



**MCA/MSU
BULL EVALUATION**

**DURABLE MATERNAL
QUALITY & YIELD POWERFUL
AND PERFORMANCE DRIVEN**

**32ND PERFORMANCE EVALUATION SALE
SATURDAY, MARCH 21ST, 2020 // 12:30 PM
EVALUATION STATION // CRYSTAL, MI**

ANGUS, RED ANGUS, CHAROLAIS, SIMMENTAL, & SIMANGUS

Visit **MIBulls.com** for videos and bull buying resources!



MICHIGAN STATE UNIVERSITY | Extension

MCA/MSU BULL EVALUATION PROGRAM

STATION MANAGEMENT

Plank Farms [Brian & Sam, Oscar & Paula]
375 Mount Hope Road, Crystal, MI 48818
Brian: 989-506-2061 (mobile)

*The Brand
of Quality*



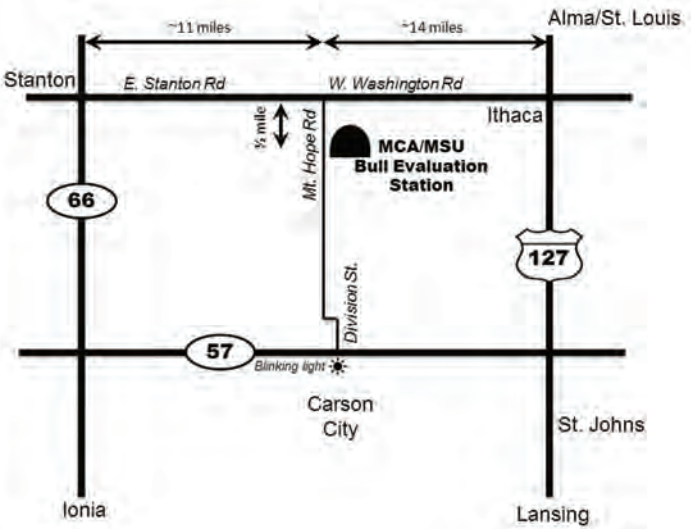
ADMINISTRATION & CATALOG REQUESTS

Mr. George Quackenbush, Exec. V.P.,
Michigan Cattlemen's Association
2145 University Park Dr., Suite 300, Okemos, MI 48864
517-347-8117

EVALUATION COORDINATION

Dr. Dan Buskirk, Beef Extension Specialist
Dept. of Animal Science, Michigan State University
474 S. Shaw Lane, East Lansing, MI 48824
517-432-0400

The station is located at Plank Farm between Stanton and Ithaca, MI, ½ mi south on Mt. Hope Rd.



VISITORS ARE ALWAYS WELCOME

The health, welfare, and safety of our cattle's products are our highest priorities. Please protect yourself and our cattle by following our biosecurity guidelines.

- Visitor hours are 8 a.m. - 5 p.m.
- Check-in with Brian Plank, manager before entering premises.
- If you have been in a foreign country in the past 7 days, do not approach or enter the facility without the manager's explicit permission.
- Wear clean clothes. Do not come in contact with our facility or cattle with soiled clothes.
- Clean and disinfect boots before entering and again before leaving, or wear plastic boots and dispose of them before leaving.
- Enjoy your visit!

MSU is an affirmative-action, equal-opportunity employer. Michigan State University Extension programs and materials are open to all without regard to race, color, national origin, gender, gender identity, religion, age, height, weight, disability, political beliefs, sexual orientation, marital status, family status or veteran status. Reference to commercial products or trade names does not imply endorsement by MSU Extension or bias against those not mentioned.

64 FULLY EVALUATED BULLS

36 Angus

9 Red Angus

1 Charolais

18 Simmental & SimAngus

INSPECTION

Bulls may be viewed any time prior to the sale. See videos at **MI Bulls.com**

POST-SALE BOARDING

We offer post-sale boarding, so that you can take your bulls when you are ready (see page 6).

TRUCKING

We will assist buyers in arranging affordable trucking options on sale day. We will also offer free delivery to Northern Michigan Livestock, Gaylord, MI on a scheduled sale date. Buyers are responsible for post-sale boarding arrangements.

INSURANCE

Livestock insurance will be available on sale day.

SALE DAY LUNCH

Served by Country Kids 4-H Club.

AUCTIONEER

Col. Bill Sheridan, 517-676-9800
Sheridan Realty & Auction Co., Mason, MI

RINGMEN SALE DAY NUMBERS

Rob Chapman, 269-832-9622
Doug Sheridan, 517-749-7976
Larry Sheridan, 517-525-3683

SALE CLERKING

Scott Acker, 989-430-6354, United Producers, Inc.

ONLINE BIDDING

DVAuction
Broadcasting Real-Time Auctions

**Visit www.DVAuction.com
and Register Today!**

For general questions, please contact the DVAuction Office at 402-316-5460 or support@dvauction.com.

All online purchasers are required to wire funds to United Producers Inc. (UPI) by close of business on, Monday, March 23rd. Please contact UPI on Monday morning at 989-681-2191 for account details.

THE GOLD STANDARD IN BULL EVALUATION

Setting the industry standard for evaluated bulls, our program follows the Beef Improvement Federation (BIF) guidelines. The BIF standardizes data collection and reporting methods, and creates greater awareness, acceptance, and usage of beef cattle performance information. The membership of BIF consists of progressive cattle producers; state, provincial, and national beef cattle improvement associations; breed associations; and AI organizations.

BQA CERTIFIED CONSIGNORS

Our consignors implement best management practices and are Beef Quality Assurance certified, thereby assuring their bulls are the best they can be.

BULL DEVELOPMENT - NUTRITION

Following BIF guidelines, the official evaluation period is conducted for 112 days and the high fiber, moderate energy ration is scientifically designed to provide levels of energy, protein, vitamins, and minerals to allow for expression of genetic differences in lean muscle growth among bulls. The evaluation diet was balanced to contain 44.1% corn silage, 23.6% corn, 19.3% hay, 10.6% dry distillers grain and 2.4% supplement on a dry matter (DM) basis. Average nutrient content was 12.5% crude protein and 0.52 Mcal NE_G/lb on a DM-basis. Also, in accordance with BIF guidelines, bulls are given an increased percentage of dietary forage for 4 weeks post-evaluation, along with daily exercise, to further prepare them for the breeding season and optimize reproductive performance.

BULL DEVELOPMENT - PREVENTATIVE HEALTH MEASURES

All bulls were vaccinated, boosted, and treated for parasites according to our protocol at their home farm. We continue preventative health treatments at the station so the bulls are developed to their full potential.

Date	Product	Use
10/11	Synanthic	Internal parasite control
10/13	Corid 1.25%	Coccidiosis prevention/treatment
10/24	Bovi-Shield Gold 5	IBR, BVD, PI ₃ , BRSV, <i>M. Haemolytica</i> , <i>P. multocida</i> prevention
12/20	Synergized Delice	Lice control
1/3	Synergized Delice	Lice control

“WE DO MORE, SO YOU KNOW MORE”

ONLY BULLS PASSING OUR RIGID QUALIFICATIONS SELL!

- All bulls have tested negative for BVD-PI.
- All bulls are non-carriers of lethal genetic defects, as identified by their breed association pedigree or confirmed by genetic testing, for which there is a DNA test available. These defects include: Arthrogyposis Multiplex (AM), Neuropathic Hydrocephalus (NH), Contractural Arachnodactyly (CA), Osteopetrosis (OS), Tibial Hemimelia (TH), and Pulmonary Hypoplasia with Anasarca (PHA).
- All bulls were measured using ultrasound for rump fat, rib fat, ribeye area, and intramuscular fat.
- All bulls have been evaluated for temperament and disposition during their five months at the station. Bulls with unacceptable dispositions are culled and not sold.
- All bulls are evaluated for correct feet and leg structure, which is imperative for effective mating and longevity of breeding bulls, as well as passing structural traits on to their offspring. At the conclusion of the evaluation period, two independent evaluators score all bulls for foot angle and claw set. Bulls that deviate more than two units from an ideal score (1 to 9 scale, where 5 = ideal) are culled and not sold.
- All bulls offered for sale achieved a minimum daily gain of 2.80 lb during the 112-day evaluation.
- All sale bulls passed breeding soundness screening requirements (see BSE section on page 7).



Examining semen quality, part of the Breeding Soundness Exam.

Fertility is critically important, because profitability starts with a live calf.

MIBulls.com

MCA/MSU BULL EVALUATION PROGRAM SALE TERMS AND CONDITIONS

TERMS OF SALE

Announcements

1. If there is any inconsistency in the terms of any sales materials, including sale books, supplement sheets or day-of-sale announcements, (a) the supplement sheet shall take precedence over the sale book, and (b) the day-of-sale announcements shall take precedence over both the supplement sheet and the sale book.

Cash Sale

1. All sales are for cash or check in U.S. funds.
2. Off-site bidders must pre-register with DVAuctions and abide by the buyer requirements regarding payment.
3. Mail bids may be sent to the sale manager, auctioneer, or ringmen, and shall be handled with strict confidence.
4. Each bull shall be sold to the highest bidder and the Auctioneer shall settle any dispute as to bids.
5. Bulls must be paid for, before being released.
6. Online buyers must obtain account details on Monday morning from United Producers Inc. (UPI) at 989-681-2191 and wire funds to UPI by close of business on Monday, March 23rd.

Solicitation

1. Except for consignors, represented breed associations, paid sponsors, Michigan Cattlemen's Association (**MCA**), and Michigan State University (**MSU**), solicitation or material distribution on Bull Evaluation Station grounds is strictly prohibited without the written consent of the MCA/MSU Bull Evaluation Program Committee.

Buyer's Risk at the Time of Sale

1. The risk of loss and injury of each bull passes to the buyer immediately upon being sold (auctioneer's gavel drops). It is the obligation of the seller to ensure that sold bulls are fed and cared for, free of charge to the buyer, until loaded for shipment or 12:00 noon, Sunday, March 22, 2020, whichever occurs sooner.

Post-sale Boarding

1. Arrangements may be made to board bulls post-sale at Plank Farm until June 1, for a fee of \$3.50/day. Insurance to protect your bull investment is recommended. All bulls not being boarded must be removed from the sale facility by 12:00 noon, Sunday, March 22, 2020.

Identification Responsibilities

1. Prior to the sale, the seller shall ensure that each bull has a readable permanent identification mark (e.g., tattoo, hot-iron

brand, or freeze brand) corresponding to its registration.

2. The buyer must check all permanent identification marks for accuracy upon possession and report any discrepancies or irregularities to the seller immediately.

Certificates of Registration

1. A transferred certificate of registration shall be furnished by the seller, free of charge, to the buyer for each bull within 45 days following the receipt of full payment. Breed registration certificates shall be transferred to the name and address provided to the settling clerk. Expected Progeny Differences (EPDs) are likely to change from catalog printing until registration papers are transferred and received.

GUARANTEES

Health

1. Bulls are sold under Michigan health regulations.

2. For bulls that are moved into the Modified Accredited Zone (MAZ) or Presque Isle County, the State of Michigan recommends a movement certificate to add the bull to the buyer's herd inventory.

3. Prior to movement of bulls out of Michigan, buyers should contact the designated State Veterinarian for requirements (see State Animal Health Officials Listing at www.usaha.org).

Conformance with Registration

1. The seller guarantees that all sold bulls are registered in accordance with the rules of their respective breed association and conform to the registration certificate as entered in their respective breed herdbook.

Pedigree, Performance and Genetic Information

1. The seller guarantees to the buyer that the pedigree, performance data and genetic information, as represented in any sales materials (including sale book, supplement sheet or day-of-sale announcement) are accurate. The seller shall provide an "as of" date for all EPD information obtained from the respective breed database.

2. The absence of any such designation on the pedigree of a bull, as set forth in any sales materials, does not establish that the bull in question is not a carrier of any such genetic factor.

Breeding Guarantees

1. All bulls born prior to Feb 1, 2019 have passed a complete breeding soundness exam (BSE) as defined by the Society for Theriogenology. Bulls born between Feb 1, 2019 and March 31, 2019 have been subject to meeting all requirements of a BSE, except the normal sperm morphology requirement was lowered to 50% (as compared to 70% for bulls born prior to Feb 1, 2019). As with all natural service sires, it is recommended that bulls born between Feb 1, 2019 and March 31, 2019 have a complete BSE before being exposed

to females. A BSE is a snapshot of a bull's breeding potential at that point in time. Because a bull's physical condition and sperm quality change, a BSE should be completed on all bulls annually prior to the start of breeding.

2. The seller guarantees that all bulls are breeders, with the exception of bulls shown after the sale has occurred, bulls who suffer injury or disease following the sale, or bulls subjected to gross negligence by or willful misconduct on the part of the buyer.

3. The seller guarantees that all bulls are breeders for a period of 90 days following the initial turn out with buyer's herd, but only if such bulls are properly cared for and have not been allowed to run with the herd until at least 15 months of age. A bull that settles a cow by natural service and passes a fertility test performed by a competent veterinarian or reproductive technician mutually agreed upon by the buyer and the seller shall be considered a breeder. Unless otherwise agreed by the buyer and the seller, the seller makes no guarantees with respect to the ability to freeze semen.

Privileges of Return or Adjustment: Options

1. With the exception of any applicable transportation expenses described herein, a seller shall never be liable to a buyer for an amount greater than the original selling price of any bull sold under these Sales Terms and Conditions.

2. Unless otherwise stated, all claims for adjustment or refund must be made in writing to the seller within 180 days following the sale of the bull in question.

