YW	101.6	0.44	45
BF	-0.059	0.28	40
REA	0.55	0.44	70

EPD, Accuracy and Rank%

MARB	-0.03	0.43	99
CW	20.6	0.45	85
CEM	7.2	0.25	35
Stay	17.0		35
Doc	12.2		40
API	117.9		65
TI	65.7		70

Foot Score

5.5 / 5.0

Final
Wt. Frame

1430 6.4

Final
SC Index

39.0 89.18

Comments: Creep Fed. ET. Black White Face. 3/4 Simmental 1/4 Angus. Homozygous Black & Polled. Genomic enhanced EPDs.

58

Mabel-Ed Farms

METF Easy Rider Grad F55A**Breed: Simmental Composite****Reg: 3544763****Tattoo: F55A****EID: 840003209674599**

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
9/18/2018	66	637	121	5.00	139	3.71	112	1360	111	0.48	130	15.33	104	3.24	90

PGS: Hooks Shear Force 38K

Sire: SDS Graduate 006X

PGD: SDS Queen 814U

MGS: Gibbs 8114U Hy Bet 3978

Dam: RDCF Miss Gibbs A55

MGD: W55

EPD, Accuracy and Rank%

CED	11.2	0.41	60
BW	-0.6	0.47	25
WW	79.0	0.45	10
Milk	20.0	0.41	70
YW	124.0	0.45	10
BF	-0.063	0.38	30
REA	1.02	0.43	3

EPD, Accuracy and Rank%

MARB	0.12	0.39	85
CW	48.1	0.44	4
CEM	5.2	0.23	75
Stay	13.3		75
Doc	15.4		10
API	123.3		55
TI	76.6		20

Foot Score

4.5 / 4.5

Final
Wt. Frame

1505 6.8

Final
SC Index

33.0 115.34

Comments: Creep Fed. Solid Black. 1/2 Simmental 3/8 Angus 1/8 Comm Simm. Homozygous Black & Polled. Genomic enhanced EPDs.

59

Mabel-Ed Farms

METF Dream Weaver F30A**Breed: Simmental Composite****Reg: 3544765****Tattoo: F30A****EID: 840003209674600**

Birth Date	Wt.	Weaning Adj. Wt.	Ratio	ADG	Ratio	WDA	Ratio	Yearling Adj. Wt.	Ratio	Yearling Ultrasound					
										BF	Ratio	REA	Ratio	IMF	Ratio
10/4/2018	57	590	112	4.74	132	3.26	98	1192	97	0.32	86	14.89	101	4.41	122

PGS: RLWF Graduate Force A135

Sire: METF Graduate Bet D424

PGD: RDCF Sure Fire A424Y

MGS: MCM Top Grade 018X

Dam: BLPF Miss Sunshine A30

MGD: BLPF Miss Patty Y16

EPD, Accuracy and Rank%

CED	12.6	0.36	40
BW	0.7	0.42	55
WW	73.5	0.42	20
Milk	26.4	0.37	15
YW	112.1	0.42	25
BF	-0.113	0.32	3
REA	1.02	0.41	3

EPD, Accuracy and Rank%

MARB	0.26	0.35	60
CW	36.2	0.42	25
CEM	6.5	0.18	50
Stay	14.8		60
Doc	14.3		15
API	132.1		35
TI	76.9		20

Foot Score

5.0 / 4.0

Final
Wt. Frame

1270 5.7

Final
SC Index

36.0 117.30

Comments: Top Indexing Simm. Composite Bull.Creep Fed.Black.5/8 Simm 1/4 Angus 1/8 Comm Simm.Homo. Black & Polled.Genomic

60

Mabel-Ed Farms

Breed: Simmental Composite**METF Déjà Vu Big Eye F3302A** Reg: 3544768 **Tattoo: F3302** **EID: 840003209674601**

Birth Date	Wt.	Weaning		ADG		WDA		Yearling		Yearling Ultrasound					
		Adj. Wt.	Ratio	Ratio	Ratio	Ratio	Ratio	Adj. Wt.	Ratio	BF	Ratio	REA	Ratio	IMF	Ratio
10/17/2018	5	610	116	4.15	116	3.22	97	1178	96	0.22	59	13.2	89	2.33	65

