

TEIXEIRA CATTLE COMPANY PRESENTS

TOTAL COW CONNECTION IGENITY GENOMIC PROGRAM

Increase the level of genetic awareness in your cattle population.



WHAT IS IGENITY TCC?

MISSION STATEMENT

Our goal is to increase the level of genetic awareness in the commercial cattle population with a system designed to identify DNA/Genomic Markers.

OBJECTIVES

- Identify genomic rank of unregistered cattle with unknown sire and dam within the bovine population
- Establish historical population distribution
- Identify areas of improvement
- Increase sire selection impacts with selection pressure via DNA that is the same for unregistered cattle as it is for registered cattle

WHAT IS I-TCC?

We want to introduce you to Igenity testing with the development of the Teixeira Cattle Co. custom index, a first-of-its-kind DNA evaluation that will rank Teixeira bulls on an identical basis as your commercial cow herd – Igenity Total Cow Connection (I-TCC).

This evaluation will allow you to compare profiled replacement heifers on the same DNA scale as bulls. You can use DNA predictions to pick seedstock using the same kinds of DNA marker technology seedstock producers use in their breeding programs.

Will this system replace other important selection criteria? DNA testing adds power to other ways we select breeding stock. Visual appraisal, our lifelong experience, performance records from feeding and finish phases, highly accurate GE-EPDs – these are still important. But DNA testing brings new power to predict traits that profiled cattle will pass on to their offspring. This enhances selection of commercial replacements in your herd. You can focus your time and money on the best replacements and use the information to bring genetics into your herd.

At Teixeira Cattle Co., we build our bulls to provide the greatest return per dollar invested. Our profit-orientated genetics reduce inputs for sustainable production in the Great Basin as well as the West and produces progeny that will deliver post-weaning premiums.

Now we are working with Neogen GeneSeek Operations – the world's leading DNA testing lab for animals – to profile our bulls on the same platform that you test your cows. And this will help you advance faster on your goals, taking your cow herd in more profitable directions.

Sample Collectors can be purchased from Teixeira Cattle Co. by filling out the order form included on page 14 or by downloading the order form from our website (www.teixeiracattleco.com).

- Blood cards: FREE
- Tissue Sample Unit (TSU): \$2.00
- TSU EID Kit (840 tag): \$4.00
- DNA tests: \$29.00 per cow

For an additional \$4.00, BVD PI testing can be done on TSU samples only. Sire parentage can be determined provided Igenity has bull on file. There is a 4-5 week turn-around for Igenity TCC results.

Teixeira Cattle Co. will use its volume purchase power and coordinated buying with customers to earn preferred pricing rebates. These rebates, from \$2 – \$10 per test, depending on the total volume, will be returned to bull customers as a credit at checkout



DEFINITIONS OF DNA TABLE

MATERNAL TRAITS

BIRTH WEIGHT (BWT) Variation in birth weight a heifer or bull will pass along to its offspring.

CALVING EASE DIRECT (CED) Percentage of unassisted births, indicating greater probability that a calf will be born unassisted out of a first calf heifer. The higher Igenity score will indicate a greater percentage increase in the calving ease direct.

CALVING EASE MATERNAL (CEM) The probability that a first calf heifer will calve unassisted. The higher Igenity score will indicate a greater percentage increase in the calving ease maternal.

DOCILITY (DOC) The animal's genetic potential to be calm or have calm offspring. The higher Igenity score will indicate a greater percentage of calves with acceptable disposition.

HEIFER PREGNANCY RATE (HPR/HPRG) A heifer's chance of conceiving over a normal breeding season. A higher value is desired.

MILK Indicated as pounds of calf weaning weight affected by the milk production of a calf's dam. This not a prediction of actual pounds of milk produced.

STAYABILITY (STAY) The chance a heifer will remain in the herd as a productive cow until at least six years of age. The higher Igenity score will indicate a greater percentage increase in stability.

PERFORMANCE TRAITS

AVERAGE DAILY GAIN (ADG) Based on the pounds of gain per day. The Igenity score for ADG identifies an animal's genetic potential for post-weaning growth.

RESIDUAL FEED INTAKE (RFI) This measure is an indicator of feed efficiency. It is the difference in animal's daily consumption of feed to achieve the same level of daily gain. Lower RFI equals greater feed efficiency.

WEANING WEIGHT (WWT) Pounds at age of 205 days.

YEARLING WEIGHT (YWT) Pounds at age of 365 days.

CARCASS TRAITS

HOT CARCASS WEIGHT (HCW/CWT) Hot carcass weight is the hot or un-chilled weight of the carcass after slaughter and the removal of the head, hide, intestinal tract and internal organs.

FAT THICKNESS (FAT) Fat thickness is scored as depth of fat in inches over the rib eye muscle at the 12th rib. Higher thickness scores equate to a lower lean yield.

RIB EYE AREA (REA) Rib eye area estimates muscling in beef carcass, and it's measured inches of the rib eye at the 12th rib.

TENDERNESS (TEND/TNDR) Animal's genetic potential for carcass tenderness (measured by Warner-Bratzler shear force test). A higher Igenity score indicates greater tenderness.

USDA MARBLING (MARB/MRB) Marbling score indicates the degree of marbling in the rib eye at the 12th rib expressed in USDA marbling units.

DIAGNOSTIC REPORTS

BOVINE VIRAL DIARRHEA – PERSISTENTLY INFECTED (BVD PI) Many producers test their herds for BVD PI as routine bio-surveillance. Negative animals are free of the BVD virus. Positive animals have the virus present in their cells, are likely persistently infected and infect others in the herd. If there is a positive test result, first contact your veterinarian. A positive result in a blood test must be confirmed. Neogen veterinary diagnostic team will contact you.

OTHER REPORTS

SAMPLE REJECTED (SR) The quality of DNA testing starts with the quality of the sample. Common reasons for sample rejection are: lack of animal ID on the sample, improper or blank information on an order form, insufficient hair follicle samples, mold, dirt, foreign or fecal matter, evidence of tampering or sending in decomposing animal tissue.

NO RESULT (NR) Some samples appear normal but don't produce acceptable results due to contaminants that are undetectable to the eye. To test the animal, a new sample will need to be submitted.

Validation: Development of Igenity profiles begins with the assembly of large populations of animals with phenotypic data and/or expected progeny differences (EPDs). We use multiple resource populations, involving thousands of animals that represent various production environments and biological types, often working with partners from the seedstock, cow/calf, feedlot and/or packing segments of the beef industry. Once the phenotypic data and EPDs are captured, our geneticists and research partners carefully analyze marker associations, using appropriate analytical methods, to ensure validity. Markers are analyzed to determine the most powerful combination for any given trait. Final validation takes place in independent populations that include thousands of animals, resulting in confidence any significant associations discovered will have a high probability of truly occurring in various biological types and environments.