3. If a bull is claimed to be a non-breeder, the bull may be returned to the seller if it is in good condition and complies with the health requirements of the seller's state. At the option of the buyer, the seller may issue a credit to the buyer for use in a future purchase or provide a bull of equal value subject to the approval of buyer. If the buyer exercises either such option, the claim shall be deemed fully and satisfactorily resolved. However, in the event that the buyer requests a refund of the purchase price, the seller may, at its option, either issue a refund of the full purchase price, or shall have 180 days from the date the bull is returned to the seller's farm to conduct a trial to demonstrate the returned bull is a breeder. Refund of the full purchase price or demonstrated proof that the bull is a breeder during the test trial shall be deemed full satisfaction and settlement of the claim.

Any expense incurred for transporting a bull claimed to be a non-breeder shall be the responsibility of the buyer, except that the seller shall be responsible for transportation costs in excess of the distance between the buyer's farm and the location where the sale took place. If the seller proves the bull to be a breeder, it shall be the obligation of the buyer to take delivery of the bull and pay all transportation expenses.

4. If a bull is sold and subsequently becomes ineligible

for registration under the rules of the respective breed association for reasons other than incorrect parentage, the seller must make a satisfactory adjustment on the purchase price to the buyer, or at the option of the buyer, refund the purchase price upon the return of the bull to the farm of the seller.

5. If a bull is sold and through parentage verification is proven to have incorrect parentage, as represented by its certificate of registration, and for which correct parentage can be determined, the seller is obligated to make a satisfactory adjustment on the purchase price to the buyer, or at the buyer's option, refund the purchase price upon the return of the bull to the farm of the seller. Any claim for adjustment or refund under this paragraph must be made in writing to the seller on or before the second anniversary of the sale date.

6. Unless stated otherwise, all transportation expenses incurred shall be the responsibility of the buyer, except that the seller shall be responsible for transportation costs in excess of the distance between the buyer's farm and the location where the sale took place.

Horned, Scurred, and Polled Definitions

1. Horned- a bull with a horn growth affixed to the skull that has or has not been removed.

2. Polled/scurred- a bull with rudimentary horn growth that will not develop into a horn. The rudimentary horn growth may or may not become affixed to the skull at an older age.

3. Polled- a bull with absence of horn growth. A bull can have scurs and still be genetically polled.

4. Smooth-polled- a bull that has no scurs and does not develop scurs later in life.

Horned, Scurred, Polled Guarantees

For breed herdbooks that allow horned and scurred bulls:

1. If a bull is sold as polled or polled/scurred and proves to be horned, the seller shall be obligated to refund the purchase price upon return of the bull to the farm of the seller, at the expense of the seller, or may be exchanged for a polled bull of equal value, whichever is acceptable to the buyer. The buyer has 30 days from the sale date to provide a written request for an adjustment from the seller.

2. If a bull is sold as smooth-polled and proves to be scurred, the seller shall be obligated to refund the price upon return of the bull to the farm of the seller at the expense of the seller or at the buyer's option shall be exchanged for a smooth-polled bull of equal value.

3. If a bull is sold as polled and develops scurs, the seller shall not be obligated to make any adjustment as a scurred bull is considered polled.

4. If a bull is sold as polled and has scurs, it shall be so announced at the time of sale that the bull has scurs. If it is not announced and the buyer finds that the bull has scurs, before the bull leaves the sale premises, the buyer must immediately notify the seller. The seller shall then be obligated to refund the purchase price.

Disclosure of Genetic Material Retention

1. If a seller retains any genetic materials of a bull being sold that can be used for cloning, the seller must disclose such fact to potential buyers prior to the sale.

OTHER CONDITIONS

1. The above terms and conditions of sale constitute a contract between the buyer and the seller of each bull and are equally binding upon both parties. Each sale or resale of a bull constitutes a separate transaction.

2. Neither MCA, MSU, the Bull Evaluation Station, the respective breed association, nor any director, officer, employee or representatives, or any of its related entities assumes any liability, legal or otherwise, in connection with any sale or transaction conducted under the terms of these Sales Terms and Conditions, nor shall they assume any liability or be responsible in any way for enforcing the terms and conditions of any agreement between buyer and seller.

3. It is clearly understood that any person or persons attending this sale do so at their own risk. Neither MCA, MSU, Bull Evaluation Station nor their agents assume any liability, legal or otherwise for the safety of the premises, the behavior of bulls, or accidents that may occur.

4. These sale terms and conditions and all rights, obligations and duties arising hereunder, and all disputes arising hereunder, shall be construed in accordance with, and governed by, the laws of the state of Michigan, without giving effect to Michigan's choice of law rules.

Unless otherwise expressly stated in these sale terms and conditions or any other written agreement between the parties relating to the sale of cattle under these sale terms and conditions, the seller makes no other warranties, express or implied, including any implied warranty of merchantability or fitness for a particular purpose, even if such purpose is known to the parties. The remedies provided in these sale terms and conditions are the exclusive remedies of the buyer, or any party claiming through the buyer, and under no circumstances will the seller be liable for any incidental, indirect, special, consequential, punitive or exemplary damages under any indemnity provision or otherwise.

2020 Breed Average EPDs - Non-Parent Bulls											
Breed	CE	Birth	Wean	Year	Milk	Marb	Fat	REA	Index 1	Index 2	
Angus	6	1.3	55	97	25	0.51	0.011	0.54	(\$M) 57	(\$B) 129	
Red Angus	12	-1.4	58	92	23	0.38	0.02	0.01	(GM) 47	(HB) 170	
Charolais	5.5	0.5	30.4	55.8	9.5	0.10	0.006	0.68	(TSI) 202.23	-	
Purebred Simmental	10.0	1.8	67.8	100.6	21.6	0.01	-0.11	0.82	(TI) 68.93	(API) 123.77	
Hybrid Simmental	11.7	0.6	64.5	98.5	21.7	0.28	-0.04	0.62	(TI) 69.24	(API) 123.83	

HOW TO GET THE MOST FROM THIS CATALOG

Each bull in the sale passed rigid evaluation criteria and has a record like that below. This is what we mean when we say, "we do more, so you know more".



Bull Name

Pen

1

Consignor: **Consignor Name**

Breed %: Breed% Color: Hide Color P/S/H: Horn status

Reg: Registration #

Paternal Grandsire

Tattoo/brand: Tattoo or brand

Sire

RFID: Radio freq. ID #

Paternal Granddam

Birth type: Single, twin, embryo

Maternal Grandsire

Birth date: Birth date

Dam

Genomic profile

Maternal Granddam

	EPD	%Rank		Test ADG, lb	(16)
CE	(1)	(1a)	wt	Off test wt., lb	(17)
BW	(2)	(2a)	(11)	Off test WDA, lb	(18)
WW	(3)	(3a)	(12)	Act scrotal, cm	(19)
YW	(4)	(4a)	Ultrasound (365 Adj)	Adj scrotal, cm	(20)
Milk	(5)	(5a)		Adj pelvic, in ²	(21)
Marb	(6)	(6a)	(13)	Frame score	(22)
Fat	(7)	(7a)	(14)		
REA	(8)	(8a)	(15)		
Index 1	(9)	(9a)			
Index 2	(10)	(10a)			

Genomic-enhanced Expected Progeny Differences & breed percentile rank (a)

- | | |
|--|-------------------|
| (1) Calving ease | (5) Maternal Milk |
| (2) Birth weight | (6) Marbling |
| (3) Weaning weight | (7) Rib Fat |
| (4) Yearling weight | (8) Ribeye area |
| (9) Economic Index 1 (breed specific) | |
| (10) Economic Index 2 (breed specific) | |

	<u>Index 1</u>	<u>Index 2</u>
Angus	\$Maternal	\$Beef
Red Angus	GridMaster	HerdBuilder
Charolais	Terminal Sire Index	--
Simmental	Terminal Index	All Purpose Index

All sale bulls have had genomic (DNA) analysis performed to verify their sire and further increase the reliability of their EPDs (see page 16). Genomic-enhanced EPDs and percentiles are current as of Feb. 25, 2020. The percentile rank is the top percentile ranking of that EPD within the bull's respective breed (i.e. 20% = top 20% of breed).

Individual performance

- (11) Birth weight, lb
- (12) 205-day adjusted weaning weight, lb
- (13) 365-day adjusted intramuscular fat (IMF, %)*
- (14) 365-day adjusted rib fat, in*
- (15) 365-day adjusted ribeye area, in²*
- (16) 112-day test average daily gain (ADG), lb/d
- (17) Off-test weight, lb (avg. of 2/13 & 2/14/20 wts.)
- (18) Off-test weight per day of age, lb/day
- (19) Off-test actual scrotal circumference, cm
- (20) 365-day adjusted scrotal circumference, cm**
- (21) 365-day adjusted pelvic area (width x height) measured at breeding soundness exam, in²**
- (22) Frame score (1 to 10 scale), calculated from hip heights measured 2/13 and 2/14/20**

* Ultrasound data were collected 11/22/19 and 2/13/20 for fall and spring bulls, respectively.

**Adjusted according to Beef Improvement Federation guidelines.

EVALUATION INDEX AND SALE ORDER

Sale order, shown inside the back cover, is determined by an evaluation index, which is the average of percentile rank for six EPD values, and test ADG and WDA percentiles. Lower values are generally more desirable, and no advantage is given to a bull with a milk EPD less than 20%.

$$\frac{\text{CE\%} + \text{WW\%} + \text{YW\%} + \text{MM\%}^\dagger + \text{Marb\%} + \text{REA\%} + \text{ADG\%} + \text{WDA\%}}{8}$$

8

[†]Maternal Milk EPD percentile is capped at 20%.

ACROSS BREED EPD ADJUSTMENTS

Bulls of different breeds can be compared with the same EPD scale only after adding the specific adjustment factors to EPDs of the respective breeds.

Factors to add to EPDs to estimate across breed EPDs (2019)

Breed	BW	WW	YW	Milk	CW	Marb	REA	Fat
Angus	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.000
Red Angus	2.5	-19.5	-29.8	2.7	-14.4	-0.13	0.24	-0.049
Charolais	6.2	29.6	24.7	8.7	8.8	-0.31	0.82	-0.200
Simmental	2.5	-13.0	-18.7	1.7	-5.4	-0.08	0.48	-0.049

Example: Simmental 75 lb WW EPD = Equivalent Angus 62 lb WW EPD (75 - 13.0 = 62.0).

*The Brand
of Quality*



EXPECTED PROGENY DIFFERENCE

Expected Progeny Difference (EPD), is the prediction of how the average future progeny of a sire are expected to perform relative to the progeny of another sire in that breed. EPDs are expressed in units of measure for the trait (+/-).

Accuracy, is the reliability that can be placed on an EPD. An accuracy of near 1.0 indicates higher reliability. Accuracy is impacted by number of progeny, ancestral and individual records, and genomics included in the analysis.

Percentile or % Rank indicates a sire's EPD rank relative to other sires in the same breed.

This catalog lists selected EPDs and percentiles. All EPDs, accuracies, and percentiles are available by searching the bull's registration number on the respective breed website.

Calving Ease Direct (CE or CED), is expressed as a difference in percentage of unassisted births, with a higher value indicating greater calving ease in first-calf heifers.

Birth Weight (BW), expressed in pounds, is a predictor of a sire's ability to transmit birth weight to his progeny.

Weaning Weight (WW), expressed in pounds, is a predictor of a sire's ability to transmit growth to weaning to his progeny.

Yearling Weight (YW), expressed in pounds, is a predictor of a sire's ability to transmit growth to yearling to his progeny.

Maternal Milk (Milk), expressed in pounds of weaning weight, is a predictor of a sire's ability to transmit milk production and mothering ability to his daughters.

Marbling (Marb), expressed as a fraction of the difference in USDA marbling score, is a predictor of a sire's ability to transmit intramuscular fat to his progeny.

Ribeye Area (RE), expressed in square inches, is a predictor of a sire's ability to transmit ribeye size to his progeny.

Fat Thickness (Fat), expressed in inches, is a predictor of a sire's ability to transmit

subcutaneous fat thickness, measured between the 12th and 13th ribs, to his progeny.

\$Value Indexes are multi-trait selection indexes provided to simplify genetic selection decisions. \$Value Indexes estimate the average performance of a sire's future offspring compared to that of another sire, within the same breed. Producers are still encouraged to scrutinize individual EPDs to be certain all EPD values are within an operation's acceptable range. Following are descriptions of \$Value Indexes provided in this catalog.

ANGUS

Maternal Weaned Calf Value (\$M), is expressed in dollars per head and predicts profitability when replacement heifers are retained in the herd.

Beef Value (\$B), is expressed in dollars per head and predicts profitability when all progeny are placed on feed and sold on a quality-based carcass grid.

RED ANGUS

GridMaster Index (GM) is expressed in dollars per head and predicts profitability when all progeny are placed on feed and sold on a quality-based carcass grid.

HerdBuilder Index (HB) is expressed in dollars per head and predicts profitability when replacement heifers are retained in the herd and all remaining progeny are placed on feed and sold on a quality-based carcass grid.

CHAROLAIS

Terminal Sire Index (TSI) is expressed in dollars per head and predicts profitability when all progeny are placed on feed and sold on a quality-based carcass grid.

SIMMENTAL

Terminal Index (TI) is expressed in dollars per head and predicts profitability when Simmental bulls are mated to mature Angus cows and all progeny are placed on feed and sold on a quality-based carcass grid.

All-Purpose Index (API) is expressed in dollars per head and predicts profitability when Simmental bulls are mated to Angus cows, replacement heifers are retained in the herd and all remaining progeny are placed on feed and sold on a quality-based carcass grid.

MCA/MSU BULL EVALUATION KEEPS RAISING THE BAR!