PGS: DFF Big Eye A20

Sire: METF Big Eye Upgrade C30

PGD: BLPF Miss Sunshine A30

MGS: GW Paramount 718Y

Dam: Gibbs 3302A Nina Y577

MGD: SSF Blk Nina Y577

EPD, Accuracy and Rank%

CED	11.5	0.36	55
BW	0.3	0.43	45
WW	65.6	0.42	50
Milk	32.4	0.37	1
YW	96.7	0.43	55
BF	-0.067	0.32	30
REA	0.58	0.39	60

EPD, Accuracy and Rank%

MARB	0.10	0.35	85
CW	18.2	0.41	90
CEM	6.2	0.18	55
Stay	17.5		30
Doc	14.2		15
API	122.8		55
TI	67.8		60

Foot Score

5.5 / 4.5

Final Wt. Frame

1215 7.1

Final SC Index

38.0 101.25

Comments: Creep Fed. Solid Black. 5/8 Simmental 3/8 Angus. Homozygous Black & Polled. Genomic enhanced EPDs.

61

Turner Farms

Breed: Simmental Composite**Turner Prosperity F28** Reg: 3568829 **Tattoo: F28** **EID: 840003209674602**

Birth Date	Wt.	Weaning		ADG		WDA		Yearling		Yearling Ultrasound					
		Adj. Wt.	Ratio	Ratio	Ratio	Ratio	Ratio	Adj. Wt.	Ratio	BF	Ratio	REA	Ratio	IMF	Ratio
9/20/2018	80	692	100	3.81	106	3.47	105	1313	107	0.37	100	14.36	97	5.06	140

PGS: Hooks Admiral 33A

Sire: IR Prosperity C853

PGD: IR Ms Lausanne S952

MGS: WS Beef King W107

Dam: IR Ms Canberra C562

MGD: IR Ms RET Product R890

EPD, Accuracy and Rank%

CED	12.0	0.38	50
BW	0.9	0.43	60
WW	72.8	0.42	20
Milk	10.1	0.39	99
YW	106.4	0.42	35
BF	-0.035	0.37	65
REA	0.92	0.41	10

EPD, Accuracy and Rank%

MARB	0.53	0.39	15
CW	47.5	0.41	4
CEM	9.2	0.19	10
Stay	19.7		10
Doc	8.8		85
API	152.3		5
TI	79.4		10

Foot Score

4.5 / 6.0

Final Wt. Frame

1400 6.0

Final SC Index

36.0 100.48

Comments: Creep Fed. Solid Black. 1/2 Simmental 1/2 Angus. Homozygous Polled. Genomic enhanced EPDs.



ALABAMA BCIA GENETIC VERIFIED HEIFER SALE

~BRED HEIFER CONSIGNMENTS~

Consignor: Vista Farms Cattle Co., LLC – Scott & Sarah McElfresh

Lot	Birth Date	Heifer Regis. #	Heifer Breed	CE EPD	BW EPD	WW EPD	YW EPD	Milk EPD	Service Sire Breed	Service Sire Regis #	Projected Calving Date
62	2/3/18	19221946	Angus	2.0	3.2	74	126	29	Angus	18746724	Late January-Feb 2020
63	2/15/18	19221690	Angus	0.0	3.3	62	107	11	Angus	18746724	Late January-Feb 2020
64	2/20/18	19225096	Angus	8.0	1.4	66	120	29	Angus	18746724	Late January-Feb 2020
65	2/27/18	19224935	Angus	7.0	1.3	63	116	25	Angus	18746724	Late January-Feb 2020

Additional Information: AI bred registered Angus heifers. Subject to registration transfer. Contact the consignor for more information. AI service sire ranks in top 30% for calving ease with top 1% weaning weight within Angus

Service Sire EPDs and ACC					
Service Sire of Lots 62-65: Springfield Ramesses 6124 (Angus)					
CE	MCE	BW	WW	YW	Milk
9.0	15.0	2.3	88.0	167.0	30.0
0.58	0.33	0.83	0.75	0.45	0.33

Consignor: Vista Farms Cattle Co., LLC – Scott & Sarah McElfresh

Lot	Birth Date	Heifer Regis. #	Heifer Breed	CE EPD	BW EPD	WW EPD	YW EPD	Milk EPD	Service Sire Breed	Service Sire Regis #	Projected Calving Date
66	2/5/18	19221687	Angus	8.0	1.1	57	101	32	Angus	18463791	Late January-Feb 2020
67	2/22/18	19221696	Angus	7.0	2.1	62	118	22	Angus	18636166	Late January-Feb 2020
68	2/23/18	19225095	Angus	13	-0.2	79	137	12	Angus	18636043	Late January-Feb 2020
69	2/28/18	19221701	Angus	-1.0	4.6	73	132	35	Angus	18636043	Late January-Feb 2020

Additional Information: AI bred registered Angus heifers. Subject to registration transfer. Contact the consignor for more information. Top ranking AI service sires in calving ease and weaning weight within Angus breed.