IGENITY GENETIC EFFECTS TABLE

Igenity Beef Genetic Effects Table																
Igenity Scores	Maternal Traits							Performance Traits				Carcass Traits				
	Birth Weight	Calving Ease Direct	Calving Ease Maternal	Docility	Heifer Pregnancy	Milk	Stayability	Average Daily Gain	Residual Feed Intake	Weaning Weight	Yearling Weight	Hot Carcass Weight	Fat Thickness	Ribeye Area	Tenderness	USDA Marbling Score
	(lbs.)	(%)	(%)	(%)	(%)	(lbs.)	(%)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(in.)	(sq. ins.)	(lbs. WBSF)	(marb. units)
10	11.3	23.9	23.9	22.7	13.1	35.1	29.9	0.35	2.1	63.9	108.5	81.5	0.21	1.8	-1.2	142
9	10.0	21.2	21.2	19.8	11.6	31.2	26.8	0.31	1.8	56.8	96.4	72.4	0.18	1.6	-1.0	126
8	8.8	18.6	18.6	17.4	10.2	27.3	23.6	0.27	1.6	49.7	84.4	63.4	0.16	1.4	-1.0	110
7	7.5	15.9	15.9	15.0	8.7	23.4	20.5	0.23	1.4	42.6	72.3	54.3	0.14	1.2	-0.8	95
6	6.3	13.3	13.3	12.7	7.3	19.5	17.3	0.19	1.1	35.5	60.3	45.3	0.12	1.0	-0.6	79
5	5.0	10.6	10.6	10.3	5.8	15.6	14.2	0.15	0.9	28.4	48.2	36.2	0.09	0.8	-0.6	63
4	3.8	8.0	8.0	7.9	4.4	11.7	11.0	0.12	0.7	21.3	36.2	27.2	0.07	0.6	-0.4	47
3	2.5	5.3	5.3	5.4	2.9	7.8	7.9	0.08	0.5	14.2	24.1	18.1	0.05	0.4	-0.2	32
2	1.3	2.7	2.7	2.9	1.5	3.9	4.7	0.04	0.2	7.1	12.1	9.1	0.02	0.2	-0.1	16
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Understanding 1 to 10 Igenity scoring: This chart allows you to cross reference the 1–10 Igenity scores for traits with their corresponding Molecular Breeding Values (MBV) or expected effects. This MBV is the prediction of how future progeny of an animal are expected to perform compared to the progeny of other profiled animals. Higher scores are not necessarily better – they just mean the animal has more genetic potential for that trait.

Comparing scores between profiled animals: The examples below show you how to equate Igenity scores to variations in Molecular Breeding Value effects from the genetic table.

Helper Pregnancy Rate (HPR)	Igenity Score	Genetic Effect	Description
Animal A	8	10.2%	Animal A will produce daughters with a 7.3% higher probability of conceiving during a normal breeding season compared to daughters of Animal B.
Animal B	3	2.9%	
		7.3%	

Stayability (STAY)	Igenity Score	Genetic Effect	Description
Animal A	8	23.6%	Daughters of Animal A have a 15.7% greater probability of staying in the herd until six years of age than daughters of Animal B.
Animal B	3	7.9%	
		15.7%	

Average Daily Gain (ADG)	Igenity Score	Genetic Effect	Description
Animal A	8	0.27 lbs.	Animal A is expected to produce progeny that will gain 0.19 pounds more per day than progeny of Animal B, and therefore weigh 28.50 pounds more after 150 days on feed.
Animal B	3	0.08 lbs.	
		0.19 lbs. per day	

Residual Feed Intake (RFI)	Igenity Score	Genetic Effect	Description
Animal A	8	1.6 lbs.	Progeny of Animal B are predicted to consume 1.1 pounds less feed per day than progeny of Animal A to achieve the same daily gain.
Animal B	3	0.5 lbs.	
		1.1 lbs.	

EXAMPLES OF INDEX DATA

FEMALES

Igenity-TCC will rank TCC bulls on an identical basis as your commercial cow herd. When your cattle are DNA'd with Igenity-TCC, you will receive a report with similar data as the one shown below. Within these DNA results, you will receive the TCC Maternal Index and TCC Feeder Index; or a fully customizable index.

This evaluation will allow you to compare your DNA'd profile commercial females on the same DNA scale as Teixeira Cattle Co. bulls. At the bottom of the page, the female data shows how the Teixeira Cattle Co. bull DNA data will be displayed in sale catalogs along with actual data, Angus EPDs, and DNA rank for sixteen traits.

The following charts are current Igenity DNA index data using ten different Teixeira Cattle Co. cows.

Animal ID	TCC Maternal	GS CEM Score	Doc Score	GS HPRG Score	GS Milk Score	GS ADG Score	GS Stay Score
1	7.5	8	6	8	9	6	7
2	7	8	5	6	7	7	8
3	6.85	8	7	5	6	8	8
4	6.75	6	6	8	7	10	7
5	6.3	5	7	7	5	8	8
6	6.2	5	5	8	6	10	7
7	6.1	4	6	8	7	10	6
8	5.95	6	6	9	5	10	5
9	5.65	5	6	6	5	8	6
10	5.6	5	4	7	6	7	6
Averages	6.39	6	5.8	7.2	6.3	8.4	6.8

BULLS

Once you receive the DNA results for your females, you can use DNA predictions to pick bulls that best fit in your breeding program. Every bull in our sale will have TCC Maternal and TCC Feeder index included in our sale catalogs (as shown below).

6

TEX PLAYBOOK 8064

Registration No.: 19103058 • Date of Birth: 1/18/18

Basin Payweight 1682 SMR/CCC First Option 1563
TEX Playbook 5437 **TEX MS Traveler 4087**
 Rita TC43 of 9M26 Complete MS Traveler of Holiday 5181

ACT BW 80 • ADJ WW 652 • ADJ YW 1172

CED	BW	WEPD	YEPD	RADG	DMI
5	2.8	711	20	0.23	0.91
HP	CEM	MILK	CW	MARB	RE EPD
12	11	24	52	0.63	0.33
ADJ SC	DOC	Claw	Angle	\$G	\$M
38.84	33	0.49	0.53	44	76
FAT EPD	%IMF	REA	RIB FAT	\$B	\$C
0.061	3.57	13.5	0.34	138	255

CED	BW	WW	YW	MI	YR	SC	DOC	HP	CEM	MILK	MAR	RE	FAT	\$B	\$C		
61	71	55	41	21	93	22	9	34	49	50	63	63	38	48	78	89	94

I-TCC INDEX	I-TCC Feeder	6.3	I-TCC Maternal	6.7
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ANGUS Top 1% Milk • Top 10% WW • Top 15% YW, \$M
 Top 20% CW, \$C • Top 25% CEM