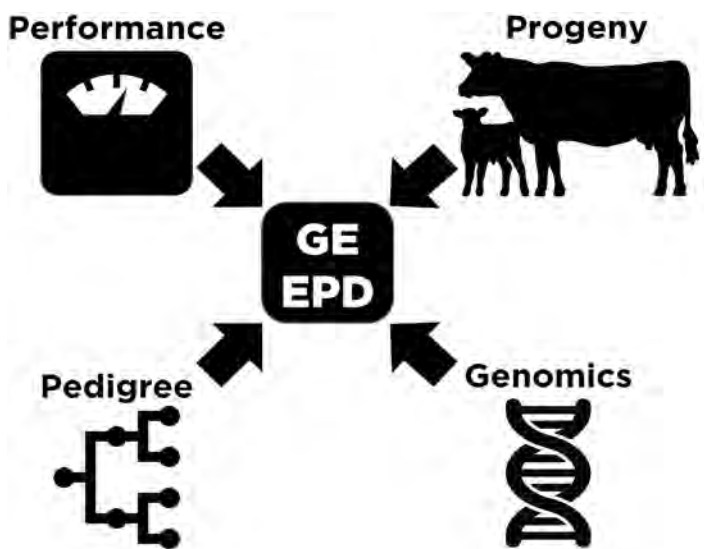
Utilizing Expected Progeny Differences (EPDs) is the quickest way to make genetic improvement in beef cattle. EPDs are most useful when comparing two individuals, and are the expected difference in performance of a bull's progeny compared to the performance of another sire's progeny. EPD accuracy increases as more data is entered into the EPD estimate. That is why young, virgin bulls have lower EPD accuracies than older, heavily used AI sires.

All of our bulls have been DNA tested, sire-verified, and have higher accuracy, genomic-enhanced EPDs (GE-EPDs).

DNA testing, and the resulting GE-EPDs, increases predictability. Depending on the trait, the GE-EPDs of virgin bulls have the same amount of accuracy as if those bulls had sired between 8 and 33 calves. Genomic tests also help characterize genetics for traits that are difficult, or take generations of time, to measure, such as maternal traits in bulls.

GE-EPDs are calculated from these data sources:

- 1) Individual's pedigree
- 2) Individual's performance record
- 3) Individual's genomic test results
- 4) When available, progeny performance records and genomic test results



Simply put, GE-EPDs are the best estimate of a bull's genetic value as a parent, combining all available sources of information. Genomics permit higher prediction accuracies for younger bulls and characterizes genetics for traits where it is difficult to measure the phenotype.

CREATING HIGH QUALITY BEEF

At a given maturity, marbling score (Marb), is the primary component of USDA Quality Grade. Marbling score is an estimate of the amount of intramuscular fat (IMF) within the ribeye. In the live animal, IMF can be estimated by ultrasound and/or genomics. Selection for increased Marb EPD is expected to result in cattle with higher Quality Grades at the same age endpoint. Marbling EPD is reported in degrees of Marbling score (e.g. the difference between Small and Modest equals one unit). **Bulls typically express 1.5 to 2.5 percentage points lower IMF% than their steer mates** (Field, 1971; Mandell, et al., 1997; Purchas et al., 2002).

Conversion of percentage intramuscular fat (IMF), marbling score, and USDA Quality Grade (QG)

%IMF	Marbling score	USDA QG
> 12.10	Mod. Abundant	Prime ^o
9.90 - 12.10	Sl. Abundant	Prime ⁻
7.70 - 9.89	Moderate	Choice ⁺
5.80 - 7.69	Modest	Choice ^o
4.00 - 5.79	Small	Choice ⁻
3.10 - 3.99	Slight	Select ⁺
2.30 - 3.00		Select ⁻
< 2.30	Traces Practically Devoid	Standard

Source: Wilson, et al., 1998.



Using ultrasound to estimate intramuscular fat %.



MSU Fate 920

Pen

3

Consignor: Michigan State University

Angus

%: PB

Color: Black

P/S/H: P

Reg: *19480575

SydGen Trust 6228

Tatt/brnd: 920

SydGen FATE 2800

RFID: 840003208081809

SydGen Heroine 9808

Birth type: Single

S A V Providence 6922

Birth date: 1/31/19

MSU Elba 040

Genomic profile:



M S U Elba 0402

	EPD	%Rank	Individual weights	
CE	7	45%		
BW	1.4	55%	68	act
WW	54	55%	621	adj
YW	103	40%		
Milk	29	20%		
Marb	0.43	65%	2.94	%
Fat	-0.010	25%	0.34	in
REA	0.73	25%	13.8	in ²
\$M	43	85%		
\$B	148	25%		

Test ADG, lb	3.19
Off-test wt, lb	1170
Off-test WDA, lb	3.09
Act scrotal, cm	37.5
Adj scrotal, cm	36.8
Adj pelvic, in ²	205
Frame score	5.9



MSU Payweight 934

Pen

2

Consignor: Michigan State University

Angus

%: PB

Color: Black

P/S/H: P

Reg: *19499560

Basin Payweight 1682

Tatt/brnd: 934

S S Payweight D10

RFID: 840003208081815

Jet S S X144

Birth type: Single

Connealy Cool 39L

Birth date: 2/10/19

Eventress S S E100

Genomic profile:



Eventress S S B26

	EPD	%Rank	Individual weights	
CE	16	1%		
BW	-2.3	3%	70	act
WW	61	30%	734	adj
YW	112	25%		
Milk	32	10%		
Marb	0.46	60%	3.47	%
Fat	0.052	95%	0.33	in
REA	0.62	40%	13.4	in ²
\$M	78	4%		
\$B	142	30%		

Test ADG, lb	3.44
Off-test wt, lb	1168
Off-test WDA, lb	3.16
Act scrotal, cm	34.0
Adj scrotal, cm	33.7
Adj pelvic, in ²	206
Frame score	4.9



MSU Breakthrough 917

Pen

Consignor: Michigan State University

3

Angus

%: PB

Color: Black

P/S/H: P

Reg: *19480573

Baldrige Willie Y34

Tatt/brnd: 917

Baldrige Breakthrough A091

RFID: 840003208081807

Baldrige Ever Entense X331

Birth type: Single

KM Broken Bow 002

Birth date: 1/30/19

MSU Blackbird 608

Genomic profile:



MSU Blackbird 503

	EPD	%Rank	Individual weights	
CE	9	30%		
BW	-0.4	20%	68	act
WW	53	55%	621	adj
YW	86	70%		Ultrasound
Milk	30	15%		(365 Adj)
Marb	0.73	30%	6.26	%
Fat	-0.044	3%	0.32	in
REA	0.75	25%	12.4	in ²
\$M	51	70%		
\$B	128	55%		

Test ADG, lb	3.42
Off-test wt, lb	1118
Off-test WDA, lb	2.94
Act scrotal, cm	37.0
Adj scrotal, cm	36.3
Adj pelvic, in ²	212
Frame score	4.9



MSU Resistol 932

Pen

Consignor: Michigan State University

2

Angus

%: PB

Color: Black

P/S/H: P

Reg: *19480583

A A R Ten X 7008 S A

Tatt/brnd: 932

EXAR Resistol 3710B

RFID: 840003208081816

Sitz Henrietta Pride 643T

Birth type: Single

JMB Traction 292

Birth date: 2/8/19

MSU Erica 727

Genomic profile:



MSU Erica 102

	EPD	%Rank	Individual weights	
CE	5	60%		
BW	2.4	75%	88	act
WW	61	30%	726	adj
YW	113	20%		Ultrasound
Milk	29	20%		(365 Adj)
Marb	0.73	30%	3.94	%
Fat	0.001	35%	0.33	in
REA	0.83	15%	16.0	in ²
\$M	63	35%		
\$B	153	20%		

Test ADG, lb	4.13
Off-test wt, lb	1293
Off-test WDA, lb	3.48
Act scrotal, cm	38.0
Adj scrotal, cm	37.6
Adj pelvic, in ²	186
Frame score	5.3



MSU Manning 931

Pen

2

Consignor: Michigan State University

Angus

%: PB

Color: Black

P/S/H: P

Reg: *19479823

EXAR Denver 2002B

Tatt/brnd: 931

Quaker Hill Manning 4EX9

RFID: 840003208081823

Quaker Hill Blackcap 0A32

Birth type: Single

PA Safeguard 021

Birth date: 2/8/19

MSU Queen Kimberly 503

Genomic profile:



MSU Queen Kimberly 135

	EPD	%Rank	Individual weights		Test ADG, lb	3.79
CE	3	75%			Off-test wt, lb	1230
BW	3.8	95%	91	act	Off-test WDA, lb	3.32
WW	71	10%	706	adj	Act scrotal, cm	36.0
YW	118	15%			Adj scrotal, cm	35.6
Milk	19	90%		Ultrasound (365 Adj)	Adj pelvic, in ²	192
Marb	0.76	25%	3.17	%	Frame score	5.8
Fat	0.000	35%	0.25	in		
REA	0.56	50%	14.3	in ²		
\$M	66	25%				
\$B	145	30%				



MSU Fate 936

Pen

2

Consignor: Michigan State University

Angus

%: PB

Color: Black

P/S/H: P

Reg: *19480576

SydGen Trust 6228

Tatt/brnd: 936

SydGen FATE 2800

RFID: 840003208081854

SydGen Heroine 9808

Birth type: Single

S A V Providence 6922

Birth date: 2/11/19

MSU Ruby of Tiffany 021

Genomic profile:



MSU Ruby of Tiffany 734

	EPD	%Rank	Individual weights		Test ADG, lb	3.79
CE	12	10%			Off-test wt, lb	1165
BW	0.4	30%	85	act	Off-test WDA, lb	3.17
WW	50	65%	717	adj	Act scrotal, cm	38.5
YW	106	35%			Adj scrotal, cm	38.2
Milk	43	1%		Ultrasound (365 Adj)	Adj pelvic, in ²	215
Marb	0.89	15%	4.36	%	Frame score	5.2
Fat	0.018	60%	0.29	in		
REA	0.70	30%	13.2	in ²		
\$M	38	95%				
\$B	191	1%				



RVF Blackstone E0829

Pen

2

Consignor: R Value Farms

Angus

%: PB

Color: Black

P/S/H: P

Reg: +*19369400

Byergo Black Magic 3348

Tatt/brnd: 829

Byergo/Double GG Blackstone

RFID: 840003124528983

Byergo May 2871

Birth type: Embryo

A A R Ten X 7008 S A

Birth date: 2/10/19

G A R Ten X A3018

Genomic profile:



G A R 5050 New Design A91

	EPD	%Rank	Individual weights	
CE	11	15%		
BW	-0.9	10%	87	act
WW	60	35%	746	adj
YW	120	15%		
Milk	41	1%		Ultrasound (365 Adj)
Marb	1.08	10%	4.93	%
Fat	-0.019	15%	0.31	in
REA	0.57	45%	14.2	in ²
\$M	67	25%		
\$B	184	2%		

Test ADG, lb	3.93
Off-test wt, lb	1328
Off-test WDA, lb	3.60
Act scrotal, cm	36.0
Adj scrotal, cm	35.7
Adj pelvic, in ²	223
Frame score	6.2



RVF Colonel E7629

Pen

2

Consignor: R Value Farms

Angus

%: PB

Color: Black

P/S/H: P

Reg: +*19365156

baldridge Xpand x743

Tatt/brnd: 7629

Baldridge Colonel C251

RFID: 840003210306208

Baldridge Isabel Y69

Birth type: Embryo

A A R Ten X 7008 S A

Birth date: 2/2/19

G A R Ten X A3018

Genomic profile:



G A R 5050 New Design A91

	EPD	%Rank	Individual weights	
CE	11	15%		
BW	-0.2	20%	75	act
WW	54	55%	707	adj
YW	107	30%		
Milk	30	15%		Ultrasound (365 Adj)
Marb	1.15	4%	4.14	%
Fat	-0.008	25%	0.44	in
REA	0.58	45%	15.0	in ²
\$M	59	45%		
\$B	140	35%		

Test ADG, lb	3.97
Off-test wt, lb	1313
Off-test WDA, lb	3.48
Act scrotal, cm	37.0
Adj scrotal, cm	36.4
Adj pelvic, in ²	188
Frame score	4.7



RVF Rampage E2129

Pen

2

Consignor: R Value Farms

Angus

%: PB

Color: Black

P/S/H: P

Reg: 19369931

MCC Daybreak

Tatt/brnd: 2129

Quaker Hill Rampage 0A36

RFID: 840003124528999

QHF Blackcap 6E2 of4V16 4355

Birth type: Embryo

G A R 5050 Data Manager 0536

Birth date: 2/7/19

KB-Lucy-DM-A44

Genomic profile:



Summitcrest Lucy Y052

	EPD	%Rank	Individual weights		Test ADG, lb	4.11
CE	6	50%			Off-test wt, lb	1423
BW	3.2	90%	86	act	Off-test WDA, lb	3.82
WW	79	2%	726	adj	Act scrotal, cm	36.5
YW	135	3%			Adj scrotal, cm	36.1
Milk	24	55%		Ultrasound (365 Adj)	Adj pelvic, in ²	146
Marb	0.67	35%	5.19	%	Frame score	5.5
Fat	-0.030	10%	0.36	in		
REA	1.13	2%	16.5	in ²		
\$M	44	85%				
\$B	151	20%				



RR5-G91

Pen

3

Consignor: Rural Route 5 Farm

Angus

%: PB

Color: Black

P/S/H: P

Reg: +*19503301

Sitz Upward 307R

Tatt/brnd: G91

Plattermere Weigh Up K360

RFID: 840003207778683

Barbara of Plattermere 337

Birth type: Embryo

W H S Limelight 64V

Birth date: 1/11/19

KB-Sheila-LL-A11

Genomic profile:



KB-Sheila-NS-1006

	EPD	%Rank	Individual weights		Test ADG, lb	3.62
CE	7	45%			Off-test wt, lb	1145
BW	1.4	55%	75	act	Off-test WDA, lb	2.87
WW	75	4%	580	adj	Act scrotal, cm	36.0
YW	134	4%			Adj scrotal, cm	34.5
Milk	21	80%		Ultrasound (365 Adj)	Adj pelvic, in ²	192
Marb	0.57	45%	2.86	%	Frame score	5.6
Fat	-0.023	15%	0.19	in		
REA	0.79	20%	12.1	in ²		
\$M	47	80%				
\$B	175	5%				