Service Sire EPDs and ACC					
Service Sire of Lot 66: QHF WWA Black Onyx 5Q11 (Angus)					
CE	MCE	BW	WW	YW	Milk
13.0	12.0	-1.4	76.0	139.0	41.0
0.64	0.36	0.85	0.80	0.64	0.36
Service Sire of Lot 67: GAR Sunbeam (Angus)					
CE	MCE	BW	WW	YW	Milk
10.0	11.0	1.2	68.0	123.0	26.0
0.46	0.33	0.65	0.44	0.39	0.33
Service Sire of Lots 68-69: GAR Inertia (Angus)					
CE	MCE	BW	WW	YW	Milk
8.0	12.0	1.4	76.0	136.0	37.0
0.42	0.29	0.72	0.41	0.36	0.30

Consignor: Vista Farms Cattle Co., LLC – Scott & Sarah McElfresh

Lot	Birth Date	Heifer Regis. #	Heifer Breed	CE EPD	BW EPD	WW EPD	YW EPD	Milk EPD	Service Sire Breed	Service Sire Regis #	Projected Calving Date
70	2/18/18	19221937	Angus	15	-1.5	63	106	24	Angus	17470682	March-April 2020
71	2/21/18	19221693	Angus	8	0.9	63	110	30	Angus	19130735	March-April 2020

Additional Information: AI bred registered Angus heifers. Subject to registration transfer. Contact the consignor for more information. Service sires in the top 35% for calving ease and top 3% for weaning weight within Angus.

Service Sire EPDs and ACC					
Service Sire of Lot 70: SF Speedway A187 (Angus)					
CE	MCE	BW	WW	YW	Milk
8.0	11.0	0.4	77.0	135.0	27.0
0.72	0.55	0.91	0.88	0.82	0.50
Service Sire of Lot 71: VF Rampage E049 (Angus)					
CE	MCE	BW	WW	YW	Milk
9.0	11.0	2.8	86.0	149.0	26.0
0.34	0.32	0.54	0.43	0.39	0.33

~ OPEN HEIFER CONSIGNMENTS ~

Consignor: Black Diamond Angus- Mark Bussman

Lot	Birth Date	Sire Breed	Sire Regis. #
72	9/4/18	Angus	18459815
73	9/27/18	Angus	18792840
74	10/1/18	Angus	18792579
75	10/20/18	Angus	18792579
Additional Information: Commercial, purebred Angus replacement heifers ready for breeding.			

Sire EPDs and ACC					
Sire of Lot 72: GAR Storm (Angus)					
CE	MCE	BW	WW	YW	Milk
15.0	16.0	-0.5	79.0	136.0	17.0
0.58	0.38	0.83	0.76	0.64	0.36
Sire of Lot 73: Black Diamond 6X15 of 1304 (Angus)					
CE	MCE	BW	WW	YW	Milk
11.0	13.0	-0.7	60.0	110.0	27.0
0.28	0.20	0.38	0.30	0.26	0.21
Sire of Lots 74-75: Black Diamond 6W13 of P105 (Angus)					
CE	MCE	BW	WW	YW	Milk
3.0	9.0	1.9	52.0	102.0	32.0
0.25	0.22	0.40	0.32	0.28	0.24

Consignor: Dyar Angus – Richard Dyar

Lot	Birth Date	Heifer Regis. #	CE EPD	MCE EPD	Birth EPD	Weaning EPD	Yearling EPD	Milk EPD	Sire Breed	Sire Regis. #
76	10/2/18	19319965	3.0	8.0	3.0	62.0	109.0	27.0	Angus	18332797
77	10/20/18	19319982	6.0	9.0	1.9	57.0	97.0	29.0	Angus	18332797
78	10/23/18	19319983	8.0	12.0	0.0	58.0	98.0	25.0	Angus	18661687

Additional Information: Registered Angus heifers. Subject to registration transfer. Contact consignor for more information. Sires sons of the highly proven AI sires Deer Valley All In & KCF Bennett Southside. Dams of heifers from highly proven Angus bloodlines in Traveler, New Frontier & Connealy Reflection.