EXAMPLE DATA GRAPHS

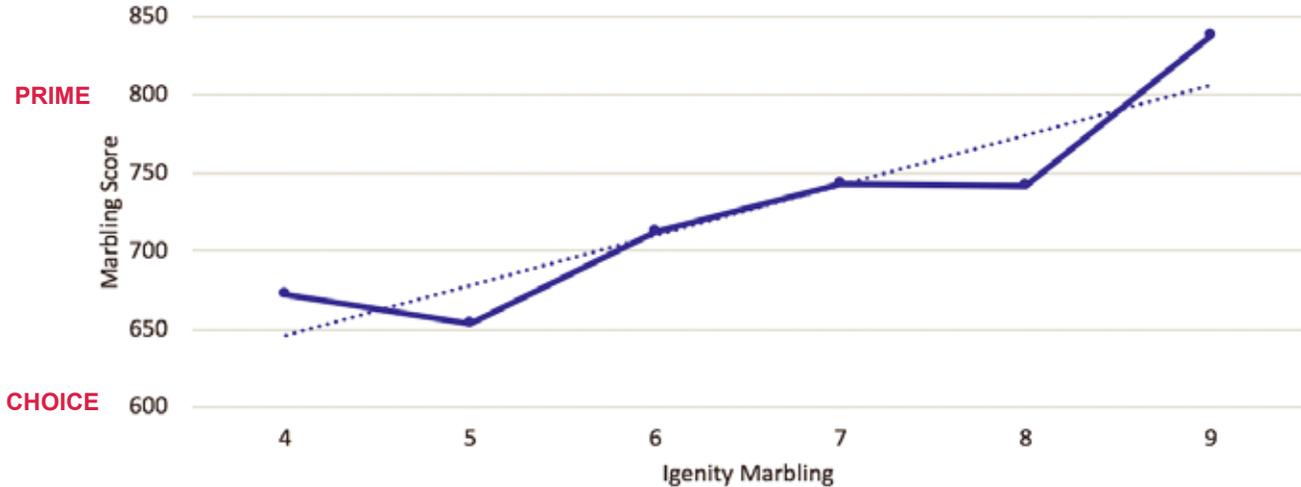
THIRD PARTY AUDIT

These three graphs are a third party audit of 65 steers' actual correlation data from DNA to actual Carcass Data from a Teixeira Cattle Co. bull customer. Each graph represents the scoring relationship of the carcass data with the Igenity scoring.

MARBLING CORRELATION = 0.84

This graph describes the marbling correlation between the Igenity DNA scores along with the marbling scores (as shown on left side of graph). The higher the Igenity score, the higher marbling relationship. The correlation between Igenity scores and camera grade score is ($R^2 =$) 0.84 for 65 steers.

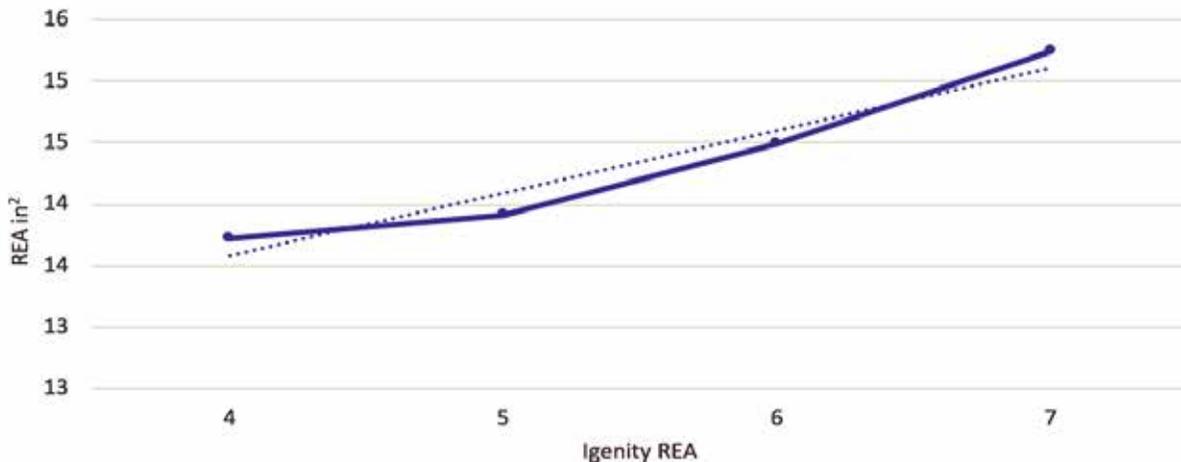
For Reference:
Vertical (Y) Axis = Marbling Score Camera Grade
Horizontal (X) Axis = Igenity DNA marker score
Dotted Line = Perfect



RIBEYE AREA CORRELATION = 0.94

This graph describes the ribeye area correlation between the Igenity DNA scores for individuals along with the ribeye area scores (as shown on left side of graph). The higher the Igenity score, the higher the ribeye area relationship. The correlation between Igenity scores and camera measured REA is ($R^2 =$) 0.94

For Reference:
Vertical (Y) Axis = Ribeye Area
Horizontal (X) Axis = Igenity DNA marker score
Dotted Line = Perfect



EXAMPLE DATA GRAPHS

BACKFAT CORRELATION = 0.86

This graph describes the backfat relationships between the Igenity DNA scores for individuals along with the backfat scores (as shown on left side of graph). The higher the Igenity score, the higher the backfat relationships. The correlation between Igenity scores and the true performance is $R^2 = 0.86$

