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Bull Evaluation Centre Report

201517 BAR 5 BULLS #1

(End of Test)

Test Date: **16 Jan 2015** Days on Test:**128**

Centre Manager: **ANDREAS BUSCHBECK**

Start of Test Date: **10 Sep 2014**

Phone #: **519-986-1330**

End of Test Date: **16 Jan 2015**

E Mail: **bar5admin@xplornet.com**

Pick Up Date:

Address: **636077 HOL-EUP TW,R.R. #3 , MARKDALE , ON , N0C 1H0**

Ration Statement:

- Note:**
- 1. Check the information on your BULL(s) to ensure the pedigree, birth date, tattoo, and weaning data is complete and accurate.**
 - 2. For best results clients need to submit complete herd data with complete weaning weights on all their calves to bioTrack, our Herd Evaluation Service. Calves with incomplete herd data will not receive genetic evaluations nor BIO Economic Indexes. If no data is submitted to BIO, then the calves in the bull evaluation centre will be regarded as UNOFFICIAL. Unofficial calves will not receive genetic evaluations, BIO Economic Indexes nor certificates and may not eligible for awards that are offered from time to time.**
 - 3. If you have questions on data submission, please contact our office.**

A Guide to BIO's Bull and Heifer Evaluation Reports and BIO's Genetic Evaluations

Report Features

- ♦ Objectively Compare all animals using our across breed comparisons -ABCs - Allows you to compare all the bulls in the group for their genetics, regardless of their breed. Bulls are listed on the report by the tag number.
- ♦ Quickly know where an animal ranks for a trait using the percentile ranking. Our percentile rankings range from 1 (lowest) to 99 (highest) tells you how an animal ranks for the trait you're looking at. All animals are ranked for each trait! The rankings compare all animals evaluated over the past 3 years for that trait.
 - Across breed Percentiles (%AB) allow you to compare purebred, crossbred, and composite animals across breeds.
 - Within breed Percentiles (%WB) allow you to compare purebred animals within its breed.
 - Example: A bull or heifer that has a percentile of 99 (99th percentile) is in the top 1% of all animals evaluated for that trait or index; a bull in the 80th percentile is in the top 20%, etc.
- ♦ Most current genetic evaluations - The Herd Recording traits (CE, BW, WG, MILK) are updated on the 84-day and End-of-test reports, to reflect the added information of weights taken on test. The End-of-test evaluations use the animal's on-test performance and all related performance data in the database to calculate the ABC and are therefore the most current evaluations in the industry.

Features of BIO's Genetic Evaluations (ABCs) and Economic Indexes

- ♦ Genetic Evaluations - the most accurate method to express genetic ability of an animal. They are adjusted for environment and can be used to compare animals across herds and evaluation centres.
- ♦ ABC - Across Breed EPD or Comparison - Estimate of how future progeny of an animal are expected to perform in each of the traits. Comparisons can be made within breeds and across breeds. For example, a bull or heifer with a Yearling Gain ABC of +85 will produce progeny that are on average 50 pounds heavier than progeny from a bull with a Yearling Gain ABC of +35.
- ♦ Accuracy - Measure of the amount of information used to calculate the ABC. Ranges from 1 (least) to 99 (most). Evaluations based on pedigree information only are noted as 'PE' (pedigree estimate).
- ♦ BIO\$: This is an index that considers several traits in determining better bulls when mated to average cows and is aiming at efficient lean meat production for a market focused on AA carcasses between 775 and 900 pounds. Use the BIO\$ index to identify top prospect bulls and then look at specific ABC's within that group for traits that you value in your operation.
- ♦ ABCs (Across Breed EPDs) for all animals evaluated by BIO are on a fixed base. The base is a multi-breed average of animals born 1995-1998:

| Trait | CE | BW | WG | MILK | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|-------|----|----|-----|------|-----|-----|-----|-----|------|----|-------|
| Base | 0 | 0 | +30 | +15 | +20 | +50 | 0 | 0 | 0 | 0 | +2000 |

Report Definitions and Legend

Herd Measurements (BIO believes in Whole Herd Recording)

CE - Calving Ease - The ease or difficulty with which the animal was born. The categories are unassisted (U), easy pull (E), hard pull (H), surgical (S) or malpresentation (M).

BW - Birth weight (lbs) of the animal.

AWW - Adjusted Weaning Weight (lbs) - The on-farm weaning weight of the animal adjusted to 200 days of age. Adjustments are made for age of dam and sex of calf.

WI - Weaning Index - Within-herd index based on adjusted weaning weight. Use to compare calves in the same pre-weaning management group. A minimum of five calves in a management group is required to receive an index. ET indicates an embryo transplant calf.

Test Evaluation Measurements (based on the animal's performance in the evaluation centre)

SOT - Start of Test Weight (lbs)

EOT - End of Test Weight (lbs)

ADG - Average Daily Gain (lbs/day) - The regressed average daily gain during the animal evaluation period. All monthly weighings are used in determining the adg.

WPDA - Weight Per Day of Age (lbs/day) - Weight taken at weigh period divided by days of age and includes birth weight.

HH - Hip Height (inches) - Height of the animal over the hip bones at EOT.