Sire EPDs and ACC					
Sire of Lots 76-77 DA All In Reflection 027 52 (Angus)					
CE	MCE	BW	WW	YW	Milk
7.0	9.0	2.4	71.0	124.0	30.0
0.38	0.30	0.66	0.59	0.54	0.33
Sire of Lot 78 DA SS Impression 420 611 (Angus)					
CE	MCE	BW	WW	YW	Milk
0.0	5.0	2.6	71.0	123.0	26.0
0.38	0.30	0.57	0.49	0.42	0.31

Consignor: Auburn Univ. E. V. Smith Research Center – Lance Burdette

Lot	Birth Date	BCIA Breed Code	Adj. Weaning Wt.	Weaning Ratio	Adj. Yearling Wt.	Repro Tract Score	Sire Breed	Sire Regis. #
79	11/19/18	HHHG	653	111	844	5	Hereford	42975198
80	12/5/18	HHHA	617	105	846	5	Hereford	43550476
81	12/14/18	HHHA	636	108	918	5	Hereford	42975198

Additional Information: Complete performance records as a participant of the Alabama BCIA Commercial Record Keeping Program. Sired by Horned Hereford sires from Debter Hereford Farm.

Sire EPDs and ACC					
Sire of Lots 79 & 81: DH Domino 866 (Horned Hereford)					
CE	MCE	BW	WW	YW	Milk
2.9	0.6	4.3	50.0	83.0	28.0
0.29	0.18	0.34	0.29	0.31	0.22
Sire of Lot 80: DH Domino 466B (Horned Hereford)					
CE	MCE	BW	WW	YW	Milk
-1.0	-1.4	4.5	50.0	79.0	22.0
0.25	0.12	0.36	0.27	0.29	0.15

Consignor: Auburn Univ. E. V. Smith Research Center – Lance Burdette

Lot	Birth Date	BCIA Breed Code	Adj. Weaning Wt.	Weaning Ratio	Adj. Yearling Wt.	Repro Tract Score	Sire Breed	Sire Regis. #
82	11/10/18	HHHU	602	102	884	5	Hereford	42975198
83	11/15/18	HHUU	588	100	878	5	Hereford	42975198
84	12/6/18	AAHA	684	116	887	4	Angus	18834048

Additional Information: Complete performance records as a participant of the Alabama BCIA Commercial Record Keeping Program. Sired by a Horned Hereford sire from Debter Hereford Farm & an Angus sire from Adams Angus Farm.

Sire EPDs and ACC						
Sire of Lots 79 & 81: DH Domino 866 (Horned Hereford)						
CE	MCE	BW	WW	YW	Milk	
2.9	0.6	4.3	50.0	83.0	28.0	
0.29	0.18	0.34	0.29	0.31	0.22	
Sire of Lot 84: AAF Final Product 410 6102 (Angus)						
CE	MCE	BW	WW	YW	Milk	
-7.0	8.0	3.9	56.0	99.0	32.0	
0.33	0.29	0.54	0.47	0.42	0.31	

Consignor: Auburn Univ. E. V. Smith Research Center – Lance Burdette

Lot	Birth Date	BCIA Breed Code	Adj. Weaning Wt.	Weaning Ratio	Adj. Yearling Wt.	Repro Tract Score	Sire Breed	Sire Regis. #
85	10/31/18	HHAA	541		792	5	Hereford	43459213
86	12/1/18	HHAA	533	91	815	4	Hereford	43550476
87	12/22/18	HHHU	611	104	799	5	Hereford	42975198
88	1/8/19	HHAA	589	100	772	3	Hereford	43550476

Additional Information: Complete performance records as a participant of the Alabama BCIA Commercial Record Keeping Program. Sired by Horned Hereford sires from Debter Hereford Farm.

