

BIO
294 Mill St E Unit 209
Elora, ON N0B 1S0
p: 855.246.2333
f: 519.767.2502
www.bridgingintelligence.com

Bull Evaluation Centre Report

201716 OCC

(End of Test)

Test Date: 12 Mar 2017 Days on Test:108

Centre Manager: JOHN YSELSTEIN

Start of Test Date: 24 Nov 2016

Phone #: 519-537-1945

End of Test Date: 12 Mar 2017

EMail: johnysselstein@gmail.com

Pick Up Date:

Address: 445162 GUNNS HILL ROAD , WOODSTOCK , ON , N4S 7V8

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

201716 OCC



Genetic Evaluations (10 Apr 2017)

Tag	Pen	Tattoo		AHEW 1D	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
Contact	KEITH GILBERT - GILCROFT FARMS				%ab	12	10	37	31	98	87	32	86	9	48	68						
HC/Breed	MAINE-ANJOU		613-393-5336		ABC Acc	-3 36	2.9 60	36 51	19 31	54 53	90 52	-2.28 51	.62 45	-.21 45	.41 63	3808						
Birthdate	01Jan2016	Colour			%wb	60	55	79	58	99	98	80	90	1	63	97						
SireSire	FALLOON'S ROCKY 47R				CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%lmf	Adj%lmf	Grade	SC	AdjSC
Sire	FALLOONS HIGH VOLTAGE				U	119	749	104	1020	1545	4.93	3.54	57.3	8.3	9	17.6	15.5	2.44	2.04	PD-A	37.5	34.9
Dam	AEHW 15W																					
DamSire	PERRY'S MR RED NECK ROMEO																					
Tag	0211	Pen	Tattoo	AHEW 8D	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
Contact	KEITH GILBERT - GILCROFT FARMS				%ab	6	6	47	30	68	60	1	65	7	34	19						
HC/Breed	MAINE-ANJOU		613-393-5336		ABC Acc	-5 32	3.9 59	39 49	18 22	36 48	75 49	-1.05 48	.38 43	-.23 43	.11 62	2442						
Birthdate	09Jan2016	Colour			%wb	38	42	87	56	77	86	1	67	1	44	33						
SireSire	GEE BAR POLLED SUPER DUDE 710G				CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%lmf	Adj%lmf	Grade	SC	AdjSC
Sire	CWC Zafar 62Z				U	120	730	101	1020	1440	3.80	3.36	55.3	7.4	4	16.9	15.1	2.24	1.91	PD-A	36.5	34.2
Dam	AEHW 214Z																					
DamSire	FALLOONS HIGH VOLTAGE																					
Tag	0213	Pen	Tattoo	AEHW 9D	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
Contact	KEITH GILBERT - GILCROFT FARMS				%ab	6	5	44	17	83	70	1	55	18	10	18						
HC/Breed	MAINE-ANJOU		613-393-5336		ABC Acc	-5 32	4.3 58	38 48	15 18	41 47	79 48	-1.01 47	.28 42	-.14 42	-.73 61	2397						
Birthdate	09Jan2016	Colour			%wb	40	37	85	40	87	91	1	54	7	12	31						
SireSire	GEE BAR POLLED SUPER DUDE 710G				CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%lmf	Adj%lmf	Grade	SC	AdjSC
Sire	CWC Zafar 62Z				U	120	738		912	1360	4.10	3.18	54.8	7.1	5	15.8	14.1	2.94	2.51	A	33.0	30.7
Dam	AEHW 20A																					
DamSire	FALLOONS HIGH VOLTAGE																					
Tag	0215	Pen	Tattoo	AHEW 7D	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
Contact	KEITH GILBERT - GILCROFT FARMS				%ab	26	24	18	12	98	79	3	59	12	58	45						
HC/Breed	MAINE-ANJOU		613-393-5336		ABC Acc	-1 37	1.1 60	31 51	14 32	54 51	84 51	-.82 50	.32 45	-.18 45	.60 62	3227						
Birthdate	06Jan2016	Colour			%wb	76	79	55	32	99	96	17	59	1	75	80						
SireSire	FALLOON'S ROCKY 47R				CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%lmf	Adj%lmf	Grade	SC	AdjSC
Sire	FALLOONS HIGH VOLTAGE				U	123	673	93	1015	1525	4.74	3.54	53.8	6.6	6	15.2	13.6	2.63	2.23	PD-A	39.0	36.6
Dam	AEHW 15U																					
DamSire	GILCROFT DANCER 17D																					
Tag	0223	Pen	Tattoo	FLA 7D	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
Contact	BRIAN A. WHITWELL - FIRST LINE ANGUS				%ab	70	68	97	40	99	99	93	43	98	76	98						
HC/Breed	ANGUS		905-768-5148		ABC Acc	3 30	-2.3 57	61 47	20 18	73 49	135 48	1.38 51	.16 46	.72 46	.96 63	5694						
Birthdate	05Jan2016	Colour			%wb	26	28	98	26	99	99	71	98	94	71	99						
SireSire	SITZ UPWARD 307R				CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%lmf	Adj%lmf	Grade	SC	AdjSC
Sire	EXAR UPHOT 0562B				U	96	768	103	1215	1755	5.41	4.06	56.8	8.1	11	17.7	15.7	5.74	4.85	AAA	40.0	37.6
Dam	FIRST LINE COUNTESS																					
DamSire	JUST-ROCK SOLID 621P																					