FRAME - Frame Score - A 1 to 10 scale calculated using hip height and age, according to Beef Improvement Federation guidelines.

FAT - Backfat (mm) - Measured ultrasonically between the 12th and 13th ribs (grading site) at the end of the test.

REA & AdjREA - Rib Eye Area (square inches) - Measured ultrasonically between the 12th and 13th ribs (grading site) at the end of the test. The AdjREA is adjusted to 365 days of age.

%IMF & Adj%IMF - Percent Intramuscular Fat (Marbling) - Measured ultrasonically between the 12th and 13th ribs (grading site) at the end of test. NR indicates the animal had too little %IMF to measure. Adj %IMF is adjusted to 365 days.

GRADE - %IMF expressed as marbling grade (A, AA or AAA) - PD indicates practically devoid, which is less than 1.86 %IMF. Animals near the border of a category are shown as a combination of the two categories (i.e. A-AA).

SC & AdjSC - Scrotal Circumference (cm) - End of test measure of scrotal circumference. Indication of the semen producing ability of the bull. 'ABN' indicates abnormal testicles (size, shape, injury) and no measurement is taken. AdjSC is adjusted Scrotal circumference and is adjusted to one year of age.

Genetic Evaluations - Across Breed EPDS (ABCs)

CE - Calving Ease ABC - is a genetic prediction of the increase (+) or decrease (-) in percent unassisted calvings if the bull is mated with heifers that are an average size and have average calving ability.

BW - Birth Weight ABC (lbs) - The effect the animal will have on the birth weight of their calves.

WG - Weaning Gain ABC (lbs) - The ability of the animal's calves to grow from birth to weaning.

MILK - Milk/ Mothering ability ABC (lbs of calf at weaning) - The ability of a animal's daughters to provide their calves with milk and mothering ability.

PWG - Post-Weaning Gain ABC (lbs) - Indicates the ability of an animal's calves to grow from weaning to yearling.

YG - Yearling Gain ABC (lbs) - Indicates the ability of a animal's calves to grow from birth to yearling.

FAT - Backfat thickness ABC (mm) - The ability of a animal's progeny to deposit backfat (finishing ability), adjusted to a common age.

REA - Rib Eye Area ABC (square inches) - Predictor of the differences in progeny ribeye area (muscling), adjusted to a common age.

%IMF - Intramuscular Fat ABC (Marbling) - The ability of a animal's progeny to deposit marbling fat, adjusted to a common age.

SC - Scrotal Circumference ABC (cm) - Indicates the ability of a bull to transmit scrotal size to male progeny. It is a partial indicator of daughter's age at puberty.

Bull Evaluation EOT Report

201517 BAR 5 BULLS #1



Genetic Evaluations (28 Jan 2015)

| Tag | Pen | Tattoo | |
|-----------------------------------|-----|--------|-----------------|
| 0201 | | | IFZ 201B |
| Contact AGRO ZURITA | | | |
| HC/Breed H SIMMENTAL | | | |
| Birthdate 01Jan2014 Colour | | | |
| SireSire CONGOSIM HEXVAS | | | |
| Sire BAR 5 FF HEXAGON 412Y | | | |
| Dam CO 404X | | | |
| DamSire NAWINA GLOBAL P | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|------|-------|-------|-------|-------|-------|---------|--------|---------|---------|-------|
| %ab | 39 | 38 | 72 | 84 | 23 | 44 | 11 | 47 | 21 | 93 | 23 |
| ABC Acc | 0 30 | .0 58 | 44 48 | 28 15 | 22 51 | 66 50 | -.57 55 | .10 50 | -.13 50 | 1.68 63 | 2393 |
| %wb | 74 | 76 | 37 | 53 | 13 | 21 | 11 | 18 | 31 | 81 | 22 |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|----|-----|-----|-----|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 95 | 675 | 106 | 844 | 1205 | 2.74 | 3.17 | 50.5 | 5.6 | 4 | 14.0 | 13.6 | 2.25 | 2.16 | PD-A | 37.0 | 36.5 |

| Tag | Pen | Tattoo | |
|--|-----|--------|----------------|
| 0202 | | | CO 202B |
| Contact RON NOLAN - BAR 5 STOCK FARMS | | | |
| HC/Breed H SIMMENTAL | | | |
| Birthdate 16Jan2014 Colour | | | |
| SireSire LEEUPPOORT BRITS | | | |
| Sire BAR 5 SA BRITS 803Y | | | |
| Dam GIBBONS SASHA | | | |
| DamSire BAR 5 PSA ESSENTIAL 413U | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|-------|--------|-------|-------|-------|-------|---------|--------|---------|---------|-------|
| %ab | 25 | 17 | 98 | 64 | 57 | 93 | 36 | 65 | 27 | 94 | 52 |
| ABC Acc | -1 25 | 2.0 54 | 63 44 | 24 12 | 33 48 | 95 46 | -.23 50 | .30 44 | -.10 44 | 1.70 62 | 3216 |
| %wb | 53 | 42 | 94 | 25 | 52 | 83 | 50 | 46 | 43 | 82 | 52 |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|-----|-----|-----|-----|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 100 | 730 | 115 | 852 | 1255 | 3.04 | 3.44 | 52.0 | 6.5 | 5 | 13.9 | 13.9 | 2.33 | 2.33 | PD-A | 37.0 | 37.0 |