Sire EPDs and ACC						
Sire of Lots 85: DH Advance 333A (Horned Hereford)						
CE	MCE	BW	WW	YW	Milk	
-1.4	-0.8	4.9	49.0	82.0	23.0	
0.25	0.12	0.32	0.26	0.28	0.16	
Sire of Lots 86 & 88: DH Domino 466B (Horned Hereford)						
CE	MCE	BW	WW	YW	Milk	
-1.0	-1.4	4.5	50.0	79.0	22.0	
0.25	0.12	0.36	0.27	0.29	0.15	
Sire of Lot 87: DH Domino 866 (Horned Hereford)						
CE	MCE	BW	WW	YW	Milk	
2.9	0.6	4.3	50.0	83.0	28.0	
0.29	0.18	0.34	0.29	0.31	0.22	

Consignor: Auburn Univ. E. V. Smith Research Center – Lance Burdette

Lot	Birth Date	BCIA Breed Code	Adj. Weaning Wt.	Weaning Ratio	Adj. Yearling Wt.	Repro Tract Score	Sire Breed	Sire Regis. #
89	10/21/18	AAHA	588	100	760	3	Angus	18493310
90	11/24/18	HHHA	630	107	885	4	Hereford	42975198
91	12/5/18	HHHA	632	107	909	4	Hereford	43459213

Additional Information: Complete performance records as a participant of the Alabama BCIA Commercial Record Keeping Program. Sired by Horned Hereford sires from Debter Hereford Farm & an Angus sire from Adams Angus Farm.

Sire EPDs and ACC					
Sire of Lots 89: AAF Mentor 5096 (Angus)					
CE	MCE	BW	WW	YW	Milk
0.0	11.0	4.6	59.0	108.0	21.0
0.31	0.26	0.52	0.45	0.40	0.29
Sire of Lot 90: DH Domino 886 (Horned Hereford)					
CE	MCE	BW	WW	YW	Milk
2.9	0.6	4.3	50.0	83.0	28.0
0.29	0.18	0.34	0.29	0.31	0.22
Sire of Lot 91: DH Advance 333A (Horned Hereford)					
CE	MCE	BW	WW	YW	Milk
-1.4	-0.8	4.9	49.0	82.0	23.0
0.25	0.12	0.32	0.26	0.28	0.16

Consignor: Greene View Farm – Charles H. Greene, Jr.

Lot	Birth Date	Sire Breed	Sire Regis. #
92	10/25/18	SimAngus	3118950
93	11/2/18	SimAngus	3118950
94	11/9/18	SimAngus	3118950

Additional Information: Black SimAngus 5/8 Simmental 3/8 Angus heifers. Registered with solid EPDs & subject to registration transfer. Contact the consignor for more information. Sire a son of NLC Avenue & top ranking 30% for weaning & 20% yearling.

Sire EPDs and ACC					
Sire of Lots 92-94: CGJR GVF Royal Avenue (5/8 Simmental 3/8 Angus)					
CE	MCE	BW	WW	YW	Milk
11.3	7.5	1.1	70.8	112.6	23.2
0.23	0.16	0.36	0.26	0.26	0.22

Consignor: Muckleroy Creek Farm – Dennis Brown

Lot	Birth Date	Heifer Regis. #	CE EPD	MCE EPD	Birth EPD	Weaning EPD	Yearling EPD	Milk EPD	Sire Breed	Sire Regis. #
95	7/8/18	19450561	9.0	10.0	0.5	50.0	85.0	24.0	Angus	18134442
96	9/15/18	19450564	15.0	14.0	-1.0	46.0	81.0	32.0	Angus	18134442
97	9/20/18	19450565	10.0	12.0	0.5	55.0	98.0	27.0	Angus	18134442

Additional Information: Registered Angus heifers. Subject to registration transfer. Contact consignor for more information. Sire a son of EXAR Comanchero & ranking in top 10% calving ease within Angus.