VF Fortressimo 905

Pen
3

Consignor: **Voogt Farms**

Angus

%: PB

Color: **Black**

P/S/H: **P**

Reg: 19498585

Connealy Consensus

Tatt/brnd: 905

K C F Bennett Fortress

RFID: 840003139230516

Thomas Patricia 9705

Birth type: **Twin**

Connealy Right Answer 746

Birth date: 1/1/19

VF Miss Aberdeen Answer 419

Genomic profile:

ANGUSGS

VF Miss Aberdeen 125

	EPD	%Rank	Individual weights	
CE	5	60%		
BW	2.3	75%	68	act
WW	76	4%	678	adj
YW	132	4%		
Milk	20	85%		
Marb	0.96	10%	4.08	%
Fat	0.009	50%	0.38	in
REA	0.52	55%	15.2	in ²
\$M	41	90%		
\$B	148	25%		

Test ADG, lb	4.04
Off-test wt, lb	1255
Off-test WDA, lb	3.07
Act scrotal, cm	40.0
Adj scrotal, cm	38.2
Adj pelvic, in ²	162
Frame score	5.1



VF Fortressimo 924

Pen
2

Consignor: **Voogt Farms**

Angus

%: PB

Color: **Black**

P/S/H: **P**

Reg: 19498591

Connealy Consensus

Tatt/brnd: 924

K C F Bennett Fortress

RFID: 840003139230507

Thomas Patricia 9705

Birth type: **Single**

VF Net Worth Aberdeen 112

Birth date: 2/2/19

VF Aberdeen Objective 347

Genomic profile:

ANGUSGS

VF Miss Objective 822 102

	EPD	%Rank	Individual weights	
CE	7	45%		
BW	0.3	30%	81	act
WW	72	10%	611	adj
YW	121	15%		
Milk	15	95%		
Marb	0.73	30%	4.95	%
Fat	0.011	50%	0.44	in
REA	0.50	60%	13.1	in ²
\$M	33	95%		
\$B	104	85%		

Test ADG, lb	3.95
Off-test wt, lb	1183
Off-test WDA, lb	3.14
Act scrotal, cm	33.5
Adj scrotal, cm	32.9
Adj pelvic, in ²	213
Frame score	5.1



VF Fortressimo 915

Pen

4

Consignor: Voogt Farms

Angus

%: PB

Color: Black

P/S/H: P

Reg: 19498590

Connealy Consensus

Tatt/brnd: 915

K C F Bennett Fortress

RFID: 840003139230498

Thomas Patricia 9705

Birth type: Single

VF Net Worth Aberdeen 112

Birth date: 1/14/19

VF Miss Aberdeen 112 446

Genomic profile:

ANGUSGS

VF One Eye Two Lady 968

	EPD	%Rank	Individual weights	
CE	4	70%		
BW	1.2	50%	84	act
WW	73	10%	622	adj
YW	141	2%		
Milk	29	20%		Ultrasound (365 Adj)
Marb	0.66	35%	4.95	%
Fat	-0.010	25%	0.26	in
REA	0.61	40%	12.9	in ²
\$M	28	95%		
\$B	171	10%		

Test ADG, lb	3.97
Off-test wt, lb	1248
Off-test WDA, lb	3.15
Act scrotal, cm	34.5
Adj scrotal, cm	33.2
Adj pelvic, in ²	207
Frame score	5.1



DBDJ Absolute Fortress G01

Pen

3

Consignor: Double Diamond J

Angus

%: PB

Color: Black

P/S/H: P

Reg: *19420163

Connealy Consensus

Tatt/brnd: G01

K C F Bennett Fortress

RFID: 840003209836709

Thomas Patricia 9705

Birth type: Single

K C F Bennett Absolute

Birth date: 1/23/19

KB-Predestined-Absolute D37

Genomic profile:

HDSOK

G A R Objective 609

	EPD	%Rank	Individual weights	
CE	8	35%		
BW	-0.6	15%	48	act
WW	62	25%	793	adj
YW	117	15%		
Milk	31	15%		Ultrasound (365 Adj)
Marb	0.60	40%	4.30	%
Fat	-0.029	10%	0.40	in
REA	0.40	75%	14.4	in ²
\$M	56	55%		
\$B	136	40%		

Test ADG, lb	2.92
Off-test wt, lb	1305
Off-test WDA, lb	3.37
Act scrotal, cm	37.0
Adj scrotal, cm	36.0
Adj pelvic, in ²	196
Frame score	5.5



DBDJ Acclaim G04

Pen
2

Consignor: **Double Diamond J**

Angus

%: PB

Color: **Black**

P/S/H: **P**

Reg: *19420165

Jindra 3rd Dimension

Tatt/brnd: G04

Jindra Acclaim

RFID: 840003209836712

Jindra Blackbird Lassy 1111

Birth type: Single

G A R 5050 Data Manager 0536

Birth date: 3/9/19

KB-Roxy of Data Mgr D38

Genomic profile:



AHA Roxy 1403

	EPD	%Rank	Individual weights		Test ADG, lb	4.00
CE	8	35%			Off-test wt, lb	1353
BW	1.4	55%	59	act	Off-test WDA, lb	3.95
WW	73	10%	852	adj	Act scrotal, cm	35.0
YW	142	2%			Adj scrotal, cm	35.7
Milk	24	55%		Ultrasound (365 Adj)	Adj pelvic, in ²	236
Marb	0.91	15%	5.85	%	Frame score	6.4
Fat	-0.033	10%	0.41	in		
REA	0.75	25%	16.0	in ²		
\$M	46	80%				
\$B	211	1%				



DBDJ Prophet Rampage G02

Pen
2

Consignor: **Double Diamond J**

Angus

%: PB

Color: **Black**

P/S/H: **P**

Reg: *19420164

C R A Bextor 872 5205 608

Tatt/brnd: G02

G A R Prophet

RFID: 840003209836710

G A R Objective 1885

Birth type: Single

Quaker Hill Rampage 0A36

Birth date: 2/10/19

KB-Eisa-Erica of Rampage D23

Genomic profile:



KB-Eisa Erica-TX-A03

	EPD	%Rank	Individual weights		Test ADG, lb	3.42
CE	14	4%			Off-test wt, lb	1195
BW	0.2	30%	30	act	Off-test WDA, lb	3.24
WW	70	10%	678	adj	Act scrotal, cm	37.0
YW	122	10%			Adj scrotal, cm	36.7
Milk	21	80%		Ultrasound (365 Adj)	Adj pelvic, in ²	186
Marb	1.16	4%	5.68	%	Frame score	4.3
Fat	-0.005	30%	0.40	in		
REA	0.74	25%	14.0	in ²		
\$M	66	25%				
\$B	158	15%				



Bo Z Legendary 9A85

Pen
1

Consignor: **Bo Z Angus**

Angus

%: PB

Color: Black

P/S/H: P

Reg: *19405643

Quaker Hill Rampage 0A36

Tatt/brnd: 9A85

Connealy Legendary 644L

RFID: 840003151800052

Jazzed of Conanga 4660

Birth type: Single

G A R Anticipation

Birth date: 3/30/19

G A R Anticipation 285

Genomic profile:



G A R Ingenuity N922

	EPD	%Rank	Individual weights		Test ADG, lb	3.48
CE	12	10%			Off-test wt, lb	925
BW	0.1	25%	78	act	Off-test WDA, lb	2.88
WW	70	10%	558	adj	Act scrotal, cm	34.5
YW	123	10%			Adj scrotal, cm	36.0
Milk	19	90%		Ultrasound (365 Adj)	Adj pelvic, in ²	178
Marb	1.28	2%	3.48	%	Frame score	5.4
Fat	-0.010	25%	0.26	in		
REA	0.80	20%	11.7	in ²		
\$M	57	50%				
\$B	198	1%				



C C Million Man 3G

Pen
2

Consignor: **Double C Angus**

Angus

%: PB

Color: Black

P/S/H: P

Reg: *19493667

Plattemere Weigh Up K360

Tatt/brnd: CC3G

KB-Full Measure C40

RFID: 840003151994691

KB-Emma-Ten X-B02

Birth type: Single

Connealy Black Granite

Birth date: 2/2/19

KB-Forever Lady E19

Genomic profile:



Boyd Forever Lady 4156

	EPD	%Rank	Individual weights		Test ADG, lb	3.93
CE	11	15%			Off-test wt, lb	1140
BW	2.2	70%	87	act	Off-test WDA, lb	3.02
WW	82	1%	799	adj	Act scrotal, cm	34.0
YW	143	2%			Adj scrotal, cm	33.4
Milk	32	10%		Ultrasound (365 Adj)	Adj pelvic, in ²	206
Marb	0.56	45%	2.73	%	Frame score	4.7
Fat	-0.027	10%	0.18	in		
REA	0.92	10%	14.5	in ²		
\$M	64	30%				
\$B	182	3%				



Hka Ten X Playbook 943

Pen

Consignor: **Hutchings-Kenyon Angus**

1

Angus

%: PB

Color: Black

P/S/H: P

Reg: 19445926

Basin Payweight 1682

Tatt/brnd: 943

TEX Playbook 5437

RFID: 840003147298167

Rita 1C43 of 9M26 Complete

Birth type: Single

KB-Ten X-of 0615-B05

Birth date: 2/18/19

Hutch Ten X Queen 743

Genomic profile:



Hutch WS Blackbird 845

	EPD	%Rank	Individual weights		Test ADG, lb	3.37
CE	13	10%			Off-test wt, lb	1033
BW	-1.2	10%	67	act	Off-test WDA, lb	2.86
WW	51	65%	644	adj	Act scrotal, cm	33.5
YW	87	70%			Adj scrotal, cm	33.5
Milk	28	25%		Ultrasound (365 Adj)	Adj pelvic, in ²	181
Marb	0.63	40%	6.76	%	Frame score	3.4
Fat	0.055	95%	0.33	in		
REA	0.19	95%	10.9	in ²		
\$M	62	35%				
\$B	106	85%				



Hka Tex Ten X 967

Pen

Consignor: **Hutchings-Kenyon Angus**

1

Angus

%: PB

Color: Black

P/S/H: P

Reg: *19445928

Basin Payweight 1682

Tatt/brnd: 967

TEX Playbook 5437

RFID: 840003147298174

Rita 1C43 of 9M26 Complete

Birth type: Single

KB-Ten X-of 0615-B05

Birth date: 2/25/19

Hutch Ten X Blackbird 767

Genomic profile:



Hutchings Pay Lass 776

	EPD	%Rank	Individual weights		Test ADG, lb	3.62
CE	4	70%			Off-test wt, lb	1020
BW	2.9	85%	79	act	Off-test WDA, lb	2.88
WW	71	10%	591	adj	Act scrotal, cm	34.5
YW	120	15%			Adj scrotal, cm	34.7
Milk	23	65%		Ultrasound (365 Adj)	Adj pelvic, in ²	184
Marb	0.35	75%	3.98	%	Frame score	4.3
Fat	-0.003	30%	0.25	in		
REA	0.77	20%	13.4	in ²		
\$M	74	10%				
\$B	152	20%				



Hka Jet Freedom 916

Pen

3

Consignor: Hutchings-Kenyon Angus

Angus

%: PB

Color: Black

P/S/H: P

Reg: 19445931

Connealy Black Granite

Tatt/brnd: 916

Bar R Jet Black 5063

RFID: 840003147298166

Bar R Iris Anita 0113

Birth type: Single

Hutchings Freedom 613

Birth date: 1/24/19

Hutch Free Dora 116

Genomic profile:



Hutch SAV Dora 823

	EPD	%Rank	Individual weights	
CE	7	45%		
BW	1.3	50%	85	act
WW	64	20%	620	adj
YW	119	15%		
Milk	26	40%		
			Ultrasound (365 Adj)	
Marb	0.42	65%	2.89	%
Fat	-0.015	20%	0.15	in
REA	0.71	25%	12.6	in ²
\$M	30	95%		
\$B	163	10%		

Test ADG, lb	3.95
Off-test wt, lb	1188
Off-test WDA, lb	3.08
Act scrotal, cm	35.5
Adj scrotal, cm	34.5
Adj pelvic, in ²	203
Frame score	4.7



DF Beast Mode G29

Pen

3

Consignor: Dawson Farms LLC

Angus

%: PB

Color: Black

P/S/H: P

Reg: 19529155

G A R Prophet

Tatt/brnd: G29

Baldrige Beast Mode B074

RFID: 840003207421846

Baldrige Isabel Y69

Birth type: Single

Connealy Black Granite

Birth date: 1/5/19

KB-Dixie of Blk Granite C38

Genomic profile:



KB-Dixie-Ten X-B18

	EPD	%Rank	Individual weights	
CE	11	15%		
BW	1.3	50%	78	act
WW	68	15%	720	adj
YW	112	25%		
Milk	22	70%		
			Ultrasound (365 Adj)	
Marb	1.00	10%	5.00	%
Fat	0.025	70%	0.45	in
REA	0.54	50%	12.7	in ²
\$M	65	30%		
\$B	150	25%		

Test ADG, lb	3.86
Off-test wt, lb	1320
Off-test WDA, lb	3.26
Act scrotal, cm	43.0
Adj scrotal, cm	41.3
Adj pelvic, in ²	235
Frame score	5.8



DF Epic G370

Pen
1

Consignor: Dawson Farms LLC

Angus

%: PB

Color: Black

P/S/H: P

Reg: 19529251

Varilek Product 2010 04

Tatt/brnd: G370

3F Epic 4631

RFID: 840003207421847

Zebo Queen 1072

Birth type: Single

Sitz Upward 307R

Birth date: 2/24/19

DF Madame Pride C370

Genomic profile:



Boyd Madame Pride 2052

	EPD	%Rank	Individual weights		Test ADG, lb	3.71
CE	12	10%			Off-test wt, lb	1183
BW	-1.7	5%	76	act	Off-test WDA, lb	3.33
WW	57	40%	621	adj	Act scrotal, cm	36.0
YW	106	35%			Adj scrotal, cm	36.2
Milk	24	55%		Ultrasound (365 Adj)	Adj pelvic, in ²	204
Marb	0.66	35%	4.01	%	Frame score	5.6
Fat	0.063	95%	0.39	in		
REA	0.52	55%	14.0	in ²		
\$M	65	30%				
\$B	155	20%				



DF Pedigree G226

Pen
2

Consignor: Dawson Farms LLC

Angus

%: PB

Color: Black

P/S/H: P

Reg: 19530302

S A V Pioneer 7301

Tatt/brnd: G226

S A V Pedigree 4834

RFID: 840003207421844

S A V Blackcap May 4136

Birth type: Single

Nichols Extra K205

Birth date: 2/1/19

DF Jane X226

Genomic profile:



DF Jane 1407 0456

	EPD	%Rank	Individual weights		Test ADG, lb	3.88
CE	0	90%			Off-test wt, lb	1470
BW	4.3	95%	98	act	Off-test WDA, lb	3.89
WW	76	4%	785	adj	Act scrotal, cm	42.5
YW	130	5%			Adj scrotal, cm	41.8
Milk	28	25%		Ultrasound (365 Adj)	Adj pelvic, in ²	171
Marb	0.50	55%	3.32	%	Frame score	6.3
Fat	-0.003	30%	0.34	in		
REA	0.97	10%	19.4	in ²		
\$M	77	5%				
\$B	153	20%				



DF Acclaim G140

Pen
3

Consignor: **Dawson Farms LLC**

Angus

%: **PB**

Color: **Black**

P/S/H: **P**

Reg: 19527376

Jindra 3rd Dimension

Tatt/brnd: G140

Jindra Acclaim

RFID: 840003207421850

Jindra Blackbird Lassy 1111

Birth type: Single

S A V 8180 Traveler 004

Birth date: 1/23/19

DF Jane 004 8140

Genomic profile:



DF Jane 1407 0456

	EPD	%Rank	Individual weights		Test ADG, lb	3.84
CE	8	35%			Off-test wt, lb	1348
BW	1.7	60%	82	act	Off-test WDA, lb	3.48
WW	80	2%	727	adj	Act scrotal, cm	40.5
YW	141	2%	Ultrasound (365 Adj)		Adj scrotal, cm	39.5
Milk	22	70%			Adj pelvic, in ²	188
Marb	0.75	25%	3.45	%	Frame score	6.5
Fat	0.013	55%	0.32	in		
REA	0.59	45%	14.0	in ²		
\$M	55	55%				
\$B	186	2%				



DF Colonel G399

Pen
1

Consignor: **Dawson Farms LLC**

Angus

%: **PB**

Color: **Black**

P/S/H: **P**

Reg: 19527423

baldridge Xpand x743

Tatt/brnd: G399

Baldridge Colonel C251

RFID: 840003207421848

Baldridge Isabel Y69

Birth type: Single

V A R Discovery 2240

Birth date: 3/19/19

DF Priscilla D399

Genomic profile:



Boyd Piscilla k1179

	EPD	%Rank	Individual weights		Test ADG, lb	4.17
CE	5	60%			Off-test wt, lb	1238
BW	2.1	70%	82	act	Off-test WDA, lb	3.73
WW	71	10%	728	adj	Act scrotal, cm	39.5
YW	142	2%	Ultrasound (365 Adj)		Adj scrotal, cm	40.5
Milk	36	3%			Adj pelvic, in ²	187
Marb	0.81	20%	3.89	%	Frame score	5.6
Fat	-0.070	1%	0.36	in		
REA	0.84	15%	14.3	in ²		
\$M	52	65%				
\$B	186	2%				



DF Flat Top G425

Pen
1

Consignor: Dawson Farms LLC

Angus

%: PB

Color: Black

P/S/H: P

Reg: 19527202

Connealy Black Granite

Tatt/brnd: G425

Werner Flat Top 4136

RFID: 840003207421849

Werner Lady 0304

Birth type: Single

S A V Pedigree 4834

Birth date: 3/3/19

DF Lena E425

Genomic profile:



DF Lena B327

	EPD	%Rank	Individual weights		Test ADG, lb	3.50
CE	6	50%			Off-test wt, lb	1123
BW	1.9	65%	72	act	Off-test WDA, lb	3.23
WW	68	15%	683	adj	Act scrotal, cm	37.5
YW	127	10%	Ultrasound (365 Adj)		Adj scrotal, cm	37.9
Milk	32	10%			Adj pelvic, in ²	191
Marb	0.86	15%	3.61	%	Frame score	5.1
Fat	-0.008	25%	0.25	in		
REA	0.67	30%	14.1	in ²		
\$M	53	65%				
\$B	178	4%				



UAF Upfront 939

Pen
1

Consignor: Underwood Angus Farms

Angus

%: PB

Color: Black

P/S/H: P

Reg: 19551011

V A R Upfront 0392

Tatt/brnd: 939

MLAF Uptown Regis 317

RFID: 840003131819052

MLAF Regis Queen Eva 612

Birth type: Single

R B American Made 197

Birth date: 3/30/19

Underwood American Made 76

Genomic profile:



Underwood Miss New Design 96

	EPD	%Rank	Individual weights		Test ADG, lb	3.52
CE	11	15%			Off-test wt, lb	918
BW	0.5	35%	73	act	Off-test WDA, lb	2.86
WW	52	60%	621	adj	Act scrotal, cm	33.5
YW	97	50%	Ultrasound (365 Adj)		Adj scrotal, cm	35.0
Milk	29	20%			Adj pelvic, in ²	159
Marb	0.49	55%	2.66	%	Frame score	4.5
Fat	0.027	75%	0.25	in		
REA	0.57	45%	13.6	in ²		
\$M	29	95%				
\$B	107	85%				



UAF Spur 925

Pen
1

Consignor: **Underwood Angus Farms**

Angus

%: PB

Color: Black

P/S/H: P

Reg: 19547362

Connealy Spur

Tatt/brnd: 925

Vermilion Spur B024

RFID: 840003131819053

Vermilion Lass 2081

Birth type: Single

S S Mandate X130

Birth date: 3/9/19

Underwood Ms Mandate 48

Genomic profile:

ANGUSGS

Underwood Miss New Design 96

	EPD	%Rank	Individual weights		Test ADG, lb	3.10
CE	17	1%			Off-test wt, lb	993
BW	-1.4	10%	64	act	Off-test WDA, lb	2.90
WW	38	95%	621	adj	Act scrotal, cm	37.0
YW	72	90%			Adj scrotal, cm	37.7
Milk	34	5%		Ultrasound (365 Adj)	Adj pelvic, in ²	173
Marb	0.89	15%	5.15	%	Frame score	4.7
Fat	0.017	60%	0.29	in		
REA	0.35	80%	13.3	in ²		
\$M	66	25%				
\$B	124	60%				



WDAR The Design 888

Pen
4

Consignor: **White Diamond Angus Ranch**

Angus

%: PB

Color: Black

P/S/H: P

Reg: 19419798

Lemmon New Design 5050 Z35

Tatt/brnd: 888

Lemmon New Design 5050 D104

RFID: 840003202098709

Lemmon Enchatnress B93

Birth type: Single

LA Roundup 311

Birth date: 9/8/18

WDR Elli

Genomic profile:

ANGUSGS

OGL Elli OP 066-566

	EPD	%Rank	Individual weights		Test ADG, lb	4.22
CE	8	35%			Off-test wt, lb	1635
BW	2.0	70%	80	act	Off-test WDA, lb	3.12
WW	43	85%	612	adj	Act scrotal, cm	41.0
YW	79	85%			Adj scrotal, cm	34.7
Milk	24	55%		Ultrasound (365 Adj)	Adj pelvic, in ²	239
Marb	0.48	55%	1.55	%	Frame score	6.6
Fat	-0.006	30%	0.12	in		
REA	0.81	15%	13.1	in ²		
\$M	61	40%				
\$B	143	30%				



DLA Legend 95040

Pen

2

Consignor: Dow Livestock Acres

Angus

%: PB

Color: Black

P/S/H: P

Reg: 19533987

V A R Discovery 2240

Tatt/brnd: 95040

V A R Legend 5019

RFID: 840003207362129

PF CC&7 Henrietta Pride 1044

Birth type: Single

Sitz Top Game 561X

Birth date: 2/12/19

DLA Blackcap 5040

Genomic profile:

ANGUSGS

SBP Blackcap 7507

	EPD	%Rank	Individual weights	
CE	7	45%		
BW	2.5	80%	70	act
WW	72	10%	753	adj
YW	128	10%		Ultrasound (365 Adj)
Milk	24	55%		
Marb	0.63	40%	4.17	%
Fat	-0.028	10%	0.42	in
REA	1.22	1%	18.2	in ²
\$M	69	20%		
\$B	170	10%		

Test ADG, lb	4.02
Off-test wt, lb	1360
Off-test WDA, lb	3.71
Act scrotal, cm	36.5
Adj scrotal, cm	36.2
Adj pelvic, in ²	222
Frame score	5.5



DLA Acclaim 8982

Pen

4

Consignor: Dow Livestock Acres

Angus

%: PB

Color: Black

P/S/H: P

Reg: 19529795

Jindra 3rd Dimension

Tatt/brnd: 8982

Jindra Acclaim

RFID: 840003207362127

Jindra Blackbird Lassy 1111

Birth type: Single

EXAR Denver 2002B

Birth date: 11/29/18

DLA Blackcap 5013

Genomic profile:

ANGUSGS

EF Blackcap 5230

	EPD	%Rank	Individual weights	
CE	10	20%		
BW	-0.7	15%	75	act
WW	54	55%	623	adj
YW	108	30%		Ultrasound (365 Adj)
Milk	18	95%		
Marb	0.60	40%	2.93	%
Fat	0.025	70%	0.19	in
REA	0.13	95%	9.9	in ²
\$M	38	95%		
\$B	140	35%		

Test ADG, lb	4.22
Off-test wt, lb	1378
Off-test WDA, lb	3.12
Act scrotal, cm	39.0
Adj scrotal, cm	32.8
Adj pelvic, in ²	209
Frame score	4.9



DLA Rampage 91454

Pen

2

Consignor: Dow Livestock Acres

Angus

%: PB

Color: Black

P/S/H: P

Reg: 19529794

MCC Daybreak

Tatt/brnd: 91454

Quaker Hill Rampage 0A36

RFID: 840003207362128

QHF Blackcap 6E2 of4V16 4355

Birth type: Single

A A R Ten X 7008 S A

Birth date: 2/28/19

Dla Blackcap 1454

Genomic profile:

ANGUSGS

SBP Blackcap 7507

	EPD	%Rank	Individual weights	
CE	7	45%		
BW	1.7	60%	75	act
WW	70	10%	695	adj
YW	119	15%		
Milk	24	55%		Ultrasound (365 Adj)
Marb	0.42	65%	5.42	%
Fat	-0.039	4%	0.27	in
REA	1.15	2%	15.3	in ²
\$M	63	35%		
\$B	147	25%		

Test ADG, lb	3.06
Off-test wt, lb	1123
Off-test WDA, lb	3.20
Act scrotal, cm	29.5
Adj scrotal, cm	29.8
Adj pelvic, in ²	212
Frame score	5.4



KB-Bronc of 4044 G36

Pen

2

Consignor: KB Angus

Angus

%: PB

Color: Black

P/S/H: P

Reg: +*19418204

EF Commando 1366

Tatt/brnd: G36

Baldrige Bronc

RFID: 840003211069851

Baldrige Isabel Y69

Birth type: Embryo

G A R Prophet

Birth date: 2/5/19

Boyd Erica Dianna 4044

Genomic profile:

ANGUSGS

Boyd Erica Dianna 9054

	EPD	%Rank	Individual weights	
CE	10	20%		
BW	1.2	50%	79	act
WW	90	1%	666	adj
YW	153	1%		
Milk	23	65%		Ultrasound (365 Adj)
Marb	0.44	60%	2.58	%
Fat	0.029	75%	0.32	in
REA	0.81	15%	16.3	in ²
\$M	59	45%		
\$B	141	35%		

Test ADG, lb	3.68
Off-test wt, lb	1200
Off-test WDA, lb	3.21
Act scrotal, cm	36.5
Adj scrotal, cm	36.0
Adj pelvic, in ²	213
Frame score	4.8

**TAG 41****KB-Beast Mode of B14 G30**

Pen

3Consignor: **KB Angus****Angus**%: **PB**Color: **Black**P/S/H: **P**

Reg: *19416878

G A R Prophet

Tatt/brnd: G30

Baldrige Beast Mode B074

RFID: 840003211069853

Baldrige Isabel Y69

Birth type: Single

G A R 5050 Data Manager 0536

Birth date: 1/30/19

KB-Miss-DM-B14

Genomic profile:

ANGUSGS

SydGen Miss 1004

	EPD	%Rank	Individual weights	
CE	9	30%		
BW	1.8	65%	90	act
WW	63	25%	675	adj
YW	111	25%		Ultrasound
Milk	25	50%		(365 Adj)
Marb	0.84	20%	3.60	%
Fat	-0.002	35%	0.36	in
REA	0.61	40%	15.6	in ²
\$M	56	55%		
\$B	133	45%		

