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Bull Evaluation Centre Report

201920 WHITTON-BROOK FARMS LTD BU (End of Test)

Test Date: **22 Feb 2019** Days on Test: **113**

Centre Manager:	**MITCHELL WHITTON**
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Address:	
Ration Statement:	

Start of Test Date: **01 Nov 2018**
End of Test Date: **22 Feb 2019**
Pick Up Date:

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.**

The Symbol of Quality for Beef Production

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 <u>unassisted</u> 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.

201920 WHITTON-BROOK FARMS LTD BULLS 2

Genetic Evaluations (16 Mar 2019)

Tag 007F — Pen 2 — Tattoo WTM 7F

Contact **GREG NOLAN - BLUE MOUNTAINS ANGUS FARM**
HC/Breed **ANGUS**   416-616-8834
Birthdate **16Jan2018**   Colour **BLACK**
SireSire **S A V Revere 1180**
Sire **S A V HONOR 4842**
Dam **SANDY BAR FAVORITE 22Z**
DamSire **DB OBJECTIVE TREND 861**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	56	83	58	46	93	84	80	16	82	42	56
ABC Acc	2 21	-3.7 50	42 36	22 10	47 41	90 39	.98 43	-.23 37	.46 37	.27 59	3578
%wb	14	55	55	39	82	73	24	68	31	24	53

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	75	501	90	756	1167	3.62	2.90	48.5	4.3	4	11.7	11.0	2.69	2.44	PD-A	36.0	34.6

Tag 015F — Pen 2 — Tattoo WTM 15F

Contact **GREG NOLAN - BLUE MOUNTAINS ANGUS FARM**
HC/Breed **ANGUS**   416-616-8834
Birthdate **14Feb2018**   Colour **BLACK**
SireSire **RIVERBEND PEERLESS 0016**
Sire **PA RANCH HOUSE 349**
Dam **SUNRISE BARBARA 1Y**
DamSire **S A F DIRECTIVE**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	59	47	34	37	68	53	77	9	98	16	22
ABC Acc	2 PE	-1.0 54	36 43	21 19	36 47	73 45	.88 50	-.36 44	.69 44	-.49 62	2694
%wb	16	12	29	28	40	36	15	36	93	2	18

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	99	529		724	1170	3.67	3.14	50.0	5.4	4	11.0	10.9	3.34	3.27	A	33.5	33.2

Tag 016F — Pen 2 — Tattoo WTM 16F

Contact **GREG NOLAN - BLUE MOUNTAINS ANGUS FARM**
HC/Breed **ANGUS**   416-616-8834
Birthdate **17Feb2018**   Colour **BLACK**
SireSire **RIVERBEND PEERLESS 0016**
Sire **PA RANCH HOUSE 349**
Dam **LOCUST GROVE BLACKBIRD 4Y**
DamSire **IMP 1690Y**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	75	74	41	38	70	58	78	6	95	27	N/R
ABC Acc	4 PE	-2.9 51	38 41	21 11	37 46	75 44	.94 PE	-.42 PE	.60 PE	-.08 PE	
%wb	36	40	36	29	43	42	20	25	80	8	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	91	533		706	1120	3.48	3.03	49.5	5.2	9	12.3	12.2	4.15	4.09	AA	34.5	34.3

Tag 018F — Pen 2 — Tattoo WTM 18F

Contact **GREG NOLAN - BLUE MOUNTAINS ANGUS FARM**
HC/Breed **ANGUS**   416-616-8834
Birthdate **02Mar2018**   Colour **BLACK**
SireSire **RITO 707 OF IDEAL 3407 7075**
Sire **S A V RESOURCE 1441**
Dam **LLB BEAUTY 556C**
DamSire **HF FIREMAN 232A**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	73	76	98	76	99	99	78	34	76	85	95
ABC Acc	3 29	-3.0 52	65 43	28 20	70 47	134 45	.92 48	.05 42	.38 42	1.16 61	5172
%wb	33	41	98	76	99	99	18	96	10	86	96

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	80	571	103	636	1150	4.36	3.22	47.5	4.4	3	12.8	13.0	2.08	2.13	PD-A	37.5	37.8

Tag 020F — Pen 2 — Tattoo WTM 20F

Contact **GREG NOLAN - BLUE MOUNTAINS ANGUS FARM**
HC/Breed **ANGUS**   416-616-8834
Birthdate **02Mar2018**   Colour **BLACK**
SireSire **RIVERBEND PEERLESS 0016**
Sire **PA RANCH HOUSE 349**
Dam **LOCUST GROVE BLACKBIRD 30B**
DamSire **S A V FINAL ANSWER 0035**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	95	94	67	68	84	80	86	12	92	14	53
ABC Acc	6 33	-5.5 56	45 46	26 15	42 48	87 47	1.17 51	-.29 45	.56 45	-.57 63	3513
%wb	84	84	63	67	65	67	46	52	69	1	49