Sire EPDs and ACC					
Sire of Lots 95-97: TLC Comanchero 4014 (Angus)					
CE	MCE	BW	WW	YW	Milk
12.0	12.0	0.0	51.0	88.0	29.0
0.27	0.17	0.49	0.44	0.31	0.20

Consignor: Muckleroy Creek Farm – Dennis Brown

Lot	Birth Date	Heifer Regis. #	CE EPD	MCE EPD	Birth EPD	Weaning EPD	Yearling EPD	Milk EPD	Sire Breed	Sire Regis. #
98	9/21/18	19450566	10.0	9.0	0.7	55.0	98.0	30.0	Angus	18134442
99	9/22/18	19450567	8.0	10.0	1.0	47.0	82.0	28.0	Angus	18134442
100	9/23/18	19450568	6.0	9.0	1.5	45.0	74.0	27.0	Angus	18134442

Additional Information: Registered Angus heifers. Subject to registration transfer. Contact consignor for more information. Sire a son of EXAR Comanchero & ranking in top 10% calving ease within Angus.
Lots 98-100 Potential Carriers of Developmental Duplication (DDP)

Sire EPDs and ACC					
Sire of Lots 95-97: TLC Comanchero 4014 (Angus)					
CE	MCE	BW	WW	YW	Milk
12.0	12.0	0.0	51.0	88.0	29.0
0.27	0.17	0.49	0.44	0.31	0.20

Consignor: T & T Farm – Eddie Tigie

Lot	Birth Date	Sire Breed	Sire Regis. #
130	9/25/18	Angus	16879074
131	12/4/18	Angus	16879074
132	12/5/18	Angus	16879074

Additional Information: AI sired in 1 AI service by the highly proven Coleman Charlo, high ranking in calving ease & \$W in Angus. Maternal half-siblings fed & marketed in the Pasture To Rail Program averaging 3.61 lbs ADG, 868 carcass weight & 14.3 REA.

Sire EPDs and ACC					
Sire of Lots 130-132: Coleman Charlo 0256 (Angus)					
CE	MCE	BW	WW	YW	Milk
10.0	-3.0	-0.1	51.0	91.0	26.0
0.88	0.81	0.96	0.95	0.91	0.80

Consignor: T & T Farm – Eddie Tigie

Lot	Birth Date	Sire Breed	Sire Regis. #
133	12/26/18	SimAngus	2934717
134	12/30/18	SimAngus	2934717
135	1/1/19	SimAngus	2934717

Additional Information: AI sired by Select Sires LMF Madison from Little Mountain Farm & developed at the North AL Bull Evaluation. Maternal half-siblings fed & marketed in the Pasture To Rail Program averaging 3.91 lbs ADG, 872 carcass weight & 14.2 REA with all grading Choice or higher & 4 qualifying Certified Angus Beef.

Sire EPDs and ACC					
Sire of Lots 133-135: LMF Madison B752 (1/2 Simmental 1/2 Angus)					
CE	MCE	BW	WW	YW	Milk
11.4	7.6	1.8	70.5	116.3	26.7
0.57	0.37	0.71	0.67	0.67	0.48

Consignor: Vista Farms Cattle Co., LLC – Scott & Sarah McElfresh

Lot	Birth Date	Heifer Regis. #	CE EPD	MCE EPD	Birth EPD	Weaning EPD	Yearling EPD	Milk EPD	Sire Breed	Sire Regis. #
136	9/1/18	19398780	10.0	14.0	0.1	68.0	124.0	32.0	Angus	17262835
137	9/2/18	19398852	13.0	12.0	-1.7	53.0	92.0	38.0	Angus	18379347
138	9/5/18	19442904	4.0	10.0	4.8	82.0	138.0	15.0	Angus	18286467
139	9/10/18	19442905	8.0	7.0	2.3	70.0	120.0	27.0	Angus	18286467

Additional Information: AI sired registered Angus heifers & subject to registration transfer. Contact the consignor for more information. Sired by highly proven Angus sires ranking in top 10% for weaning wt.

Sire EPDs and ACC							
Lot	Sire	CE	MCE	BW	WW	YW	Milk
136	VAR Discovery 2240	4.0 (0.90)	10 (0.89)	1.6 (0.97)	73 (0.96)	140 (0.94)	26 (0.87)
137	EXAR Monumental 6056B	10 (0.79)	13 (0.33)	0.0 (0.92)	75 (0.89)	133 (0.75)	27 (0.34)
138 & 139	HA Cowboy Up 5405	9.0 (0.82)	5.0 (0.73)	2.6 (0.97)	75 (0.96)	136 (0.94)	11 (0.63)

Consignor: Vista Farms Cattle Co., LLC – Scott & Sarah McElfresh

Lot	Birth Date	Heifer Regis. #	CE EPD	MCE EPD	Birth EPD	Weaning EPD	Yearling EPD	Milk EPD	Sire Breed	Sire Regis. #
140	9/15/18	19398869	17	13	-1.1	49	88	26	Angus	18459815
141	9/15/18	19398842	9	7	1.3	61	98	23	Angus	18301470
142	9/19/18	19399738	7	11	3.3	70	121	16	Angus	16925771

Additional Information: AI sired registered Angus heifers & subject to registration transfer. Contact the consignor for more information. Sired by highly proven Angus sires ranking in top 30% for calving ease.