Test ADG, lb	3.64
Off-test wt, lb	1300
Off-test WDA, lb	3.42
Act scrotal, cm	35.5
Adj scrotal, cm	34.8
Adj pelvic, in ²	190
Frame score	5.3

**TAG 42****KB-Weigh Up of A11 G26**

Pen

3Consignor: **KB Angus****Angus**%: **PB**Color: **Black**P/S/H: **P**

Reg: +*19451811

Sitz Upward 307R

Tatt/brnd: G26

Plattermere Weigh Up K360

RFID: 840003211069852

Barbara of Plattermere 337

Birth type: Embryo

W H S Limelight 64V

Birth date: 1/24/19

KB-Sheila-LL-A11

Genomic profile:

ANGUSGS

KB-Sheila-NS-1006

	EPD	%Rank	Individual weights	
CE	5	60%		
BW	1.8	65%	93	act
WW	70	10%	631	adj
YW	126	10%		Ultrasound
Milk	21	80%		(365 Adj)
Marb	0.91	15%	3.90	%
Fat	-0.042	3%	0.14	in
REA	0.80	20%	14.7	in ²
\$M	42	90%		
\$B	198	1%		

Test ADG, lb	4.06
Off-test wt, lb	1273
Off-test WDA, lb	3.30
Act scrotal, cm	39.0
Adj scrotal, cm	38.0
Adj pelvic, in ²	168
Frame score	5.6

**1PSF G44**

Pen

1

Consignor: **Plank Simmental Farm****Red Angus**

%: PB

Color: Red

P/S/H: P

Reg: 4115112

PIE ONE OF A KIND 352

Tatt/brnd: 1PSFG44

PIE ONE OF A KIND 5139

RFID: 840003126927886

PIE JULY DALLES 036

Birth type: Single

BIEBER ROLLIN DEEP Y118

Birth date: 3/13/19

BIEBER KANNA 471C

Genomic profile:



BIEBER KANNA 376Z

	EPD	%Rank	Individual weights		Test ADG, lb	3.36
CE	6	98%			Off-test wt, lb	903
BW	1.7	96%	75	act	Off-test WDA, lb	2.67
WW	71	7%	518	adj	Act scrotal, cm	33.5
YW	120	3%			Adj scrotal, cm	34.2
Milk	15	97%		Ultrasound (365 Adj)	Adj pelvic, in ²	181
Marb	0.37	55%	3.67	%	Frame score	3.7
Fat	0.03	55%	0.17	in		
REA	-0.05	66%	11.7	in ²		
GM	50	11%				
HB	158	70%				

**R5F G97**

Pen

1

Consignor: **Rural Route 5 Farm****Red Angus**

%: PB

Color: Red

P/S/H: P

Reg: 4129118

BIEBER SPARTACUS A193

Tatt/brnd: R5FG97

BIEBER TIBERIUS E254

RFID: 840003207778673

BIEBER PRIMROSE 512B

Birth type: Single

BIEBER ROLLIN DEEP Y118

Birth date: 2/24/19

BIEBER ANGELA 200B

Genomic profile:



BIEBER ANGELA 104U

	EPD	%Rank	Individual weights		Test ADG, lb	3.50
CE	16	9%			Off-test wt, lb	978
BW	-2.4	28%	83	act	Off-test WDA, lb	2.75
WW	65	19%	554	adj	Act scrotal, cm	37.0
YW	101	27%			Adj scrotal, cm	37.2
Milk	27	13%		Ultrasound (365 Adj)	Adj pelvic, in ²	196
Marb	0.44	37%	3.35	%	Frame score	4.4
Fat	0.04	84%	0.24	in		
REA	0.06	39%	12.0	in ²		
GM	47	70%				
HB	168	54%				



R5F G94

Pen

3

Consignor: **Rural Route 5 Farm**

Red Angus

%: 96.9% AR, 3.1% XX Color: Red

P/S/H: P

Reg: 4129120

ANDRAS FUSION R236

Tatt/brnd: R5FG94

BIEBER CL ATOMIC C218

RFID: 840003207778672

BIEBER DATELINE 308Y

Birth type: Single

BIEBER LB MITIGATOR C314

Birth date: 1/17/19

BIEBER DURHEIM 457E

Genomic profile:



76 BD3P

	EPD	%Rank	Individual weights	
CE	16	10%		
BW	-2.7	23%	70	act
WW	70	9%	659	adj
YW	114	6%		
Milk	13	99%		Ultrasound (365 Adj)
Marb	0.46	32%	3.05	%
Fat	0.04	79%	0.26	in
REA	0.11	29%	12.3	in ²
GM	49	23%		
HB	192	16%		

Test ADG, lb	3.13
Off-test wt, lb	1108
Off-test WDA, lb	2.82
Act scrotal, cm	37.0
Adj scrotal, cm	35.9
Adj pelvic, in ²	209
Frame score	4.6



WSF THOR 32E 11G

Pen

1

Consignor: **Walnut Springs Farms**

Red Angus

%: PB

Color: Red

P/S/H: P

Reg: 4122146

BROWN JYJ REDEMPTION Y1334

Tatt/brnd: 11G

WSF RED STRIKE 11C 6E

RFID: 840003146148988

WSF BETSY 1X 11C

Birth type: Single

RRA FORESIGHT 5144

Birth date: 2/8/19

WSF IYANA 037 32E

Genomic profile:



CRS DIAMND ILLUMINE 037

	EPD	%Rank	Individual weights	
CE	11	68%		
BW	-0.9	60%	77	act
WW	61	37%	634	adj
YW	101	28%		
Milk	18	92%		Ultrasound (365 Adj)
Marb	0.50	25%	4.52	%
Fat	0.03	55%	0.34	in
REA	0.08	35%	13.3	in ²
GM	48	31%		
HB	150	80%		

Test ADG, lb	3.62
Off-test wt, lb	1063
Off-test WDA, lb	2.86
Act scrotal, cm	36.0
Adj scrotal, cm	35.6
Adj pelvic, in ²	179
Frame score	4.3



WSF GRAYSON 407 41G

Pen
1

Consignor: **Walnut Springs Farms**

Red Angus %: PB

Color: Red

P/S/H: P

Reg: 4122600

AHL FLASHBACK 446B

Tatt/brnd: 41G

CTR FLASHBACK 6303D

RFID: 840003146148998

CTR 2703

Birth type: Single

RRA CRIMSON TIDE 135

Birth date: 3/25/19

RRA MEG 401W 407

Genomic profile:



RED BLAIRS MEG 401W

	EPD	%Rank	Individual weights		Test ADG, lb	3.77
CE	5	99%			Off-test wt, lb	1158
BW	0.8	90%	89	act	Off-test WDA, lb	3.55
WW	66	16%	753	adj	Act scrotal, cm	34.0
YW	106	17%			Adj scrotal, cm	35.1
Milk	21	72%		Ultrasound (365 Adj)	Adj pelvic, in ²	184
Marb	-0.06	99%	2.31	%	Frame score	5.2
Fat	0.00	12%	0.23	in		
REA	0.40	3%	15.6	in ²		
GM	46	72%				
HB	160	67%				



WSF LOKI 53E 4G

Pen
3

Consignor: **Walnut Springs Farms**

Red Angus %: 50% AR, 50% XX

Color: Red

P/S/H: P

Reg: 4137544

BROWN JYJ REDEMPTION Y1334

Tatt/brnd: 4G

WSF RED STRIKE 11C 6E

RFID: 840003146148991

WSF BETSY 1X 11C

Birth type: Twin

TR SLA MR SOLID 1TA

Birth date: 1/29/19

WSF ZYLAH 10A 53E

Genomic profile:



WSF IZZY 914W 10A

	EPD	%Rank	Individual weights		Test ADG, lb	3.35
CE	14	33%			Off-test wt, lb	1038
BW	-1.1	56%	71	act	Off-test WDA, lb	2.72
WW	59	44%	504	adj	Act scrotal, cm	37.5
YW	93	48%			Adj scrotal, cm	36.8
Milk	17	94%		Ultrasound (365 Adj)	Adj pelvic, in ²	169
Marb	0.37	55%	2.43	%	Frame score	4.4
Fat	-0.02	2%	0.15	in		
REA	0.41	3%	12.7	in ²		
GM	49	24%				
HB	166	57%				



WSF RED ONYX 9E 1G

Pen
3

Red Angus

Consignor: **Walnut Springs Farms**

%: 75% AR, 22.7% SM,
0.1% HH, 2.2% XX

Color: **Red**

P/S/H: **P**

Reg: 4126402

LSF FORECAST 2253Z

Tatt/brnd: 1G

RRA FORESIGHT 5144

RFID: 840003146148990

WCR MISS BLACKBIRD DE 510Y

Birth type: Twin

MESSMER PACKER S008

Birth date: 1/23/19

WSF MACI A40 9

Genomic profile:



PSFA40

	EPD	%Rank	Individual weights	
CE	11	73%		
BW	0.8	90%	55	act
WW	70	9%	492	adj
YW	112	8%		
Milk	16	96%		Ultrasound (365 Adj)
Marb	0.46	32%	3.63	%
Fat	0.00	10%	0.33	in
REA	0.22	13%	13.1	in ²
GM	52	2%		
HB	186	24%		

Test ADG, lb	3.01
Off-test wt, lb	1033
Off-test WDA, lb	2.67
Act scrotal, cm	36.0
Adj scrotal, cm	35.1
Adj pelvic, in ²	189
Frame score	4.1



BCBC RANGER G21

Pen
1

Red Angus

Consignor: **Black Creek Beef**

%: 83.9% AR, 9.5% MA,
2.6% CA, 4% XX

Color: **Red**

P/S/H: **P**

Reg: 4134980

RED RINGSTEAD KARGO 215U

Tatt/brnd: G21

RED BLAIRS BINGO 581B

RFID: 840003147183611

WSF MS YANKEE 13T 12W

Birth type: Single

WALKS ALONE

Birth date: 2/9/19

SALSA 4Y

Genomic profile:



OAK ROW LUCKY J

	EPD	%Rank	Individual weights	
CE	9	92%		
BW	0.3	83%	88	act
WW	43	95%	529	adj
YW	69	92%		
Milk	29	7%		Ultrasound (365 Adj)
Marb	0.24	87%	2.65	%
Fat	-0.01	3%	0.31	in
REA	-0.05	66%	10.9	in ²
GM	46	85%		
HB	150	80%		

Test ADG, lb	2.95
Off-test wt, lb	953
Off-test WDA, lb	2.57
Act scrotal, cm	35.0
Adj scrotal, cm	34.7
Adj pelvic, in ²	146
Frame score	2.9



BCBC CINCH G32

Pen

Consignor: **Black Creek Beef**

1

Red Angus

%: PB

Color: Red

P/S/H: P

Reg: 4133522

LSF SAGA 1040Y

Tatt/brnd: G32

PIE CINCH 4126

RFID: 840003147183608

TKP BONNE BEL 110

Birth type: Single

NBAR HAMLEY S913

Birth date: 3/9/19

WDZ DANIKA 645

Genomic profile:



ALMS 119T

	EPD	%Rank	Individual weights		Test ADG, lb	3.36
CE	14	23%			Off-test wt, lb	943
BW	-0.6	67%	75	act	Off-test WDA, lb	2.76
WW	65	20%	579	adj	Act scrotal, cm	37.0
YW	98	35%			Adj scrotal, cm	37.6
Milk	25	39%		Ultrasound (365 Adj)	Adj pelvic, in ²	173
Marb	0.23	89%	2.37	%	Frame score	4.6
Fat	0.04	90%	0.33	in		
REA	0.02	49%	12.5	in ²		
GM	46	73%				
HB	191	17%				



WC COMMANDANT P G225

Pen

Consignor: **White Charolais**

2

Charolais

%: PB

Color: White

P/S/H: S

Reg: M924485

LT RUSHMORE 8060 PLD

Tatt/brnd: PCW G225

LT AFFINITY 6221 PLD

RFID: 840003200659768

LT ATHENA 1247

Birth type: Single

LT EASY PRO 1158 PLD

Birth date: 2/25/19

WC EASY GRACE E226 P

Genomic profile:



LT GRACEFUL 4195 PLD

	EPD	%Rank	Individual weights		Test ADG, lb	3.28
CE	9.8	15%			Off-test wt, lb	1223
BW	-1.5	20%	76	act	Off-test WDA, lb	3.45
WW	33	40%	860	adj	Act scrotal, cm	37.0
YW	62	35%			Adj scrotal, cm	37.3
Milk	20	4%		Ultrasound (365 Adj)	Adj pelvic, in ²	177
Marb	0.23	6%	2.80	%	Frame score	6.4
Fat	0.039	100%	0.30	in		
REA	0.64	65%	14.7	in ²		
TI	209.93	30%				



HUNTER G10

Pen

2

Consignor: **Black Creek Beef**

Simmental

%: PB

Color: **Black**

P/S/H: **S**

Reg: 3608498

TRIPLE C SINGLETARY S3H

Tatt/brnd: G10

CCR COWBOY CUT 5048Z

RFID: 840003147183612

CCR MS 4045 TIME 7322T

Birth type: Single

YARDLEY HIGH REGARD W242

Birth date: 2/7/19

REVLON 217E

Genomic profile:



COVER GIRL 513A

	EPD	%Rank	Individual weights		Test ADG, lb	3.21
CE	10.4	45%			Off-test wt, lb	1133
BW	2.6	75%	86	act	Off-test WDA, lb	3.04
WW	80.1	10%	676	adj	Act scrotal, cm	40.0
YW	113.2	20%	Ultrasound (365 Adj)		Adj scrotal, cm	39.3
Milk	20.6	65%			Adj pelvic, in ²	178
Marb	0.25	10%	2.06	%	Frame score	4.7
Fat	-0.080	99%	0.21	in		
REA	0.88	40%	13.7	in ²		
TI	80.3	10%				
API	133.6	25%				