| Tag | Pen | Tattoo | |
|--|-----|--------|----------------|
| 0203 | | | CO 203B |
| Contact RON NOLAN - BAR 5 STOCK FARMS | | | |
| HC/Breed H SIMMENTAL | | | |
| Birthdate 07Mar2014 Colour | | | |
| SireSire CONGOSIM HEXVAS | | | |
| Sire BAR 5 FF HEXAGON 412Y | | | |
| Dam DDD POL EMOTION 902W | | | |
| DamSire BAR 5 P SA EVOLUTION-PEONA 418S | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|-------|--------|-------|-------|-------|-------|---------|--------|---------|---------|-------|
| %ab | 30 | 42 | 86 | 68 | 89 | 91 | 51 | 50 | 18 | 85 | 58 |
| ABC Acc | -1 29 | -.3 56 | 49 46 | 25 15 | 44 50 | 93 48 | -.01 52 | .14 47 | -.15 47 | 1.34 64 | 3370 |
| %wb | 62 | 81 | 61 | 29 | 86 | 80 | 79 | 22 | 26 | 62 | 58 |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|----|-----|-----|-----|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 90 | 646 | 101 | 644 | 1095 | 3.49 | 3.48 | 50.5 | 6.4 | 5 | 12.0 | 13.2 | 1.74 | 2.02 | PD | 33.0 | 34.8 |

| Tag | Pen | Tattoo | |
|--|-----|--------|----------------|
| 0204 | | | CO 204B |
| Contact RON NOLAN - BAR 5 STOCK FARMS | | | |
| HC/Breed H SIMMENTAL | | | |
| Birthdate 26Mar2014 Colour | | | |
| SireSire CONGOSIM HEXVAS | | | |
| Sire BAR 5 FF HEXAGON 412Y | | | |
| Dam CO 402U | | | |
| DamSire SALERIKA EKSELLENT | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|-------|--------|-------|-------|-------|-------|---------|---------|--------|--------|-------|
| %ab | 4 | 3 | 83 | 60 | 18 | 48 | 15 | 37 | 61 | 53 | 9 |
| ABC Acc | -5 28 | 4.9 58 | 48 47 | 23 16 | 20 51 | 68 49 | -.49 55 | -.04 50 | .10 50 | .62 64 | 1740 |
| %wb | 8 | 9 | 54 | 21 | 9 | 24 | 18 | 8 | 95 | 19 | 7 |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|-----|-----|-----|-----|-----|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 125 | 733 | 115 | 646 | 984 | 2.41 | 3.32 | 51.0 | 7.0 | 3 | 10.8 | 12.3 | 2.69 | 3.32 | PD-A | 30.0 | 32.5 |

| Tag | Pen | Tattoo | |
|--|-----|--------|----------------|
| 0401 | | | CO 401B |
| Contact RON NOLAN - BAR 5 STOCK FARMS | | | |
| HC/Breed H SIMMENTAL | | | |
| Birthdate 01Jan2014 Colour | | | |
| SireSire LEEUPPOORT LASTIG | | | |
| Sire LEEUPPOORT WILKO | | | |
| Dam RAAP N SKRAAP MARDA | | | |
| DamSire UITSUIP CHEVA 01 | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|------|---------|-------|------|-------|--------|---------|--------|---------|---------|-------|
| %ab | 86 | 78 | 99 | 39 | 68 | 96 | 44 | 82 | 25 | 75 | 82 |
| ABC Acc | 4 24 | -3.0 54 | 66 42 | 19 7 | 36 48 | 102 45 | -.11 52 | .48 47 | -.11 47 | 1.05 63 | 4119 |
| %wb | 98 | 97 | 97 | 9 | 65 | 90 | 67 | 75 | 40 | 44 | 81 |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|----|-----|----|-----|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 70 | 642 | ET | 808 | 1155 | 2.67 | 3.04 | 50.0 | 5.3 | 6 | 14.5 | 14.1 | 2.21 | 2.12 | PD-A | 34.0 | 33.5 |

Bull Evaluation EOT Report

201517 BAR 5 BULLS #1



Genetic Evaluations (28 Jan 2015)

| | | | | | |
|-----------|--------------------------------------|------------------|--|--------|---------------------|
| Tag | 0403 | Pen | | Tattoo | CO 403B |
| Contact | RON NOLAN - BAR 5 STOCK FARMS | | | | |
| HC/Breed | H | SIMMENTAL | | | 519-986-1330 |
| Birthdate | 01Jan2014 | Colour | | | |
| SireSire | LEEUPOORT LASTIG | | | | |
| Sire | LEEUPOORT BRITS | | | | |
| Dam | HOLZER IDA | | | | |
| DamSire | | | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|------|--------|-------|------|------|-------|----------|--------|----------|--------|-------|
| %ab | 42 | 26 | 68 | | 2 | 12 | 2 | 42 | 17 | 40 | |
| ABC Acc | 1 21 | 1.0 52 | 43 40 | | 3 47 | 46 44 | -0.88 51 | .03 46 | -0.16 46 | .37 61 | N/R |
| %wb | 77 | 60 | 32 | | 1 | 2 | 1 | 12 | 23 | 9 | |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|----|-----|----|-----|-----|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 89 | 579 | ET | 756 | 962 | 1.73 | 2.53 | 42.0 | 1.3 | 1 | 11.6 | 11.3 | 2.21 | 2.12 | PD-A | 32.5 | 32.0 |