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	80	562	101	716	1145	3.54	3.21	50.0	5.6	5	11.4	11.6	2.53	2.59	PD-A	32.0	32.3

Genetic Evaluations (16 Mar 2019)

Tag 022F | Pen 2 | Tattoo | WTM 22F

Contact: **GREG NOLAN - BLUE MOUNTAINS ANGUS FARM**
HC/Breed: **P   ANGUS**　　　　　416-616-8834
Birthdate: **16Mar2018**　　Colour **BLACK**
SireSire: **RIVERBEND PEERLESS 0016**
Sire: **PA RANCH HOUSE 349**
Dam: **ROYAL PRIDE 56Z**
DamSire: **SOO LINE YELLOWSTONE 9286**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	88	88	25	19	75	52	82	14	98	29	39
ABC Acc	5 PE	-4.3 51	34 41	17 11	39 46	72 44	1.03 48	-.27 43	.69 43	-.01 61	3150
%wb	63	67	20	10	49	35	32	57	93	10	35

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	83	471		564	1005	3.63	2.93	48.0	4.8	4	11.5	11.9	3.27	3.48	A	34.5	35.3

Tag 023F | Pen 2 | Tattoo | WTM 23F

Contact: **GREG NOLAN - BLUE MOUNTAINS ANGUS FARM**
HC/Breed: **ANGUS**　　　　　416-616-8834
Birthdate: **24Mar2018**　　Colour **BLACK**
SireSire: **RITO 707 OF IDEAL 3407 7075**
Sire: **S A V RESOURCE 1441**
Dam: **SUNSET EDELIA**
DamSire: **B/R NEW FRONTIER 095**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	55	56	98	83	99	99	85	25	92	89	91
ABC Acc	2 PE	-1.6 56	65 47	30 24	62 49	127 48	1.14 50	-.07 44	.56 44	1.30 62	4773
%wb	13	17	98	85	97	98	43	89	68	90	93

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	90	632		714	1170	3.85	3.49	49.0	5.4	5	11.9	12.6	2.85	3.11	PD-A	37.0	38.1

Tag 3245 | Pen 2 | Tattoo | CBCO 3245F

Contact: **RON NOLAN - BAR 5 STOCK FARMS**
HC/Breed: **ANGUS**　　　　　519-986-1330
Birthdate: **11Apr2018**　　Colour
SireSire: **A A R TEN X 7008 S A**
Sire: **GALTEN TEN X GUNNER 68C**
Dam: **CASA BRANCA BEAUTY 3317C**
DamSire: **SINCLAIR RITO 9R7**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	91	94	78	53	68	76	86	8	82	53	40
ABC Acc	5 20	-5.4 49	48 37	24 9	36 43	84 40	1.17 47	-.36 41	.46 41	.50 59	3170
%wb	71	83	74	48	40	62	46	35	29	39	36

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	75	486		612	972	3.11	3.07	47.0	4.7	4	10.4	11.3	2.14	2.46	PD-A	34.0	35.8

Tag 3636 | Pen 2 | Tattoo | CO 3636F

Contact: **RON NOLAN - BAR 5 STOCK FARMS**
HC/Breed: **H   1/2 SIMMENTAL 1/2 ANGUS**　　519-986-1330
Birthdate: **16Mar2018**　　Colour **RED**
SireSire: **LEEUPOORT BRITS**
Sire: **BAR 5 SA BISMARK 402C**
Dam:
DamSire:

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	43	52	44	13	24	32	56	33	60	13	15
ABC Acc	1 22	-1.3 49	39 39	15 8	24 44	63 42	.14 48	.03 43	.12 43	-.60 61	2409
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	92	N/A		596	948	3.05	2.76	50.0	5.8	2	12.3	12.8	1.46	1.55	PD	32.5	33.3

Tag 3643 | Pen 2 | Tattoo | CO 3643F

Contact: **RON NOLAN - BAR 5 STOCK FARMS**
HC/Breed: **H   1/2 SIMMENTAL 1/2 ANGUS**　　519-986-1330
Birthdate: **27Mar2018**　　Colour **RED**
SireSire: **LEEUPOORT BRITS**
Sire: **BAR 5 SA BISMARK 402C**
Dam:
DamSire:

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	67	80	20	9	5	7	67	1	61	1	1
ABC Acc	3 22	-3.4 49	32 39	13 8	11 44	43 42	.49 48	-.61 43	.13 43	-1.82 61	769
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	80	N/A		494	776	2.45	2.34	46.5	4.2	4	8.0	8.3	1.52	1.67	PD	27.5	28.7