MOTT BULLSEYE G29

Pen

4

Consignor: **Mott Farms**

Simmental

%: PB

Color: **Black**

P/S/H: **P**

Reg: 3608571

REMINGTON LOCK N LOAD54U

Tatt/brnd: G29

W/C BULLSEYE 3046A

RFID: 840003140591231

MISS WERNING KP 8543U

Birth type: Single

TNT TANKER U263

Birth date: 1/20/19

MOTT RUBY A29

Genomic profile:



MOTT RUBY R29

	EPD	%Rank	Individual weights		Test ADG, lb	3.50
CE	14.2	10%			Off-test wt, lb	1198
BW	0.1	15%	90	act	Off-test WDA, lb	3.07
WW	69.7	45%	704	adj	Act scrotal, cm	39.5
YW	102.8	45%	Ultrasound (365 Adj)		Adj scrotal, cm	37.9
Milk	18.7	80%			Adj pelvic, in ²	231
Marb	-0.14	95%	1.87	%	Frame score	4.9
Fat	-0.123	20%	0.17	in		
REA	1.11	5%	14.4	in ²		
TI	69.0	50%				
API	129.9	35%				



CC FLATUS FREELY 6G

Pen
1

Consignor: Double 'C' Simmentals

SimAngus

%: 3/4 SM 1/4 AN

Color: Black

P/S/H: S

Reg: 3601603

JF BACK IN BLACK 406B

Tatt/brnd: CC6G

CC BAXTER BLACK

RFID: 840003151994680

JF REBA 736T

Birth type: Single

FLYING B CUT ABOVE

Birth date: 3/2/19

CC BLACK PEARL 2D

Genomic profile:



CC TASHENAS GIRL 6Z

	EPD	%Rank	Individual weights		Test ADG, lb	3.79
CE	12.8	40%			Off-test wt, lb	1085
BW	0.8	60%	77	act	Off-test WDA, lb	3.11
WW	51.7	95%	776	adj	Act scrotal, cm	35.0
YW	76.6	90%			Adj scrotal, cm	35.6
Milk	18.1	85%		Ultrasound (365 Adj)	Adj pelvic, in ²	151
Marb	-0.02	99%	1.89	%	Frame score	4.1
Fat	-0.067	30%	0.22	in		
REA	0.54	70%	12.7	in ²		
TI	54.2	99%				
API	107.5	85%				



RR5-F45

Pen
4

Consignor: Rural Route 5 Farm

SimAngus

%: 1/2 SM 1/2 AN

Color: Black

P/S/H: P

Reg: 3603690

WS ALL-AROUND Z35

Tatt/brnd: F45

WS ALL ABOARD B80

RFID: 840003207778682

WS LITTLE SISTER W37

Birth type: Embryo

W H S LIMELIGHT 64V

Birth date: 11/17/18

KB-SHEILA-LL-A11

Genomic profile:



KB-SHEILA-NS-1006

	EPD	%Rank	Individual weights		Test ADG, lb	4.60
CE	15.8	15%			Off-test wt, lb	1530
BW	-0.3	35%	84	act	Off-test WDA, lb	3.37
WW	82.0	4%	727	adj	Act scrotal, cm	42.0
YW	125.8	5%			Adj scrotal, cm	37.5
Milk	13.8	99%		Ultrasound (365 Adj)	Adj pelvic, in ²	232
Marb	0.69	3%	2.67	%	Frame score	5.8
Fat	-0.032	65%	0.28	in		
REA	0.82	20%	12.7	in ²		
TI	91.2	1%				
API	155.4	4%				



RR5-F43

Pen
4

Consignor: **Rural Route 5 Farm**

SimAngus

%: 1/2 SM 1/2 AN

Color: **Black**

P/S/H: **P**

Reg: 3603689

WS ALL-AROUND Z35

Tatt/brnd: F43

WS ALL ABOARD B80

RFID: 840003207778704

WS LITTLE SISTER W37

Birth type: Embryo

W H S LIMELIGHT 64V

Birth date: 11/15/18

KB-SHEILA-LL-A11

Genomic profile:



KB-SHEILA-NS-1006

	EPD	%Rank	Individual weights		Test ADG, lb	5.02
CE	10.8	65%			Off-test wt, lb	1550
BW	-0.3	35%	102	act	Off-test WDA, lb	3.40
WW	79.9	10%	684	adj	Act scrotal, cm	42.0
YW	123.6	10%			Adj scrotal, cm	37.3
Milk	18.4	80%		Ultrasound (365 Adj)	Adj pelvic, in ²	209
Marb	0.45	25%	2.44	%	Frame score	5.4
Fat	-0.052	40%	0.20	in		
REA	1.03	3%	17.0	in ²		
TI	84.3	3%				
API	137.3	25%				



RR5-F40

Pen
4

Consignor: **Rural Route 5 Farm**

SimAngus

%: 1/2 SM 1/2 AN

Color: **Black**

P/S/H: **P**

Reg: 3603687

WS ALL-AROUND Z35

Tatt/brnd: F40

WS ALL ABOARD B80

RFID: 840003207778674

WS LITTLE SISTER W37

Birth type: Embryo

W H S LIMELIGHT 64V

Birth date: 11/12/18

KB-SHEILA-LL-A11

Genomic profile:



KB-SHEILA-NS-1006

	EPD	%Rank	Individual weights		Test ADG, lb	4.44
CE	12.0	50%			Off-test wt, lb	1600
BW	-0.4	30%	88	act	Off-test WDA, lb	3.49
WW	81.2	5%	833	adj	Act scrotal, cm	40.5
YW	126.1	5%			Adj scrotal, cm	35.7
Milk	15.2	99%		Ultrasound (365 Adj)	Adj pelvic, in ²	198
Marb	0.47	20%	2.46	%	Frame score	5.2
Fat	-0.044	50%	0.36	in		
REA	1.08	2%	15.0	in ²		
TI	85.5	2%				
API	132.0	35%				

**RR5-F46**

Pen

4Consignor: **Rural Route 5 Farm****Simmental**%: **PB**Color: **Black**P/S/H: **P**

Reg: 3603686

WS ALL-AROUND Z35

Tatt/brnd: F46

WS ALL ABOARD B80

RFID: 840003207778680

WS LITTLE SISTER W37

Birth type: Embryo

MR NLC UPGRADE U8676

Birth date: 11/18/18

PSFY9

Genomic profile:



TNC SWEET DREAM

	EPD	%Rank	Individual weights		Test ADG, lb	4.44
CE	13.5	15%			Off-test wt, lb	1508
BW	0.9	30%	97	act	Off-test WDA, lb	3.33
WW	89.7	1%	768	adj	Act scrotal, cm	40.0
YW	134.2	2%			Adj scrotal, cm	37.5
Milk	16.8	95%		Ultrasound (365 Adj)	Adj pelvic, in ²	224
Marb	0.17	20%	2.13	%	Frame score	5.5
Fat	-0.130	20%	0.22	in		
REA	1.13	4%	15.7	in ²		
TI	87.4	1%				
API	142.7	10%				

**RR5-G100**

Pen

1Consignor: **Rural Route 5 Farm****SimAngus**%: **3/4 SM 1/4 AN**Color: **Black**P/S/H: **P**

Reg: 3603699

WS PRIME BEEF Z8

Tatt/brnd: G100

WS PRIME TIME B6

RFID: 840003207778671

WS MAJESTIC Z133

Birth type: Single

EF COMMANDO 1366

Birth date: 3/2/19

ASR MS SUPER BALDY E725

Genomic profile:



ASR MS DREAM JESS Z289

	EPD	%Rank	Individual weights		Test ADG, lb	3.84
CE	11.8	50%			Off-test wt, lb	1080
BW	0.0	40%	87	act	Off-test WDA, lb	3.09
WW	71.8	25%	563	adj	Act scrotal, cm	39.0
YW	111.2	25%			Adj scrotal, cm	39.6
Milk	22.3	50%		Ultrasound (365 Adj)	Adj pelvic, in ²	164
Marb	0.22	65%	1.91	%	Frame score	5.0
Fat	-0.079	20%	0.11	in		
REA	0.69	40%	12.5	in ²		
TI	73.9	30%				
API	128.6	40%				

**PSFG16**

Pen

3Consignor: **Plank Simmental Farm****SimAngus**

%: ¾ SM ¼ AN

Color: **Black**P/S/H: **P**

Reg: 3621141

HOOK'S YELLOWSTONE 97Y

Tatt/brnd: PSFG16

KOCH BIG TIMBER 685D

RFID: 840003126927889

KOCH MS HOOKS BOY

Birth type: Single

WS STEPPING STONE B44

Birth date: 1/11/19

PSFE11

Genomic profile:



PSFX4

	EPD	%Rank	Individual weights		Test ADG, lb	3.75
CE	16.6	10%			Off-test wt, lb	1105
BW	-1.9	10%	70 act		Off-test WDA, lb	2.77
WW	68.3	40%	640 adj		Act scrotal, cm	36.0
YW	101.1	45%	Ultrasound (365 Adj)		Adj scrotal, cm	33.9
Milk	21.8	50%			Adj pelvic, in ²	193
Marb	0.33	45%	3.93 %		Frame score	4.8
Fat	-0.053	40%	0.32 in			
REA	0.59	60%	12.4 in ²			
TI	76.4	20%				
API	138.4	20%				

**PSFG9**

Pen

4Consignor: **Plank Simmental Farm****SimAngus**

%: ¾ SM ¼ AN

Color: **Black**P/S/H: **P**

Reg: 3621137

TJ MAIN EVENT 503B

Tatt/brnd: PSFG9

CDI INNOVATOR 325D

RFID: 840003126927895

CDI MS SHEAR FORCE 49U

Birth type: Single

HTP SVF IN DEW TIME

Birth date: 1/9/19

PSFW14

Genomic profile:



PSF MISS POLYANNA T10

	EPD	%Rank	Individual weights		Test ADG, lb	3.68
CE	14.5	20%			Off-test wt, lb	1243
BW	1.1	65%	85 act		Off-test WDA, lb	3.10
WW	82.7	3%	672 adj		Act scrotal, cm	39.0
YW	121.9	10%	Ultrasound (365 Adj)		Adj scrotal, cm	36.8
Milk	25.3	25%			Adj pelvic, in ²	192
Marb	0.30	50%	4.28 %		Frame score	5.3
Fat	-0.078	20%	0.26 in			
REA	0.81	20%	13.2 in ²			
TI	81.5	10%				
API	143.8	15%				



PSFG24

Pen

3

Consignor: **Plank Simmental Farm**

SimAngus

%: 3/4 SM 1/4 AN

Color: **Black**

P/S/H: **P**

Reg: 3621140

CCR COWBOY CUT 5048Z

Tatt/brnd: PSFG24

TJ COWBOY UP 529B

RFID: 840003126927893

TJ MS 46W

Birth type: Embryo

W/C WIDE TRACK 694Y

Birth date: 1/18/19

PSFC3

Genomic profile:



PSFZ5Y

	EPD	%Rank	Individual weights		Test ADG, lb	3.24
CE	12.6	40%			Off-test wt, lb	1260
BW	2.0	85%	90 act		Off-test WDA, lb	3.21
WW	79.7	10%	745 adj		Act scrotal, cm	39.5
YW	117.8	15%	Ultrasound (365 Adj)		Adj scrotal, cm	37.8
Milk	18.5	80%			Adj pelvic, in ²	172
Marb	0.35	40%	2.13 %		Frame score	5.2
Fat	-0.052	40%	0.38 in			
REA	0.93	10%	14.8 in ²			
TI	78.6	15%				
API	141.2	15%				



PSFG17

Pen

4

Consignor: **Plank Simmental Farm**

Simmental

%: **PB**

Color: **Black**

P/S/H: **P**

Reg: 3621143

TJ MAIN EVENT 503B

Tatt/brnd: PSFG17

CDI INNOVATOR 325D

RFID: 840003126927890

CDI MS SHEAR FORCE 49U

Birth type: Single

WELSHS DEW IT RIGHT067T

Birth date: 1/12/19

PSFX54

Genomic profile:



JM BLAZE P17

	EPD	%Rank	Individual weights		Test ADG, lb	4.13
CE	13.7	10%			Off-test wt, lb	1303
BW	0.7	25%	85 act		Off-test WDA, lb	3.27
WW	77.6	15%	656 adj		Act scrotal, cm	37.0
YW	112.1	25%	Ultrasound (365 Adj)		Adj scrotal, cm	34.9
Milk	20.1	70%			Adj pelvic, in ²	200
Marb	0.05	45%	2.19 %		Frame score	5.5
Fat	-0.073	99%	0.17 in			
REA	1.14	4%	13.5 in ²			
TI	76.6	15%				
API	139.3	15%				

**PSFG28**

Pen

3Consignor: **Plank Simmental Farm****SimAngus**

%: ¾ SM ¼ AN

Color: **Black**P/S/H: **P**

Reg: 3621142

MR TR HAMMER 308A ET

Tatt/brnd: PSFG28

TKCC CLASSIFIED

RFID: 840003202217546

FORD RJ DOLLY Y83

Birth type: Single

W/C LOCK DOWN 206Z

Birth date: 1/19/19

PSFD9

Genomic profile:



PSFZ81

	EPD	%Rank	Individual weights		Test ADG, lb	3.57
CE	9.1	85%			Off-test wt, lb	1175
BW	1.5	75%	90	act	Off-test WDA, lb	3.01
WW	80.3	5%	723	adj	Act scrotal, cm	37.5
YW	120.0	10%			Adj scrotal, cm	35.8
Milk	16.6	95%		Ultrasound (365 Adj)	Adj pelvic, in ²	202
Marb	0.42	30%	2.12	%	Frame score	5.9
Fat	-0.051	40%	0.20	in		
REA	0.88	10%	14.4	in ²		
TI	81.0	10%				
API	138.7	20%				