| | | | | | |
|-----------|--------------------------------------|------------------|--|--------|---------------------|
| Tag | 0405 | Pen | | Tattoo | CO 405B |
| Contact | RON NOLAN - BAR 5 STOCK FARMS | | | | |
| HC/Breed | H | SIMMENTAL | | | 519-986-1330 |
| Birthdate | 13Jan2014 | Colour | | | |
| SireSire | CONGOSIM HEXVAS | | | | |
| Sire | BAR 5 FF HEXAGON 412Y | | | | |
| Dam | BAR 5 SA MINKA II 824N | | | | |
| DamSire | DORSIM MASSIE | | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|-------|--------|-------|-------|-------|-------|----------|----------|----------|---------|-------|
| %ab | 16 | 17 | 84 | 54 | 22 | 52 | 20 | 31 | 38 | 94 | 12 |
| ABC Acc | -2 31 | 2.0 58 | 48 47 | 22 12 | 22 51 | 70 49 | -0.42 55 | -0.10 50 | -0.05 50 | 1.72 64 | 1952 |
| %wb | 34 | 42 | 56 | 17 | 12 | 28 | 25 | 4 | 64 | 83 | 11 |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|----|-----|----|-----|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 95 | 659 | ET | 818 | 1170 | 2.65 | 3.18 | 52.0 | 6.5 | 3 | 11.8 | 11.7 | 2.56 | 2.54 | PD-A | 37.0 | 36.9 |

| | | | | | |
|-----------|--------------------------------------|------------------|--|--------|---------------------|
| Tag | 0406 | Pen | | Tattoo | CO 406B |
| Contact | RON NOLAN - BAR 5 STOCK FARMS | | | | |
| HC/Breed | H | SIMMENTAL | | | 519-986-1330 |
| Birthdate | 16Jan2014 | Colour | | | |
| SireSire | CONGOSIM HEXVAS | | | | |
| Sire | BAR 5 FF HEXAGON 412Y | | | | |
| Dam | BAR 5 SA MINKA II 824N | | | | |
| DamSire | DORSIM MASSIE | | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|-------|--------|-------|-------|-------|-------|----------|----------|----------|---------|-------|
| %ab | 19 | 20 | 73 | 54 | 9 | 29 | 33 | 36 | 30 | 95 | 9 |
| ABC Acc | -2 31 | 1.6 58 | 44 47 | 22 12 | 14 51 | 59 49 | -0.26 55 | -0.06 50 | -0.09 50 | 1.84 64 | 1737 |
| %wb | 42 | 49 | 38 | 17 | 2 | 10 | 47 | 6 | 50 | 88 | 7 |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|----|-----|----|-----|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 98 | 634 | ET | 792 | 1085 | 2.21 | 2.97 | 50.5 | 5.7 | 4 | 12.2 | 12.2 | 2.22 | 2.22 | PD-A | 37.5 | 37.5 |

| | | | | | |
|-----------|--------------------------------------|------------------|--|--------|---------------------|
| Tag | 0407 | Pen | | Tattoo | CO 407B |
| Contact | RON NOLAN - BAR 5 STOCK FARMS | | | | |
| HC/Breed | H | SIMMENTAL | | | 519-986-1330 |
| Birthdate | 29Jan2014 | Colour | | | |
| SireSire | BAR 5 SA BENZ 415L | | | | |
| Sire | RPF P-10 FIRST CHOICE | | | | |
| Dam | BAR 5 SA J-Peach 410R | | | | |
| DamSire | NEELSMA HORRIS | | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|------|---------|-------|-------|-------|-------|----------|--------|----------|---------|-------|
| %ab | 89 | 89 | 81 | 49 | 50 | 69 | 42 | 51 | 9 | 95 | 51 |
| ABC Acc | 5 31 | -4.2 58 | 47 48 | 21 18 | 31 51 | 78 50 | -0.14 55 | .15 50 | -0.22 50 | 1.78 62 | 3183 |
| %wb | 99 | 99 | 51 | 14 | 43 | 48 | 64 | 24 | 9 | 86 | 51 |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|----|-----|----|-----|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 80 | 684 | ET | 782 | 1180 | 3.09 | 3.35 | 51.5 | 6.4 | 5 | 13.2 | 13.5 | 2.23 | 2.31 | PD-A | 37.0 | 37.5 |