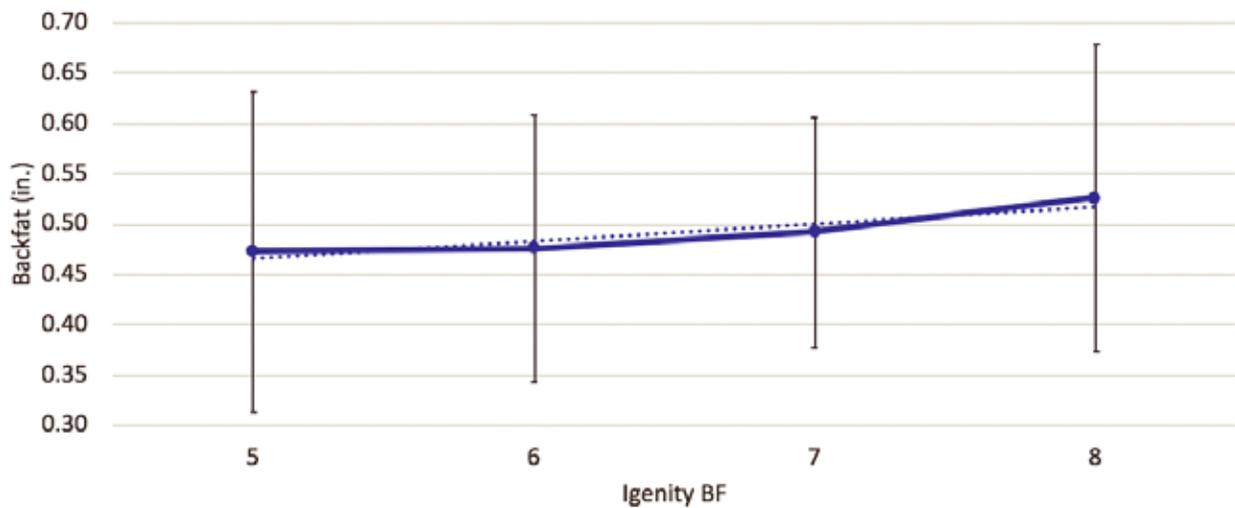
For Reference:

Vertical (Y) Axis = Backfat Camera Grade/USDA score

Horizontal (X) Axis = Igenity DNA marker score

Dotted Line = Perfect

Solid Blue Line = actual Igenity TCC DNA data



EXAMPLE DATA FROM IGENITY STUDY



Igenity Beef Molecular Breeding Values an Effective Estimate of Carcass Quality in Crossbred Cattle

TECHNICAL BULLETIN

July 2019

KEY POINTS

- This study was conducted on 2,171 commercial heifers of various breed composition, fed for 206 days in a feedlot in Washington state. Carcass measurements and camera information were provided by Tyson Foods in Pasco, Washington.
- The 2,072 heifers with genomic test results received Igenity 1–10 scores that were normally distributed for hot carcass weight, marbling, 12th – rib fat thickness, and rib-eye area. Relationships between these estimates and actual performance data were strongly positive.
- Based on the Igenity Terminal Index score, the top 25% of heifers returned \$101.10 more, on a per head basis, than the bottom 25%. This results in a total of \$51,257.70 additional revenue across all 507 heifers.

INTRODUCTION

Designed to predict genetic merit for crossbred cattle of Angus, Gelbvieh, Hereford, Limousin, Red Angus, and Simmental descent, Igenity[®] Beef was developed by the scientists at NEOGEN GeneSeek as a tool to help commercial producers select replacement heifers to fit their operation's goals.

Using only genotypes, Igenity Beef translates a molecular breeding value into a simple 1 to 10 score for a total of 16 traits fitting into maternal, growth, and carcass categories.

These scores give commercial producers the ability to gauge the genetic merit of their herd and better inform replacement heifer selection as well as mating decisions. In addition, Igenity Beef provides producers with three indexes to aid in multi-trait selection.

The objective of this report is to outline the efficacy of Igenity Beef when predicting genetic merit.

MATERIALS AND METHODS

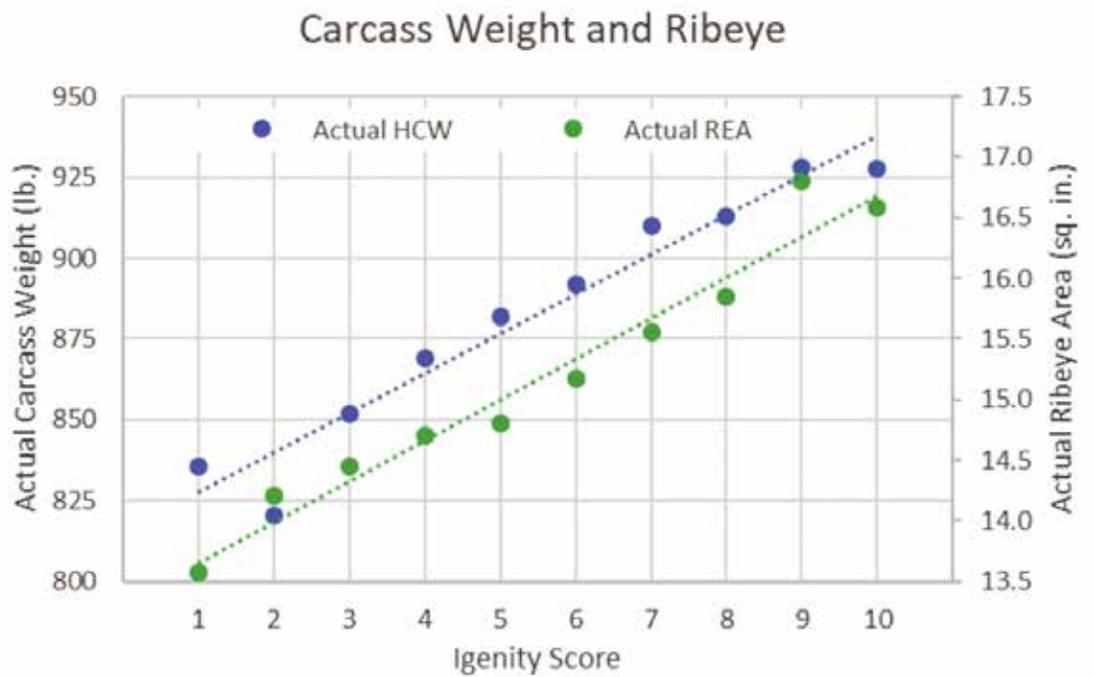
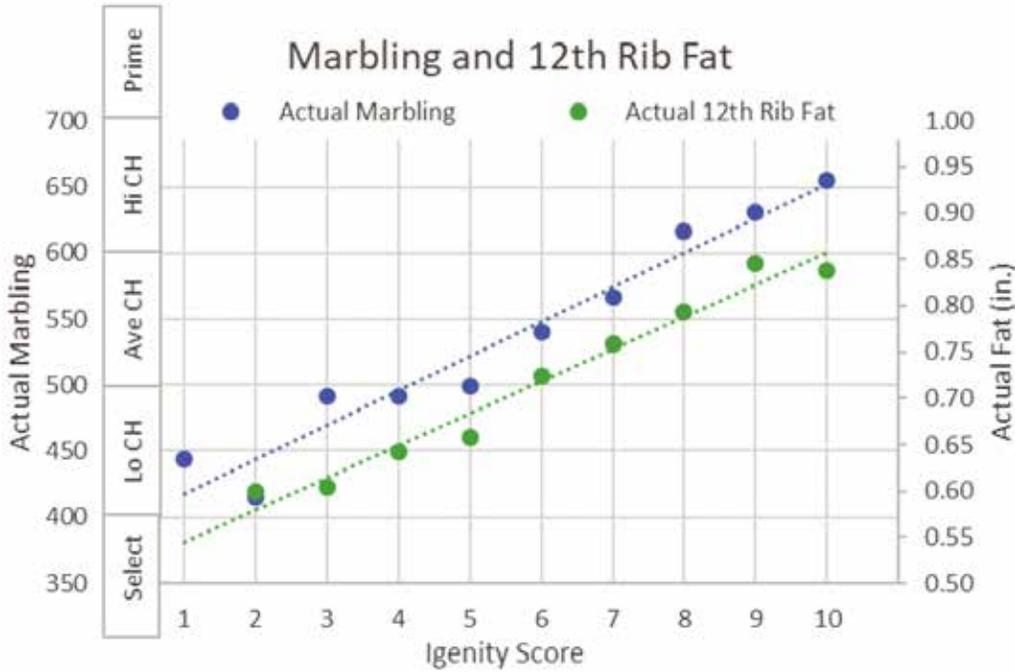
In the summer of 2018, a total of 2,171 crossbred heifers weighing an average of 691.3 lb (SD=70.4; range = 495 to 1020 lb) were transported to a feedlot in Washington and processed. Individual body weights were recorded on arrival (day 0) and an initial Synovex Choice (Zoetis LLC, New York, NY) implant given before being separated into pens. On day 133.9 (SD = 19.4), heifers were weighed and re-implanted with Component TE-200 (Elanco US, INC, Greenfield, IN).