**PSFG23**

Pen

3Consignor: **Plank Simmental Farm****Simmental**%: **PB**Color: **Black**P/S/H: **P**

Reg: 3621138

WS ALL-AROUND Z35

Tatt/brnd: PSFG23

WS ALL ABOARD B80

RFID: 840003126927887

WS LITTLE SISTER W37

Birth type: Embryo

MR NLC UPGRADE U8676

Birth date: 1/18/19

PSFY9

Genomic profile:



TNC SWEET DREAM

	EPD	%Rank	Individual weights		Test ADG, lb	3.71
CE	14.00	10%			Off-test wt, lb	1213
BW	1.0	35%	85	act	Off-test WDA, lb	3.09
WW	91.8	1%	702	adj	Act scrotal, cm	33.5
YW	136.2	1%			Adj scrotal, cm	31.8
Milk	11.1	99%		Ultrasound (365 Adj)	Adj pelvic, in ²	210
Marb	0.30	5%	2.98	%	Frame score	5.2
Fat	-0.128	20%	0.24	in		
REA	1.18	2%	14.3	in ²		
TI	91.4	1%				
API	149.8	4%				



PSFG18

Pen
4

Consignor: **Plank Simmental Farm**

Simmental

%: PB

Color: **Black**

P/S/H: **P**

Reg: 3621136

WS ALL-AROUND Z35

Tatt/brnd: PSFG18

WS ALL ABOARD B80

RFID: 840003126927888

WS LITTLE SISTER W37

Birth type: Single

MR NLC UPGRADE U8676

Birth date: 1/12/19

PSFY9

Genomic profile:



TNC SWEET DREAM

	EPD	%Rank	Individual weights	
CE	18.4	1%		
BW	1.6	50%	80	act
WW	94.4	1%	731	adj
YW	140.5	1%		
Milk	11.6	99%		Ultrasound (365 Adj)
Marb	0.34	3%	2.53	%
Fat	-0.114	45%	0.22	in
REA	1.17	3%	14.9	in ²
TI	93.7	1%		
API	160.9	1%		

Test ADG, lb	4.22
Off-test wt, lb	1355
Off-test WDA, lb	3.40
Act scrotal, cm	36.0
Adj scrotal, cm	33.9
Adj pelvic, in ²	246
Frame score	5.2



PSFG4

Pen
4

Consignor: **Plank Simmental Farm**

Simmental

%: PB

Color: **Black**

P/S/H: **P**

Reg: 3593252

TJ MAIN EVENT 503B

Tatt/brnd: PSFG4

CDI INNOVATOR 325D

RFID: 840003126927923

CDI MS SHEAR FORCE 49U

Birth type: Single

WS ALL-AROUND Z35

Birth date: 1/2/19

PSFC11

Genomic profile:



PSF DREAM HUMMER U2T

	EPD	%Rank	Individual weights	
CE	13.3	15%		
BW	1.0	35%	85	act
WW	92.6	1%	814	adj
YW	137.5	1%		
Milk	22.6	45%		Ultrasound (365 Adj)
Marb	0.27	10%	2.76	%
Fat	-0.105	65%	0.26	in
REA	1.13	4%	15.3	in ²
TI	91.3	1%		
API	151.7	3%		

Test ADG, lb	3.91
Off-test wt, lb	1393
Off-test WDA, lb	3.41
Act scrotal, cm	41.0
Adj scrotal, cm	38.4
Adj pelvic, in ²	212
Frame score	5.6



PSFG34

Pen

1

Consignor: **Plank Simmental Farm**

SimAngus

%: 3/4 SM 1/4 AN

Color: **Black**

P/S/H: **P**

Reg: 3644848

HOOK'S XPECTATION 36X

Tatt/brnd: PSFG34

CDI PERSPECTIVE 238A

RFID: 840003126927891

CDI MS TRUMP 101Y

Birth type: Single

ALL STAND OUT B406

Birth date: 2/1/19

ASR MS SUPER BALDY E7194

Genomic profile:



ASR MS JOSIE C5168

	EPD	%Rank	Individual weights	
CE	13.7	30%		
BW	-1.8	15%	70	act
WW	66.7	45%	672	adj
YW	99.5	50%		Ultrasound
Milk	18.8	80%		(365 Adj)
Marb	0.16	75%	2.82	%
Fat	-0.042	50%	0.34	in
REA	0.52	75%	12.5	in ²
TI	70.6	45%		
API	130.9	35%		

Test ADG, lb	3.08
Off-test wt, lb	1060
Off-test WDA, lb	2.80
Act scrotal, cm	38.5
Adj scrotal, cm	37.5
Adj pelvic, in ²	171
Frame score	3.6



PSFG8

Pen

4

Consignor: **Plank Simmental Farm**

SimAngus

%: 3/4 SM 1/4 AN

Color: **Black**

P/S/H: **P**

Reg: 3621139

HOOK'S YELLOWSTONE 97Y

Tatt/brnd: PSFG8

KOCH BIG TIMBER 685D

RFID: 840003126927894

KOCH MS HOOKS BOY

Birth type: Single

MR NLC UPGRADE U8676

Birth date: 1/4/19

PSFE40

Genomic profile:



AHA ELLUNA 950

	EPD	%Rank	Individual weights	
CE	12.4	45%		
BW	-0.6	25%	80	act
WW	80.3	5%	733	adj
YW	116.2	15%		Ultrasound
Milk	18.2	85%		(365 Adj)
Marb	0.37	35%	2.88	%
Fat	-0.058	40%	0.21	in
REA	0.67	45%	14.1	in ²
TI	82.3	5%		
API	142.0	15%		

Test ADG, lb	3.62
Off-test wt, lb	1255
Off-test WDA, lb	3.09
Act scrotal, cm	36.0
Adj scrotal, cm	33.5
Adj pelvic, in ²	206
Frame score	6.2

CONSIGNOR INDEX (Lot Order)

ANGUS

Lots 2-7

MICHIGAN STATE UNIVERSITY, Tristan Foster
5226 Bennett Rd., Lansing, MI 48910
517-353-2245, SpartanBeef.com

Lots 8-10

R-VALUE FARMS, Mark Benaske
2800 E Vernon Rd., Rosebush, MI 48878
517-204-4747, RValueFarms.com

Lot 12

RURAL ROUTE 5 FARM, Phil & Abby Smith
4707 East Price Rd., St. Johns, MI 48879
989-314-3018, facebook.com/rr5farm

Lots 13-14, 16

VOOGT FARMS, Gary Voogt
2831 Hayes St., Marne, MI 49435
616-862-4158, VoogtFarms.com

Lots 17-19

DOUBLE DIAMOND J, Joe Jepson
209 W. Garfield Ave., Coldwater, MI 49036
517-279-9022

Lot 20

BO Z ANGUS, Stephen Bossenberry & Steve Oberry
P.O. Box 135, Hadley, MI 48440
810-309-9697

Lot 21

DOUBLE 'C' ANGUS, Craig Pollington
23315 30th Ave., Marion, MI 49665
231-429-8336

Lots 23-25

HUTCHINGS-KENYON ANGUS, Dennis Hutchings
12155 North Ave., Bellevue, MI 49021
269-758-3190

Lots 26-27, 29-33

DAWSON FARMS, LLC, John & Paul Dawson
9296 Pulaski Rd., Hanover, MI, 49241
517-524-8941

Lots 34-35

UNDERWOOD ANGUS, Neil & Mariah Underwood
13067 N. 500 E., North Manchester, IN 46962
260-901-0006

Lot 36

WHITE DIAMOND ANGUS RANCH, Carl Cline
19544 26 Mile Rd., Albion MI 49224
517-554-1729

Lots 37-39

DOW LIVESTOCK ACRES, Kevin Dow
12586 Gates Rd., Mulliken, MI 48861
517-449-5399

Lots 40-42

KB ANGUS, Kevin Beckington
6658 Beeler Rd., Merritt, MI 49667
734-368-8430, KBAngus.com

RED ANGUS

Lot 55

PLANK STOCK FARMS, Brian Plank
325 Mount Hope Rd., Crystal, MI 48818
989-506-2061

Lots 56-57

RURAL ROUTE 5 FARM, Phil & Abby Smith
4707 East Price Rd., St. Johns, MI 48879
989-314-3018, facebook.com/rr5farm

Lots 58-61

WALNUT SPRINGS FARMS, Mike Karweik
1749 128th Ave., Hopkins, MI 49328
616-293-6019

Lots 62-63

BLACK CREEK BEEF, Wayne Vander Lugt
2765 40th Ave., Hudsonville, MI 49426
616-610-1602

CHAROLAIS

Lot 66

WHITE CHAROLAIS, G. Patrick & Cheryl White
3362 113th Ave., Allegan, MI 49010
269-673-1634

SIMMENTAL

Lot 69

BLACK CREEK BEEF, Wayne Vander Lugt
2765 40th Ave., Hudsonville, MI 49426
616-610-1602

Lot 70

MOTT FARMS, Britt Mott
2664 W. Baseline Hwy., Olivet, MI 49076
269-209-2598

Lot 74

DOUBLE 'C' SIMMENTALS, Craig Pollington
23315 30th Ave., Marion, MI 49665
231-429-8336

Lots 75-79

RURAL ROUTE 5 FARM, Phil & Abby Smith
4707 East Price Rd., St. Johns, MI 48879
989-314-3018, facebook.com/rr5farm

Lots 81-90

PLANK SIMMENTAL FARM, Brian Plank
325 Mount Hope Rd., Crystal, MI 48818
989-506-2061



Evaluating bulls on 1 to 9 scale for both foot angle and claw set.

NOTES

NOTES

Our bulls exceed expectations for profitability!

2019-20 MCA/MSU Bull Evaluation Cataloged Bull Averages

Breed	\$ Index 1	\$ Index 2
Angus	\$M Top 54%	\$B Top 25%
Red Angus	Grid Master Top 43%	Herd Builder Top 52%
Charolais	Terminal Top 30%	-- --
Simmental	Terminal Top 17%	All Purpose Top 22%

SPECIAL THANKS TO OUR OPEN HOUSE AND SALE DAY SPONSORS

BOEHRINGER-INGELHEIM (*CHRIS GRIMM*)

CRV (*Brian Plank*)

KEVIN GOULD

MICHIGAN ANGUS ASSOCIATION

PLANK FARMS (*Oscar & Paula Plank*)

QUALITY AG SERVICE, LLC (*Phil Smith*)

UNITED PRODUCERS, INC (*Scott Acker*)

WALNUT SPRINGS FARMS (*Mike Karweik*)

COUNTRY KIDS 4-H CLUB (*sale day meal service*)

EVALUATION PROGRAM COMMITTEE

BULL EVALUATION STATION MANAGEMENT

Plank Family - Brian & Sam, Oscar & Paula

MICHIGAN CATTLEMEN'S ASSOCIATION

Brian Plank, President

George Quackenbush, Executive V.P.

MICHIGAN STATE UNIVERSITY EXTENSION

Dr. Dan Buskirk and Kevin Gould

BREED REPRESENTATIVES

ANGUS • Bob Zellmer (Committee Chair),
Kevin Beckington, Paul Dawson

RED ANGUS • Mike Karweik

CHAROLAIS • G. Patrick White

SIMMENTAL • Brian Plank, Phil Smith

COMMERCIAL BUYER • Mark Sears

OTHER VALUED PARTNERS

AUCTIONEERING

Col. Bill Sheridan, Sheridan Realty & Auction Co.

VIDEO & ONLINE AUCTION

Brittany White, DVAuction

SALE CLERKING

Scott Acker, United Producers, Inc.

BREEDING SOUNDNESS EVALUATION

Dr. Lisa Sanford, Sterner Veterinary Clinic

FOOT ANGLE & CLAW SET SCORING

Ken Geuns and Kevin Gould

RATION FORMULATION & ULTRASOUND SCANNING

Kevin Gould

SOUNDNESS AND TEMPERAMENT EVALUATION

Brian Plank Dr. Lisa Sanford Dr. Dan Buskirk

DATA COLLECTION/MANAGEMENT, REPORTS, & CATALOG

Dr. Dan Buskirk

SALE ORDER/TEST INDEX

Order	Tag	Index	Order	Tag	Index	Order	Tag	Index
1	88	16.4	23	16	31.5	45	59	45.1
2	87	17.3	24	26	31.9	46	85	45.6
3	32	17.8	25	40	32.1	47	4	47.5
4	18	20.4	26	41	32.5	48	81	48.1
5	10	20.9	27	7	33.1	49	36	48.8
6	75	21.5	28	66	34.5	50	34	48.8
7	78	21.5	29	20	35.9	51	24	49.4
8	8	22.5	30	3	36.4	52	2	49.4
9	37	23.3	31	25	37.5	53	38	49.4
10	21	24.1	32	13	37.9	54	70	51.3
11	77	24.5	33	27	38.1	55	61	52.0
12	5	25.0	34	56	38.3	56	63	52.5
13	9	26.1	35	83	39.4	57	58	53.1
14	76	27.4	36	39	40.9	58	60	56.5
15	84	27.4	37	17	41.3	59	35	57.6
16	29	28.1	38	14	41.9	60	23	58.1
17	86	28.5	39	69	41.9	61	55	62.0
18	82	29.1	40	12	42.3	62	89	66.9
19	31	29.3	41	6	42.5	63	74	72.4
20	33	30.6	42	79	43.8	64	62	80.9
21	42	30.6	43	90	43.8			
22	19	31.0	44	57	44.4			

The Michigan Cattlemen's Association is the only organization focused solely on protecting the interest of Michigan's beef cattle producers. If you are not a member, join us at: micattlemen.org



2145 University Park Dr., Ste 300
Okemos, MI 48864
Phone: 517-347-8117
info@micattlemen.org

Change service requested

We do more, so you know more!