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201920 WHITTON-BROOK FARMS LTD BULLS 2

Genetic Evaluations (16 Mar 2019)

Tag 4230 | Pen 2 | Tattoo BMAF 4230F

Contact **GREG NOLAN - BLUE MOUNTAINS ANGUS FARM**
HC/Breed **ANGUS**   416-616-8834
Birthdate **03Mar2018**   Colour **BLACK**
SireSire   **RIVERBEND PEERLESS 0016**
Sire   **PA RANCH HOUSE 349**
Dam   **GALTEN R ANSWER VICKY 90D**
DamSire   **ROYAL FINAL ANSWER DRCC 0011X**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	94	93	19	20	45	30	78	1	98	8	10
ABC Acc	6 28	-5.3 51	32 41	17 11	31 46	62 44	.91 48	-.70 43	.73 43	-.89 61	2128
%wb	82	82	15	11	19	15	17	2	95	1	6

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	70	429	77	516	896	3.25	2.52	46.0	3.6	4	8.9	9.0	3.55	3.64	A-AA	31.0	31.3

Tag 4233 | Pen 2 | Tattoo BMAF 4233F

Contact **GREG NOLAN - BLUE MOUNTAINS ANGUS FARM**
HC/Breed **ANGUS**   416-616-8834
Birthdate **08Mar2018**   Colour **BLACK**
SireSire   **RIVERBEND PEERLESS 0016**
Sire   **PA RANCH HOUSE 349**
Dam   **BUSCHBECK VIOLET 8005C**
DamSire   **REMITALL F PROSPECTOR 110Z**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	86	84	80	47	96	94	88	21	96	45	78
ABC Acc	5 28	-3.8 52	49 42	22 11	52 46	101 44	1.22 49	-.15 43	.61 43	.32 61	4173
%wb	57	57	77	40	91	89	54	82	83	27	78

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	80	535	96	640	1125	4.09	3.21	48.5	4.9	5	12.2	12.5	2.86	2.97	PD-A	35.5	36.0

Tag 5220 | Pen 2 | Tattoo BFNA 4220F

Contact **RON JR. NOLAN - NOLAN ANGUS FARM**
HC/Breed **ANGUS**   416-616-8834
Birthdate **07Feb2018**   Colour **Black**
SireSire   **RIVERBEND PEERLESS 0016**
Sire   **PA RANCH HOUSE 349**
Dam   **PFLC BARBARA 17C**
DamSire   **PFLC FINAL ANSWER 4X**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	96	96	75	80	13	39	75	3	93	17	13
ABC Acc	7 28	-6.2 51	47 41	29 11	19 46	66 44	.82 48	-.54 43	.58 43	-.39 61	2282
%wb	87	90	72	81	2	22	10	14	74	2	9

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	71	544		690	960	2.46	2.53	46.0	3.3	3	10.1	9.9	2.71	2.60	PD-A	33.5	33.0

Tag 5228 | Pen 2 | Tattoo BFNA 5228F

Contact **RON JR. NOLAN - NOLAN ANGUS FARM**
HC/Breed **P ANGUS**   416-616-8834
Birthdate **26Feb2018**   Colour **BLACK**
SireSire   **A A R TEN X 7008 S A**
Sire   **GALTEN TEN X GUNNER 68C**
Dam   **Oak Lane Pride Lady 12C**
DamSire   **S A V 004 DENSITY 4336**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	72	80	94	54	98	98	82	14	98	85	84
ABC Acc	3 25	-3.4 52	57 41	24 11	57 45	114 43	1.04 49	-.27 43	.73 43	1.18 60	4384
%wb	31	49	93	49	95	96	32	58	95	86	83

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	85	506		698	1175	4.00	3.25	49.5	5.3	4	11.1	11.2	4.07	4.12	AA	37.5	37.6

Tag 5231 | Pen 2 | Tattoo BFNA 5231F

Contact **RON JR. NOLAN - NOLAN ANGUS FARM**
HC/Breed **P ANGUS**   416-616-8834
Birthdate **05Mar2018**   Colour **BLACK**
SireSire   **A A R TEN X 7008 S A**
Sire   **GALTEN TEN X GUNNER 68C**
Dam   **HARPREY ECHO 16C**
DamSire   **S A V FINAL ANSWER 0035**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	79	79	92	73	98	98	83	9	92	90	79
ABC Acc	4 PE	-3.3 53	55 42	27 12	58 45	114 44	1.06 49	-.34 44	.57 44	1.36 60	4194
%wb	43	47	91	73	96	96	34	39	70	92	79

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	90	537		682	1150	4.03	3.25	51.0	6.1	4	10.7	10.9	3.09	3.19	A	38.0	38.4