Heifers were harvested on day 206.4 (SD = 12.3). Data were recorded on 2,101 heifers and included carcass measurements and camera information reported by the Tyson Foods processing plant in Pasco, WA. Heifers were either removed from the study due to morbidity or missing slaughter information.

At enrollment, a tissue sample unit was collected on all heifers and sent to NEOGEN GeneSeek Operations



IGENITY PHENOTYPIC GRAPHS

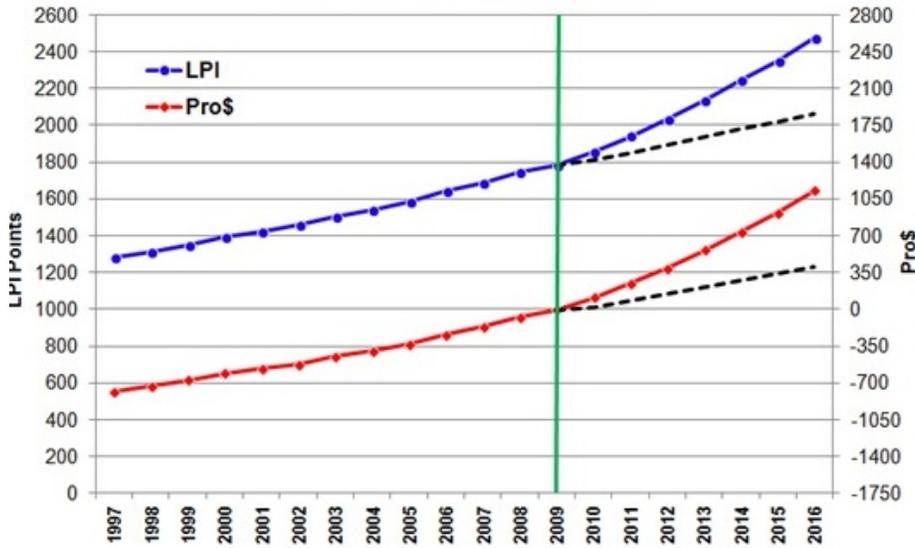


ROLE OF GENOMIC IN GENETIC IMPROVEMENT OF LIVESTOCK



The role of genomic in genetic improvement of livestock:

Figure 1: Genetic Trend Realized for LPI and Pro\$ in Canadian Holsteins Before and After Genomics

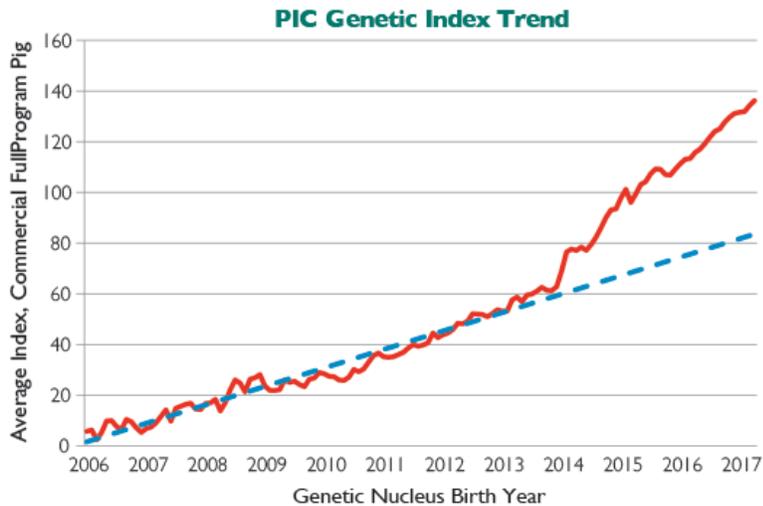


This graph is an example of how genomics have played a role in improving the cattle population.



The role of genomic in genetic improvement of livestock:

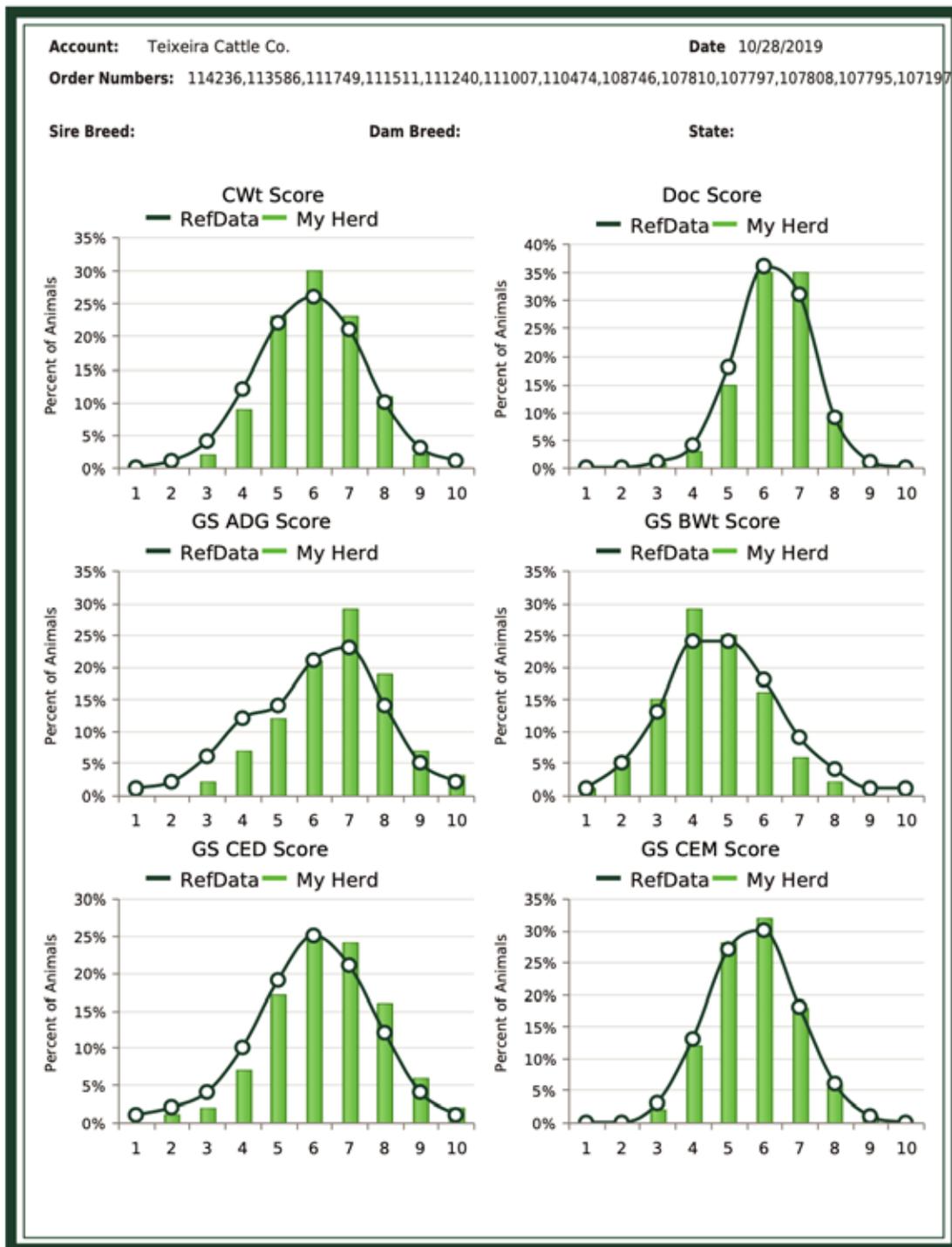
This graph is an example of how genomics have played a role in improving the swine population.



EXAMPLE DATA GRAPHS

DATA TAKEN FROM TEIXEIRA CATTLE CO.'S IGENITY DASHBOARD

These visual graphs (page 10-12) are taken directly from Teixeira Cattle Co.'s Igenity dashboard, which shows our herd compared to the reference data. This is customizable for any herd.



EXAMPLE DATA GRAPHS

Account: Teixeira Cattle Co.

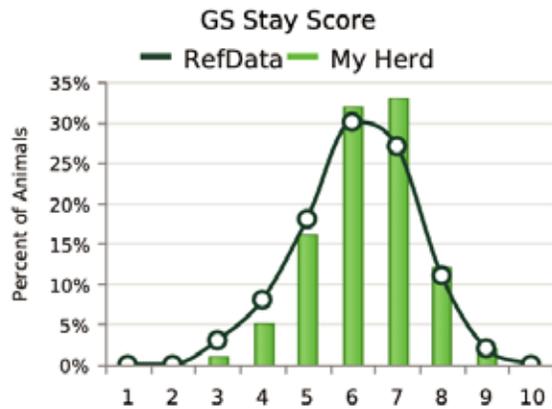
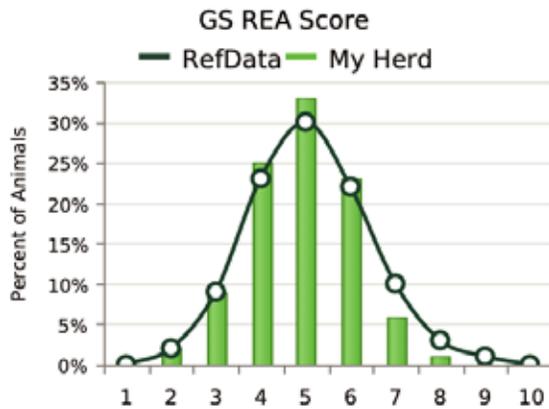
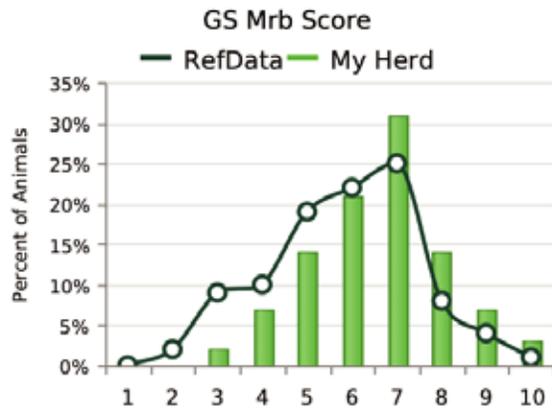
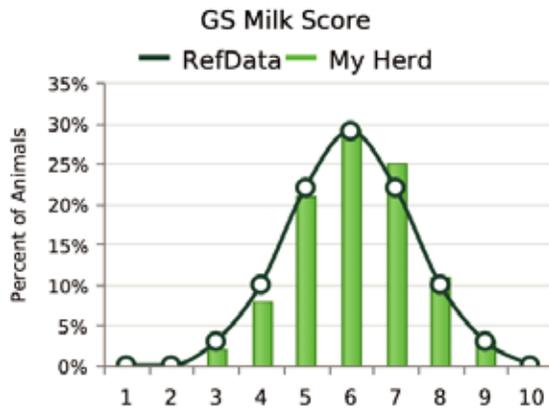
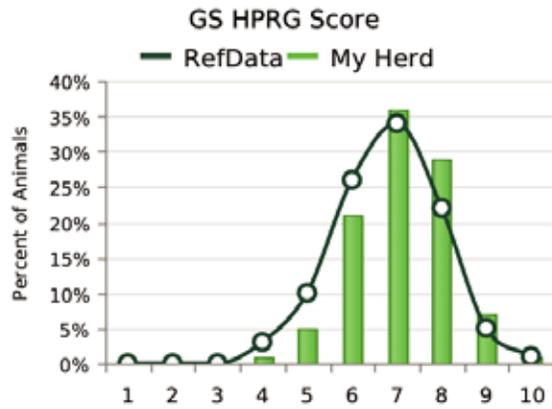
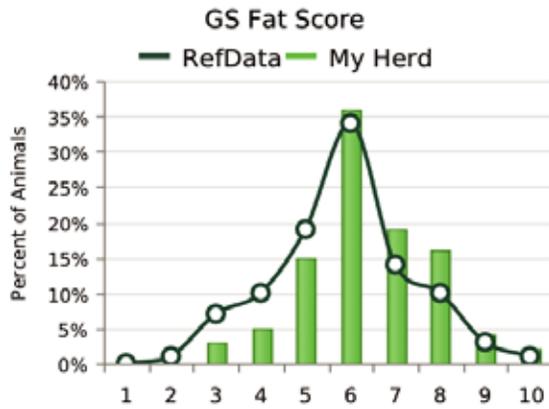
Date 10/28/2019