Sire EPDs and ACC							
Lots	Sire	CE	MCE	BW	WW	YW	Milk
140	GAR Storm	15 (0.58)	16 (0.38)	-0.5 (0.83)	79 (0.76)	136 (0.64)	17 (0.36)
141	GAR Drive	15 (0.62)	6 (0.32)	-0.5 (0.83)	50 (0.76)	94 (0.65)	33 (0.32)
142	Quaker Hill Rampage 0A36	9 (0.91)	11 (0.88)	2.6 (0.97)	82 (0.97)	140 (0.95)	20 (0.86)

Consignor: Vista Farms Cattle Co., LLC – Scott & Sarah McElfresh

Lot	Birth Date	Heifer Regis. #	CE EPD	MCE EPD	Birth EPD	Weaning EPD	Yearling EPD	Milk EPD	Sire Breed	Sire Regis. #
143	10/1/18	19397611	7	11	0.6	55	105	31	Angus	18472919
144	10/8/18	19441953	13	14	1.4	56	102	23	Angus	17739782
145	10/11/18								Angus	17160560

Additional Information: AI sired Angus replacement heifers sired by highly proven, top ranking Angus AI sires. Lots 143 & 144 subject to registration transfer. Contact the consignor for more information. Lot 145 commercial purebred Angus heifer.

Sire EPDs and ACC							
Lot	Sire	CE	MCE	BW	WW	YW	Milk
143	Quaker Hill Bullet Proof	5 (0.38)	11 (0.35)	1.6 (0.54)	61 (0.47)	108 (0.41)	28 (0.35)
144	EXAR Exclusive 4016B	15 (0.61)	16 (0.48)	0.2 (0.81)	52 (0.77)	100 (0.71)	30 (0.46)
145	EXAR Denver 2002B	10 (0.88)	14 (0.89)	2.6 (0.96)	67 (0.95)	120 (0.93)	28 (0.89)

Consignor: Jonathan Wallace

Lot	Birth Date	Sire Breed	Sire Regis. #
146	8/2/18	Simmental	2670827
147	8/25/18	Simmental	2670827
148	8/27/18	Simmental	2670827

Additional Information: Sired by a purebred Simmental sire from the Little Mountain Farm program, who is a son of Upgrade and ranks in the top 40% for weaning, yearling and milk within Simmental breed.

Sire EPDs and ACC					
Sire of Lots 146-148: LMF Z26 (Purebred Simmental)					
CE	MCE	BW	WW	YW	Milk
10.4	4.6	2.2	72.4	106.1	25.5
0.24	0.24	0.31	0.32	0.32	0.26

Consignor: Turner Farms – J. B. Turner, Jr.

Lot	Birth Date	Sire Breed	Sire Regis. #
160	10/2/18	Angus	17259012
161	11/1/18	Angus	17259012

Additional Information: AI sired commercial heifers sired by a highly proven sire who ranks in the top 3% for weaning & yearling with calving ease in the top 30% in Angus.

Sire EPDs and ACC					
Sire of Lots 160-161: KCF Bennet Fortress (Angus)					
CE	MCE	BW	WW	YW	Milk
9.0	10.0	0.3	77.0	137.0	25.0
0.90	0.78	0.96	0.95	0.93	0.73

Consignor: Turner Farms – J. B. Turner, Jr.

Lot	Birth Date	Sire Breed	Sire Regis. #
162	10/30/19	SimAngus	2854458
163	12/12/18	SimAngus	2854458
164	1/9/19	SimAngus	2854458

Additional Information: AI sired commercial SimAngus heifers sired by a highly proven sire, who is a strong leader in weaning, yearling, API & TI in SimAngus.