Genetic Evaluations (16 Mar 2019)

Tag 859F | Pen 2 | Tattoo RHF 859F

Contact **GREG NOLAN - BLUE MOUNTAINS ANGUS FARM**
HC/Breed **P   SIMMENTAL**   416-616-8834
Birthdate **14Feb2018**   Colour **BLACK**
SireSire **FBF1 COMBUSTIBLE**
Sire **RHF BLK COMBUSTIBLE 520C**
Dam **RHF 27S**
DamSire **TAYLORS BLACK JOURNEY**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	29	17	91	69	18	60	58	50	47	87	
ABC Acc	0 20	1.7 50	54 PE	26 PE	22 45	76 PE	.19 50	.22 45	.03 45	1.22 63	N/R
%wb	62	41	69	36	10	34	89	39	75	67	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	89	N/A			1125	2.87	3.02	50.5	5.6	3	11.6	11.4	1.76	1.72	PD	37.5	37.2

Tag 873F | Pen 2 | Tattoo RHF 873F

Contact **GREG NOLAN - BLUE MOUNTAINS ANGUS FARM**
HC/Breed **P   SIMMENTAL**   416-616-8834
Birthdate **03Mar2018**   Colour **BLACK**
SireSire **LFE BS LEWIS 322U**
Sire **RHF 300A**
Dam **RHF MISS COMBUSTIBLE 557C**
DamSire **FBF1 COMBUSTIBLE**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	40	33	80		19	50	63	93	14	44	
ABC Acc	1 23	.1 51	49 PE		23 45	72 PE	.34 50	.76 44	-.13 44	.31 62	N/R
%wb	76	68	47		12	25	94	95	15	14	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	78	N/A			1185	3.06	3.33	50.5	5.9	4	14.5	14.8	1.19	1.22	PD	33.5	33.8

Tag 882F | Pen 2 | Tattoo RHF 882F

Contact **GREG NOLAN - BLUE MOUNTAINS ANGUS FARM**
HC/Breed **P   SIMMENTAL**   416-616-8834
Birthdate **29Mar2018**   Colour **BLACK**
SireSire **LFE BS LEWIS 322U**
Sire **RHF 300A**
Dam **RHF BLK HEATHER 448A**
DamSire **LFE BS LEWIS 322U**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	40	38	81	90	6	31	54	52	23	99	
ABC Acc	1 PE	-.3 55	49 PE	32 PE	13 48	63 PE	.11 51	.24 46	-.08 46	4.29 63	N/R
%wb	76	74	49	69	1	12	82	42	29	99	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	80	N/A			898	2.40		48.5		2	10.4		1.78		PD	35.0	36.3

The Symbol of Quality for Beef Production

Genetic Evaluations (16 Mar 2019)

Tag **4246**	Pen **2**	Tattoo	**BMAF 4246F**

Contact **GREG NOLAN - BLUE MOUNTAINS ANGUS FARM**
HC/Breed **P   ANGUS**   416-616-8834
Birthdate **24Apr2018**   Colour **BLACK**
SireSire   **A A R TEN X 7008 S A**
Sire   **GALTEN TEN X GUNNER 68C**
Dam   **GALTEN REDD J BEULAH 117D**
DamSire

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	98	98	61								
ABC Acc	**8** 20	**-7.4** 48	**43** PE								**N/R**
%wb	95	96	58								

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	55	N/A															

Tag **4251**	Pen **2**	Tattoo	**BMAF 4251F**

Contact **GREG NOLAN - BLUE MOUNTAINS ANGUS FARM**
HC/Breed **P   ANGUS**   416-616-8834
Birthdate **22May2018**   Colour **Black**
SireSire   **A A R TEN X 7008 S A**
Sire   **GALTEN TEN X GUNNER 68C**
Dam   **CASA BRANCA Q MOTHER 3202B**
DamSire   **SINCLAIR WAJIMA 6R110**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO$
%ab	88	91	34								
ABC Acc	**5** 23	**-4.7** 52	**36** PE								**N/R**
%wb	65	73	29								

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	78	N/A															

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	13	62	82	526	666	867	972		1093	3.62	3.06	48.5	4.8	4	11.2	11.4	3.03	3.08	35.0
SIMMENTAL	3	67	82			836	940		1069	2.78	3.17	49.8	5.8	3	12.2	13.1	1.58	1.47	35.3
CROSSBRED	2	100	86		545	664	749		862	2.75	2.55	48.3	5.0	3	10.2	10.6	1.49	1.61	30.0
Group Averages	18	67	83	526	650	839	942		1063	3.38	3.01	48.7	5.0	4	11.3	11.5	2.61	2.72	34.5
ANGUS	2	100	67							.00	.00								

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