Order Numbers: 114236,113586,111749,111511,111240,111007,110474,108746,107810,107797,107808,107795,107197

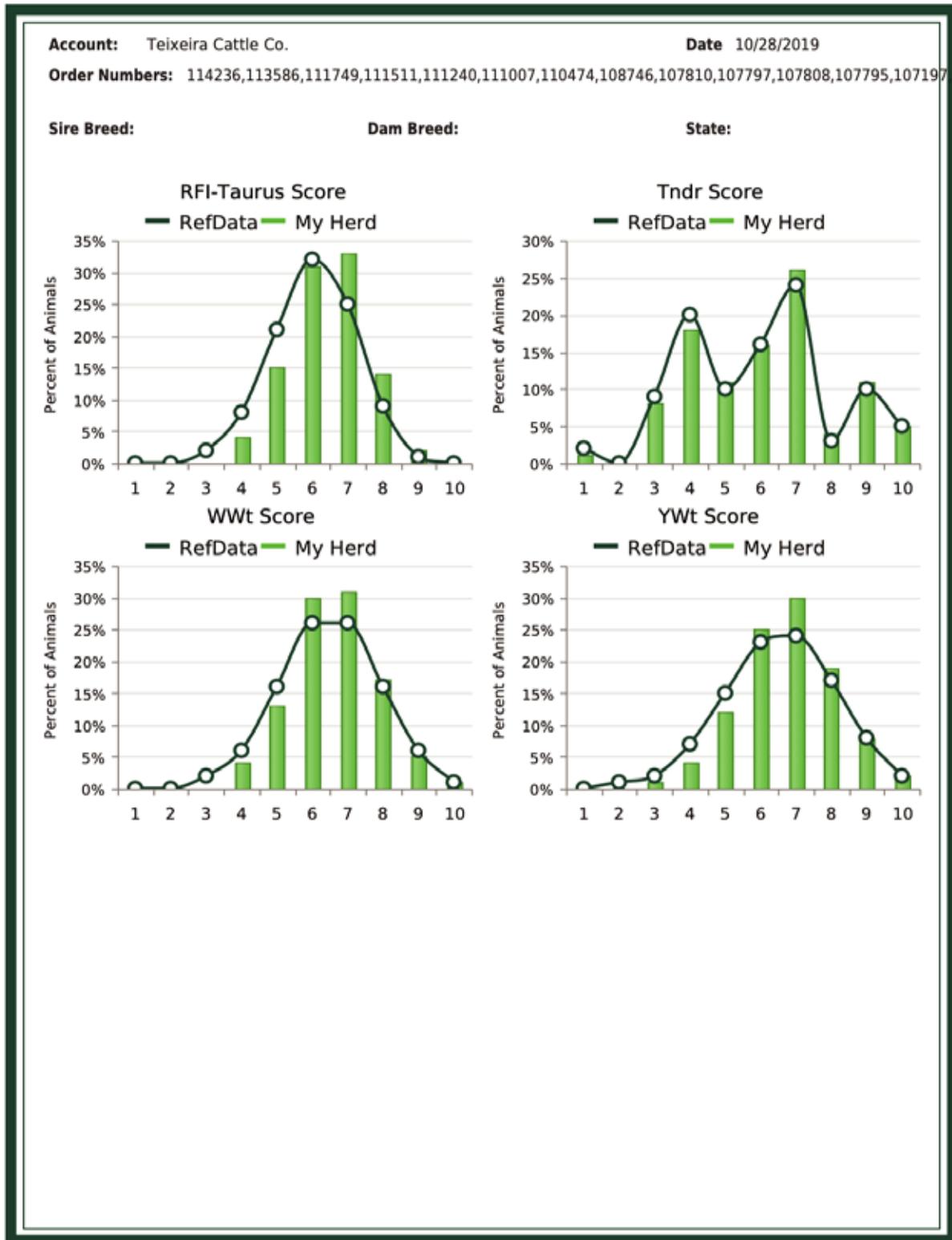
Sire Breed:

Dam Breed:

State:



EXAMPLE DATA CHARTS AND GRAPHS



POTENTIAL PROFIT EXAMPLE

Igenity Score Taken From 3 to 6

WEANING GROWTH

0.15 lbs more ADG X 205 days = 31 lbs @ \$1.50 selling price per pound = \$46.00 more pounds to sell

RESIDUAL FEED INTAKE

0.9 lbs less feed per day = 328 lbs less feed per year @ \$150.00/ton hay = \$25.00 less feed cost per year

HEIFER PREGNANCY RATE

Increase pregnancy rate by 5.8% = 6 more calves to sell at weaning per 100 heifers = \$4,950.00 more income per 100 heifers or \$49.50 each heifer.

STAYABILITY

12.6% greater chance to be in the herd after 6 years of age. \$2,000.00 opportunity cost to create a replacement heifer.

- Four years in the herd = \$500.00 per year cost
- Eight years in the herd = \$250.00 per year cost

The replacement heifer eight years in the herd has a \$250.00 per year advantage over a heifer four years in the herd. 12% of \$250.00 = \$31.00

PERCENTAGE CHOICE

Choice/select spread = \$100.00 CWT carcass weight.
21% more choice X \$80.00/HD = \$17.00 per head.

EXAMPLE TOTAL = \$169.00

Increased profit potential per year.



TCC IGENITY ORDER FORM

Additional forms can be found at www.teixeiracattleco.com



PRODUCER INFORMATION

Operation/Ranch Name: _____

(above will be on file at Teixeira Cattle Co. for credit purposes)

Contact Name: _____

Phone: _____

Email: _____

SAMPLES

If sample kits need to be ordered, email cattle@thousandhillsranch.com or call 805-595-1420.

of Samples: _____

Sample Type: blood card or Tissue Sample Unit (TSU)

Sample Batch ID: _____

(how samples are identified to you. i.e. Ranch 1, Winter Bulls, Heifers, CB Bulls)

Blood Cards = FREE

TSU = \$2.00/each plus shipping

TSU EID Kit (840 tag) = \$4.00/each plus shipping

METHOD OF PAYMENT

TCC Igenity Test \$29.00 x Number of Samples = \$ _____

Check (enclosed, payable to Teixeira Cattle Co.) Check #: _____

RECEIVING TEST RESULTS

Email

Access to I-TCC Dashboard Direct (with an email notification that results are available)

Both

SAMPLE SUBMISSION

Mail with payment and samples to:

Teixeira Cattle Co.