| | | | | | |
|-----------|--------------------------------------|------------------|--|--------|---------------------|
| Tag | 1201 | Pen | | Tattoo | CO 1201B |
| Contact | RON NOLAN - BAR 5 STOCK FARMS | | | | |
| HC/Breed | P | SIMMENTAL | | | 519-986-1330 |
| Birthdate | 19Jan2014 | Colour | | | |
| SireSire | RU-DEV BRAAM | | | | |
| Sire | BAR 5 SA BURNER 825R | | | | |
| Dam | TABU TAYLOR SWIFT 24U | | | | |
| DamSire | FGAF ZEGNA 230R | | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|------|-------|-------|-------|-------|--------|----------|--------|----------|---------|-------|
| %ab | 38 | 28 | 99 | 98 | 65 | 96 | 16 | 51 | 20 | 81 | 48 |
| ABC Acc | 0 29 | .8 56 | 67 44 | 37 22 | 35 49 | 101 47 | -0.48 53 | .14 48 | -0.14 48 | 1.22 64 | 3120 |
| %wb | 73 | 63 | 97 | 94 | 61 | 90 | 18 | 23 | 28 | 54 | 48 |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|----|-----|-----|-----|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 98 | 782 | 123 | 926 | 1285 | 2.68 | 3.55 | 53.0 | 7.0 | 5 | 12.6 | 12.7 | 2.41 | 2.43 | PD-A | 35.0 | 35.1 |

Bull Evaluation EOT Report

201517 BAR 5 BULLS #1



Genetic Evaluations (28 Jan 2015)

| Tag | Pen | Tattoo | CO |
|--|-----|--------|-------|
| 1202 | | | 1202B |
| Contact RON NOLAN - BAR 5 STOCK FARMS | | | |
| HC/Breed H SIMMENTAL | | | |
| 519-986-1330 | | | |
| Birthdate 24Jan2014 Colour | | | |
| SireSire NAWINA GLOBAL P | | | |
| Sire BAR 5 SA GLOVER 854T | | | |
| Dam CO 213Z | | | |
| DamSire BAR 5 SA PRAFEKT 450P | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|------|-------|-------|-------|-------|-------|--------|--------|--------|---------|-------|
| %ab | 49 | 36 | 89 | 85 | 12 | 46 | 11 | 27 | 36 | 86 | 11 |
| ABC Acc | 1 33 | .1 58 | 50 50 | 29 15 | 17 53 | 67 52 | -55 55 | -17 50 | -06 50 | 1.35 63 | 1871 |
| %wb | 82 | 75 | 66 | 56 | 4 | 22 | 12 | 2 | 60 | 63 | 9 |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|----|-----|-----|-----|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 82 | 670 | 105 | 716 | 1060 | 2.62 | 2.97 | 51.0 | 6.1 | 2 | 10.9 | 11.0 | 2.31 | 2.36 | PD-A | 35.0 | 35.3 |

| Tag | Pen | Tattoo | CO |
|--|-----|--------|-------|
| 1203 | | | 1203B |
| Contact RON NOLAN - BAR 5 STOCK FARMS | | | |
| HC/Breed P SIMMENTAL | | | |
| 519-986-1330 | | | |
| Birthdate 10Feb2014 Colour | | | |
| SireSire CONGOSIM HEXVAS | | | |
| Sire BAR 5 FF HEXAGON 412Y | | | |
| Dam DORA LEE"S DANIELLA FF8W | | | |
| DamSire DORA LEE ECLIPSE FF9R | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|-------|-------|-------|-------|-------|-------|--------|--------|---------|---------|-------|
| %ab | 19 | 27 | 81 | 60 | 74 | 81 | 30 | 44 | 47 | 99 | 44 |
| ABC Acc | -2 24 | .9 52 | 47 42 | 23 14 | 38 48 | 84 45 | -30 51 | .06 46 | -.01 46 | 2.75 64 | 2998 |
| %wb | 42 | 61 | 50 | 21 | 71 | 63 | 41 | 14 | 75 | 99 | 44 |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|----|-----|-----|-----|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 95 | 645 | 101 | 686 | 1110 | 3.25 | 3.26 | 52.0 | 6.8 | 4 | 12.8 | 13.4 | 2.40 | 2.58 | PD-A | 40.0 | 40.9 |

| Tag | Pen | Tattoo | CO |
|--|-----|--------|-------|
| 1204 | | | 1204B |
| Contact RON NOLAN - BAR 5 STOCK FARMS | | | |
| HC/Breed H SIMMENTAL | | | |
| 519-986-1330 | | | |
| Birthdate 17Feb2014 Colour | | | |
| SireSire CONGOSIM HEXVAS | | | |
| Sire BAR 5 FF HEXAGON 412Y | | | |
| Dam LCF BABS 697W | | | |
| DamSire BHR SIR DERRY SA P696E | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|--------|--------|-------|------|-------|-------|--------|--------|--------|---------|-------|
| %ab | 1 | 3 | 93 | 69 | 70 | 88 | 36 | 45 | 64 | 86 | 32 |
| ABC Acc | -10 22 | 5.1 50 | 53 40 | 25 8 | 36 45 | 90 43 | -22 49 | .07 43 | .14 43 | 1.35 62 | 2681 |
| %wb | 1 | 8 | 76 | 31 | 67 | 74 | 52 | 15 | 97 | 63 | 31 |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|-----|-----|-----|-----|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| E | 120 | 746 | 117 | 776 | 1175 | 3.01 | 3.53 | 52.0 | 6.9 | 5 | 12.6 | 13.4 | 3.45 | 3.78 | A | 34.0 | 35.2 |