Sire EPDs and ACC					
Sire of Lots 162-164: Hook's Bounty 6B (3/4 Simmental 1/4 Angus)					
CE	MCE	BW	WW	YW	Milk
7.9	6.6	3.2	89.7	143.7	24.7
0.65	0.49	0.85	0.83	0.81	0.58

Consignor: Turner Farms – J. B. Turner, Jr.

Lot	Birth Date	Sire Breed	Sire Regis. #
165	10/3/18	Hereford	43651260
166	10/4/18	Hereford	43651260
167	10/21/18	Hereford	43651260
168	10/29/18	Hereford	43651260
169	10/30/18	Hereford	43651260
170	11/15/18	Hereford	43651260
171	11/20/18	Hereford	43651260
172	12/11/18	Hereford	43651260
173	12/18/18	Hereford	43651260
174	1/3/19	Hereford	43651260
175	1/7/19	Hereford	43651260
176	1/8/19	Hereford	43651260
Additional Information: Black baldy replacement heifers sired from a bull from the Debter Hereford Farm program to add heterosis performance to a commercial operation. Sire DH Advance T4027 is a horned Hereford and is a son of DH Domino 845.			

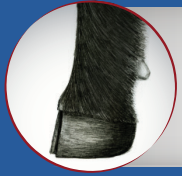
FOOT SCORE GUIDELINES

Foot angle (5 is ideal)



1

Extremely straight pasterns.
Very short toe. Unsound.



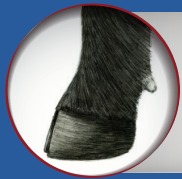
2

Straight front and rear pasterns.
Marginally unsound.



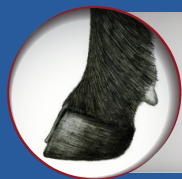
3

Moderately straight front
and rear pasterns.



4

Slightly straight front
and rear pasterns.



5

Ideal. Approximately 45-degree angle
at pastern joint. Appropriate length of
toe and depth of heel.



6

Slightly shallow heel and long toe.



7

Moderately shallow heel and long toe.
Somewhat weak pasterns.



8

Shallow heel and long toe.
Marginally unsound.



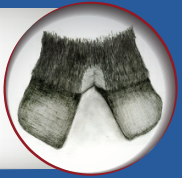
9

Extremely shallow heel and long toe.
Extremely weak pasterns. Unsound.

Claw Set (5 is ideal)

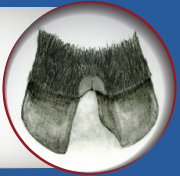
Extremely weak, open,
divergent claw set. Unsound.

1



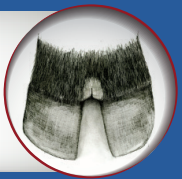
Open, divergent claw set.
Marginally unsound.

2



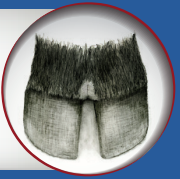
Moderately open/divergent
claw set.

3



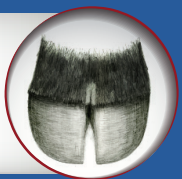
Slightly open/divergent
claw set.

4



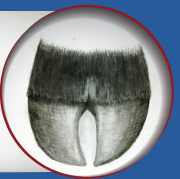
Ideal. Symmetrical claws, with
appropriate space between claws.

5



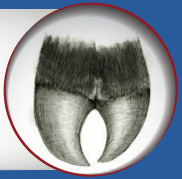
Slight tendency for claws to curl.
One claw may be slightly larger
than the other.

6



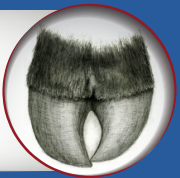
Tendency for claws to curl, with one
claw larger than the other.

7



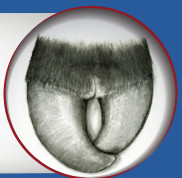
Moderate scissor claw and/or screw
claw. Curling of one or both claws. Near
crossing of claws. Marginally unsound.

8



Extreme scissor claw and/or screw claw.
Pronounced curling of one or both claws.
Crossing of claws. Unsound

9



NOTES



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**

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**Alabama BCIA
40 County Rd 756
Clanton, AL 35045**



**47th Annual North Alabama Bull Evaluation
& BCIA Genetic Verified Heifer Sale
Saturday, December 14, 2019
12:00 Noon
Cullman Stockyard
75 County Rd 1339
Cullman, Alabama 35058**