855 Thousand Hills Rd.

Pismo Beach, CA 93449

**Samples will NOT be sent off without payment. 4-5 week results turnaround.*

OFFICE USE ONLY	
Date Received:	_____
Received By:	_____
Billing Order #:	_____
Invoice #:	_____
Sample Sent Date:	_____
Results Received Date:	_____
Results Sent Date:	_____
Completed Date:	_____
By:	_____

ADDITIONAL COMMENTS

DISCLAIMER:

By submitting this TCC Igenity Order form I acknowledge and agree to the services provided by TCC Igenity are delivered "as-is." Teixeira Cattle Co. warrants only that it will use commercially reasonable efforts to process the sample(s) provided with this form presented to Teixeira Cattle Co. by you. Teixeira Cattle Co. provides no warranty of any kind, whether express or implied, Teixeira Cattle Co. assumes no legal liability or responsibility for the accuracy, completeness, reliability or usefulness of any information disclosed. Teixeira Cattle Co. assumes no responsibility for incorrectly identifying a particular animal as the source of any sample. In no event shall Teixeira Cattle Co. or its agents or officers be liable for any damages whatsoever (including without limitation, damages for loss of profits or business interruption, or any indirect, special, punitive, consequential or incidental damages) arising out of the use of the information and data obtained through the services provided hereunder, even if Teixeira Cattle Co. has been advised of the possibility of such damages.

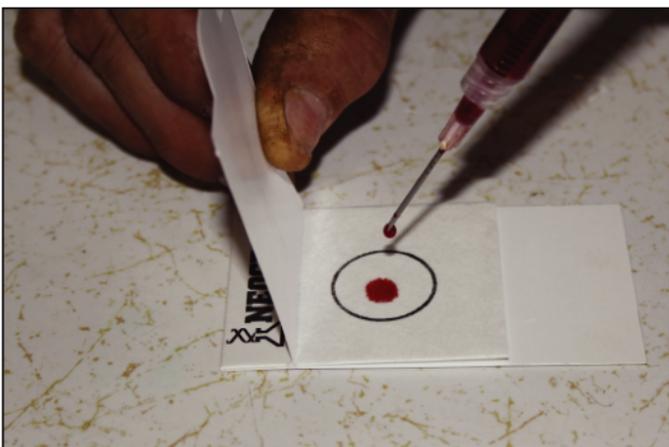
Sign: _____ Date: _____

IGENITY BLOOD SAMPLE INSTRUCTIONS

Two to three drops of blood are needed on the collector portion of the card. This can be collected from anywhere on the animal. Two locations for easy-to-find blood vessels are the ear and the underside of the tail.



1. Appropriately restrain the animal. Locate a blood vessel, visually or by palpation. Clean the area so the sample is not contaminated with dirt or manure. Use a clean needle or lancet for every animal.
2. Blood can also be sampled with a syringe or blood tube from the vein on the underside of the tail. This may be easier than sampling blood from an ear vein that is covered with long, thick hair.



3. Collect two to three drops of blood on the collector portion of the collection card by allowing the blood to drip or squirt onto the card. Do not wipe the needle, ear or tail on the collection card. Discard the needle in an appropriate disposal container.
4. Before placing blood drops on blood cards, write an accurate customer name and animal ID in the spaces provided. Let the cards sit open and air dry before closing cover flap.

IGENITY TISSUE SAMPLE INSTRUCTIONS



1. Remove a TSU punch from the packaging. Punches should be assembled as one piece; if they have come apart, reassemble. Align the groove of the punch with the chamber at the base of the applicator.

2. Rotate the black chamber to lock the punch into the device. Carefully squeeze the applicator handles together, guiding the punch tip into place if necessary. When the gun bolt rests flush against the red plastic clip, release the handle.



3. Remove the red plastic clip by pulling it outward. Be careful as the metal cutter above the clip is very sharp. Ensure the applicator is loaded with an unused green punch (if the red plunger is visible, the punch is used and should be replaced with one that is unused).

4. Slide the applicator over the animal's ear and position the metal cutter one inch from the edge of the ear, making sure to avoid any obvious veins or ridges. Squeeze handles together to take a sample and then release to free the ear. Try to do this in one swift, fluid, motion.



5. Reopen the chamber and remove the punch from the applicator. Check that sampling has been successful (red plunger is visible, sample is in fluid in punch). Remove the used cutter from the applicator by pulling the handles apart. Discard carefully as the cutter is very sharp.



Extract sample from this area

IMPLEMENTING I-TCC

STEP BY STEP PROCESS TO IMPLEMENT I-TCC

When you have decided to give it a try, you can choose your candidates to evaluate your genetic profile and have the opportunity for genetic improvement in your herd. Whether you choose to do some, or do all of your herd, these are the steps you need to take.

Step 1: Choose 30-50 animals to identify the genetics trends in your program.

Step 2: Order blood card or TSU. This can be done directly through Teixeira Cattle Co. or Neogen. Cost of test = \$29.00 per test when ordered through Teixeira Cattle Co. you will receive a rebate of \$10 (per sample) in the form of a credit, to be used at one of the bull sales - Performance Plus or Sale By The Sea. Credit must be used within a year of submitting order. Credit valid for bulls ONLY. The credit can equal only 20% of total bull purchase.

For Example

Spend: \$5,000 Use: \$1,000 Credit

Spend: \$10,000 Use: \$2,000 Credit

Step 3: Collect DNA samples (see pages 15-16).

Step 4: Fill out Order Form on page 14 or download from www.teixeiracattleco.com Make sure you have the completed order form, enclose a check, and your samples.

Send off to: Teixeira Cattle Co.

855 Thousand Hills Rd.

Pismo Beach, CA. 93449

Attn: Sample Submissions

Step 5: Once the above steps are completed and Teixeira Cattle Co. will scan and sends off your samples, the turnaround time is roughly 4-5 weeks.

Step 6: After you received and reviewed your I-TCC DNA data and have chosen your 30 best heifers; begin preparing to purchase a bulk that best fits the direction you want to grow your herd.



CONTACT US

QUESTIONS? COMMENTS? CONCERNS?

Please do not hesitate to contact us with any questions you may have regarding Igenity TCC.

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