| Tag | Pen | Tattoo | CO |
|--|-----|--------|-------|
| 1205 | | | 1205B |
| Contact RON NOLAN - BAR 5 STOCK FARMS | | | |
| HC/Breed SIMMENTAL | | | |
| 519-986-1330 | | | |
| Birthdate 23Feb2014 Colour | | | |
| SireSire CONGOSIM HEXVAS | | | |
| Sire BAR 5 FF HEXAGON 412Y | | | |
| Dam DOUBLE BAR D BETTY 94Z | | | |
| DamSire JNR GRAVITY | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|-------|--------|-------|------|-------|-------|--------|--------|---------|---------|-------|
| %ab | 3 | 10 | 76 | 30 | 90 | 88 | 11 | 51 | 46 | 21 | 38 |
| ABC Acc | -6 24 | 3.1 52 | 45 41 | 18 9 | 45 46 | 90 44 | -55 50 | .15 44 | -.01 44 | -.12 62 | 2841 |
| %wb | 6 | 26 | 42 | 5 | 88 | 74 | 12 | 23 | 74 | 2 | 38 |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|-----|-----|----|-----|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| H | 100 | 620 | 97 | 604 | 1070 | 3.58 | 3.27 | 48.0 | 5.0 | 3 | 12.9 | 13.9 | 2.12 | 2.37 | PD-A | 28.0 | 29.4 |

| Tag | Pen | Tattoo | CBCO |
|--|-----|--------|-------|
| 3201 | | | 3201B |
| Contact CASSA BRANCA | | | |
| HC/Breed P ANGUS | | | |
| - | | | |
| Birthdate 16Feb2014 Colour | | | |
| SireSire N BAR SHADOW X4124 | | | |
| Sire Sinclair Shadow Rider 9S34 | | | |
| Dam SINCLAIR LADY IDA 7R6 2P37 | | | |
| DamSire N BAR PRIME TIME D806 | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|------|---------|-------|-------|-------|-------|---------|---------|--------|---------|-------|
| %ab | 95 | 96 | 14 | 14 | 72 | 42 | 91 | 10 | 71 | 23 | 27 |
| ABC Acc | 6 18 | -5.9 47 | 28 36 | 14 11 | 37 41 | 65 39 | 1.31 43 | -.43 37 | .28 37 | -.04 58 | 2527 |
| %wb | 86 | 88 | 12 | 5 | 47 | 25 | 68 | 28 | 6 | 7 | 19 |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|----|-----|----|-----|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 85 | 571 | 90 | 642 | 1045 | 3.20 | 3.13 | 49.0 | 5.4 | 8 | 11.7 | 12.4 | 2.35 | 2.57 | PD-A | 31.5 | 32.6 |

Bull Evaluation EOT Report

201517 BAR 5 BULLS #1



Genetic Evaluations (28 Jan 2015)

| | | | | | |
|-----------|-------------------------------------|--------------|---|--------|-------------------|
| Tag | 3203 | Pen | | Tattoo | CBCO 3203B |
| Contact | CASSA BRANCA | | | | |
| HC/Breed | P | ANGUS | - | - | |
| Birthdate | 23Feb2014 | Colour | | | |
| SireSire | N Bar Emulation Ext V722 | | | | |
| Sire | Sinclair Executive 9XV2 | | | | |
| Dam | SINCLAIR Q MOTHER 8R107 E008 | | | | |
| DamSire | R R RITO 707 | | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|-----------------|--------------------|------------------|-----------------|------------------|------------------|--------------------|--------------------|-------------------|-------------------|-------|
| %ab | 95 | 97 | 3 | 5 | 79 | 28 | 94 | 13 | 72 | 59 | 29 |
| ABC Acc | 6 ¹⁷ | -6.6 ⁴⁷ | 19 ³⁶ | 10 ⁹ | 39 ⁴¹ | 58 ³⁹ | 1.42 ⁴⁴ | -.37 ³⁸ | .32 ³⁸ | .74 ⁵⁹ | 2596 |
| %wb | 85 | 93 | 2 | 1 | 56 | 13 | 78 | 37 | 9 | 46 | 21 |

| | CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|---|----|-----|-----|----|-----|-----|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 80 | 482 | 76 | | 540 | 992 | 3.60 | 3.03 | 47.0 | 4.5 | 8 | 11.9 | 12.8 | 2.59 | 2.89 | PD-A | 34.0 | 35.4 |

| | | | | | |
|-----------|---------------------------------|--------------|---|--------|-------------------|
| Tag | 3204 | Pen | | Tattoo | CBCO 3204B |
| Contact | CASSA BRANCA | | | | |
| HC/Breed | P | ANGUS | - | - | |
| Birthdate | 24Feb2014 | Colour | | | |
| SireSire | N BAR EMULATION EXT | | | | |
| Sire | Sinclair Emulation XXP | | | | |
| Dam | SINCLAIR B MAID 9X9 507E | | | | |
| DamSire | Q A S TRAVELER 23-4 | | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|-----------------|--------------------|------------------|------------------|------------------|------------------|--------------------|--------------------|-------------------|-------------------|-------|
| %ab | 94 | 92 | 6 | 29 | 56 | 23 | 88 | 4 | 94 | 33 | 17 |
| ABC Acc | 6 ²⁴ | -4.8 ⁵¹ | 23 ⁴¹ | 18 ¹⁸ | 33 ⁴⁴ | 55 ⁴³ | 1.19 ⁴⁴ | -.57 ³⁸ | .60 ³⁸ | .22 ⁵⁹ | 2166 |
| %wb | 80 | 76 | 5 | 16 | 28 | 10 | 59 | 12 | 78 | 15 | 10 |

| | CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|---|----|-----|-----|----|-----|-----|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 87 | 529 | 83 | | 574 | 966 | 3.10 | 2.96 | 46.0 | 4.0 | 7 | 11.4 | 12.2 | 3.45 | 3.86 | A | 32.0 | 33.4 |

| | | | | | |
|-----------|---------------------------------|--------------|---|--------|-------------------|
| Tag | 3208 | Pen | | Tattoo | CBCO 3208B |
| Contact | CASSA BRANCA | | | | |
| HC/Breed | P | ANGUS | - | - | |
| Birthdate | 09Mar2014 | Colour | | | |
| SireSire | N Bar Emulation Ext V722 | | | | |
| Sire | Sinclair Executive 9XV2 | | | | |
| Dam | SINCLAIR K BTY 5S1 E013 | | | | |
| DamSire | N BAR SHADOW X4124 | | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|-----------------|--------------------|------------------|------------------|------------------|------------------|--------------------|-------------------|-------------------|-------------------|-------|
| %ab | 96 | 98 | 35 | 40 | 79 | 62 | 96 | 43 | 73 | 61 | 71 |
| ABC Acc | 7 ¹⁷ | -7.1 ⁴⁷ | 35 ³⁶ | 20 ¹⁰ | 39 ⁴¹ | 74 ³⁹ | 1.55 ⁴⁴ | .05 ³⁸ | .33 ³⁸ | .77 ⁵⁹ | 3723 |
| %wb | 88 | 95 | 33 | 26 | 56 | 46 | 88 | 95 | 12 | 49 | 65 |

| | CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|---|----|-----|-----|----|-----|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 80 | 632 | 99 | | 642 | 1040 | 3.12 | 3.32 | 48.0 | 5.2 | 8 | 13.8 | 15.3 | 2.56 | 2.99 | PD-A | 33.5 | 35.4 |

| | | | | | |
|-----------|--------------------------------|--------------|---|--------|-------------------|
| Tag | 3209 | Pen | | Tattoo | CBCO 3209B |
| Contact | CASSA BRANCA | | | | |
| HC/Breed | P | ANGUS | - | - | |
| Birthdate | 18Mar2014 | Colour | | | |
| SireSire | SINCLAIR IN TIME 6BT39 | | | | |
| Sire | SINCLAIR TIMELESS 8BA4 | | | | |
| Dam | SINCLAIR LADY 9X25 2P60 | | | | |
| DamSire | N BAR EMULATION EXT | | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|-----------------|--------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-------|
| %ab | 95 | 95 | 35 | 38 | 68 | 54 | 80 | 14 | 90 | 40 | 42 |
| ABC Acc | 6 ²⁰ | -5.4 ⁴⁹ | 35 ³⁸ | 19 ¹¹ | 36 ⁴² | 71 ⁴⁰ | .92 ⁴⁵ | -.36 ³⁹ | .54 ³⁹ | .38 ⁵⁹ | 2967 |
| %wb | 85 | 84 | 33 | 24 | 41 | 37 | 35 | 38 | 65 | 22 | 33 |

| | CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|---|----|-----|-----|----|-----|-----|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 85 | 595 | | | 546 | 936 | 2.97 | 3.08 | 47.5 | 5.1 | 5 | 11.8 | 13.3 | 3.15 | 3.78 | A | 32.0 | 34.2 |

| | | | | | |
|-----------|-----------------------------------|--------------|---|--------|-------------------|
| Tag | 3211 | Pen | | Tattoo | CBCO 3211B |
| Contact | CASSA BRANCA | | | | |
| HC/Breed | P | ANGUS | - | - | |
| Birthdate | 31Mar2014 | Colour | | | |
| SireSire | BT RIGHT TIME 24J | | | | |
| Sire | SINCLAIR GRASS MASTER | | | | |
| Dam | SINCLAIR PRIMROSE 6S5 4P31 | | | | |
| DamSire | N BAR SHADOW X4124 | | | | |

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ |
|---------|-----------------|--------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|-------------------|---------------------|-------|
| %ab | 94 | 96 | 6 | 13 | 35 | 16 | 69 | 4 | 87 | 2 | 10 |
| ABC Acc | 6 ¹⁹ | -5.7 ⁴⁷ | 23 ³⁷ | 13 ¹³ | 26 ⁴¹ | 49 ³⁹ | .55 ⁴³ | -.56 ³⁷ | .50 ³⁷ | -1.41 ⁵⁸ | 1849 |
| %wb | 81 | 87 | 5 | 4 | 11 | 5 | 7 | 13 | 54 | 1 | 6 |

| | CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|---|----|-----|-----|----|-----|-----|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 82 | 522 | | | 466 | 828 | 2.76 | 2.85 | 46.0 | 4.6 | 4 | 10.8 | 12.4 | 3.19 | 4.00 | A | 26.0 | 28.7 |

Bull Evaluation EOT Report

201517 BAR 5 BULLS #1



Genetic Evaluations (28 Jan 2015)

Tag **4201** Pen Tattoo **CO 4201B**
 Contact **RON NOLAN - BAR 5 STOCK FARMS**
 HC/Breed **H SIMMENTAL** **519-986-1330**
 Birthdate **05Jan2014** Colour
 SireSire **ANCHOR T METRO 4E**
 Sire **ANCHOR T LEGEND**
 Dam **FGAF JUSTICE 909Z**
 DamSire **CHAMPS TRILOGY**

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ | |
|---------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|----------------------------|--------------------------|----------------------------|--------------------------|-------------|--|
| %ab | 33 | 20 | 97 | 90 | 92 | 97 | 2 | 86 | 42 | 68 | 75 | |
| ABC Acc | 0 ³⁹ | 1.6 ⁵⁹ | 58 ⁵¹ | 30 ³³ | 46 ⁵⁴ | 104 ⁵³ | -0.82 ⁵³ | .55 ⁴⁸ | -0.03 ⁴⁸ | .90 ⁶⁴ | 3867 | |
| %wb | 67 | 49 | 88 | 67 | 90 | 92 | 1 | 82 | 69 | 33 | 74 | |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|----|-----|-----|-----|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 91 | 697 | 109 | 774 | 1185 | 3.25 | 3.15 | 52.0 | 6.4 | 2 | 15.1 | 14.8 | 2.41 | 2.34 | PD-A | 34.5 | 34.1 |

Bull Evaluation EOT Report

201517 BAR 5 BULLS #1

Unofficial



Genetic Evaluations (28 Jan 2015)

| | | | |
|-----------------|-----|--------|-----------------|
| Tag 0303 | Pen | Tattoo | IFZ 303A |
|-----------------|-----|--------|-----------------|

Contact **AGRO ZURITA**
 HC/Breed **H SIMMENTAL**
 Birthdate **13Aug2013** Colour
 SireSire **SALERIKA EVAN**
 Sire **BAR 5 SA PFIDELITY 424R**
 Dam **BAR 5 SA SISTER 803P**
 DamSire **BAR 5 SA MR OPTIMAL 447L**

| | CE | BW | WG | Milk | PWG | YG | FAT | REA | %IMF | SC | BIO\$ | |
|---------|------------------------|-------------------------|--------------|--------------|-----|----|-----|-----|------|----|-------|------------|
| %ab | 31 | 33 | 96 | 93 | | | | | | | | |
| ABC Acc | 0 ³⁶ | .4 ⁶⁰ | 57 PE | 32 PE | | | | | | | | N/R |
| %wb | 63 | 70 | 87 | 76 | | | | | | | | |

| CE | BW | AWW | WI | SOT | EOT | ADG | WPDA | HH | Frame | Fat | REA | AdjREA | %Imf | Adj%Imf | Grade | SC | AdjSC |
|----|----|-----|----|------|------|------|------|------|-------|-----|------|--------|------|---------|-------|------|-------|
| U | 95 | N/A | | 1030 | 1425 | 2.97 | 2.74 | 52.0 | 5.0 | 6 | 14.6 | 11.6 | 2.44 | 1.71 | PD-A | 39.0 | 33.3 |



Breed Summary Averages

| Breed | # | % U | BWT | AWW | SOT | 28D | 56D | 84D | EOT | ADG | WPDA | Hip Height | Frame Score | Back Fat | REA | Adj REA | %IMF | Adj %IMF | Scrotal |
|----------------|----|-----|-----|-----|------|------|------|------|------|------|------|------------|-------------|----------|------|---------|------|----------|---------|
| ANGUS | 6 | 100 | 83 | 555 | 568 | 698 | 782 | 883 | 968 | 3.13 | 3.06 | 47.3 | 4.8 | 7 | 11.9 | 13.1 | 2.88 | 3.35 | 31.5 |
| SIMMENTAL | 15 | 87 | 95 | 676 | 762 | 896 | 969 | 1044 | 1132 | 2.83 | 3.21 | 50.5 | 5.9 | 4 | 12.7 | 13.0 | 2.37 | 2.47 | 34.8 |
| Group Averages | 21 | 90 | 92 | 642 | 706 | 839 | 916 | 998 | 1085 | 2.91 | 3.17 | 49.6 | 5.6 | 5 | 12.5 | 13.0 | 2.52 | 2.72 | 33.8 |
| Unofficial | 1 | 100 | 95 | | 1030 | 1220 | 1295 | 1360 | 1425 | 2.97 | 2.74 | 52.0 | 5.0 | 6 | 14.6 | 11.6 | 2.44 | 1.71 | 39.0 |

Note: Measurements from Unofficial Bulls are not included in the Group Averages above.

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