Bull Evaluation EOT Report

201716 OCC



Genetic Evaluations (10 Apr 2017)

Tag	0225	Pen	Tattoo	FLA 3D	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
Contact	BRIAN A. WHITWELL - FIRST LINE ANGUS				%ab	96	97	98	70	99	99	95	21	92	73							
HC/Breed	ANGUS			905-768-5148	ABC Acc	7 25	-6.4 55	65 44	26 16	64 46	128 45	1.48 48	-.15 43	.56 43	.91 62							
Birthdate	01Jan2016	Colour			%wb	88	92	99	64	98	99	80	76	66	67							
Sire/Sire					CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjRE	%Imf	Adj%Imf	Grade	SC	AdjSC
Sire	PA FORTITUDE 2500				U	82	860	115	1065	1615	4.96	3.70	53.5	6.4	12	15.8	14.0	4.47	3.74	AA	39.5	36.9
Dam	FIRST LINE ARIAT MAR																					
DamSire	S A V PIONEER 7301																					
Tag	0232	Pen	Tattoo	FLA 14D	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
Contact	BRIAN A. WHITWELL - FIRST LINE ANGUS				%ab	97	98	88	25	54	77	69	13	83	75							
HC/Breed	ANGUS			905-768-5148	ABC Acc	7 22	-7.1 53	51 42	17 14	32 47	83 45	.50 49	-.31 43	.45 43	.94 62							
Birthdate	12Jan2016	Colour			%wb	92	95	88	12	26	65	3	50	32	70							
Sire/Sire					CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjRE	%Imf	Adj%Imf	Grade	SC	AdjSC
Sire	PA FORTITUDE 2500				U	80	718	96	1000	1475	4.24	3.47	51.3	5.4	7	15.4	13.9	3.85	3.31	A-AA	39.0	36.8
Dam	FLA 45X																					
DamSire	FIRST LINE NEW YEAR																					
Tag	0234	Pen	Tattoo	FLA 5D	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
Contact	BRIAN A. WHITWELL - FIRST LINE ANGUS				%ab	90	91	55	77	38	47	98	13	99	29							
HC/Breed	ANGUS			905-768-5148	ABC Acc	5 23	-4.6 52	40 41	27 14	28 45	69 43	1.78 49	-.30 43	1.00 43	.00 62							
Birthdate	02Jan2016	Colour			%wb	69	74	54	73	13	30	92	52	99	11							
Sire/Sire					CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjRE	%Imf	Adj%Imf	Grade	SC	AdjSC
Sire	PA FORTITUDE 2500				U	82	726	97	1125	1570	4.05	3.61	53.3	6.3	15	15.6	13.8	7.36	6.18	AAA	35.5	32.9
Dam	FIRST LINE GERTIE 8Z																					
DamSire	FIRST LINE KODIAK 8X																					
Tag	0241	Pen	Tattoo	FLA 16D	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
Contact	BRIAN A. WHITWELL - FIRST LINE ANGUS				%ab	88	83	37	40	35	35	76	21	91	85							
HC/Breed	ANGUS			905-768-5148	ABC Acc	5 32	-3.5 52	36 45	20 26	27 45	63 45	.76 44	-.15 38	.55 38	1.23 59							
Birthdate	13Jan2016	Colour			%wb	63	54	35	26	11	19	11	77	64	85							
Sire/Sire	SAF FAME				CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjRE	%Imf	Adj%Imf	Grade	SC	AdjSC
Sire	WAR HALL OF FAME 8023				U	89	727	97	1045	1555	4.42	3.67	51.5	5.5	9	15.5	14.0	4.89	4.21	AA-AAA	40.5	38.3
Dam	UPPER GLEN GRAND JUNE 4T																					
DamSire																						
Tag	0242	Pen	Tattoo	SJV 01D	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
Contact	SANDRA VOS - RED STONEWALL ANGUS				%ab	80	84	82	38	71	81	95	1	80	60							
HC/Breed	ANGUS			519-753-2077	ABC Acc	4 PE	-3.6 PE	48 PE	20 PE	37 45	85 PE	1.50 46	-.68 41	.40 41	.65 60							
Birthdate	07Jan2016	Colour	BLACK		%wb	42	56	82	24	44	70	81	5	21	48							
Sire/Sire	S A V BRILLIANCE 8077				CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjRE	%Imf	Adj%Imf	Grade	SC	AdjSC
Sire	S A V RADIANCE 0801				U	73	616		944	1415	4.08	3.29	50.3	4.9	14	13.2	11.9	4.53	3.85	AA	37.5	35.1
Dam	FIVE R PRIDE 31B																					
DamSire																						

The Symbol of Quality for Beef Production

Bull Evaluation EOT Report

201716 OCC



Genetic Evaluations (10 Apr 2017)

Tag	Pen	Tattoo	HFA 3D	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
Contact	BYRAN HEDLEY - HEDLEY FARMS			%ab	95	95	61		4	16	75	17	99	28
HC/Breed	ANGUS	905-971-2653		ABC Acc	6 PE	-5.5 PE	42 PE		9 46	51 PE	.74 50	-.22 45	.96 45	-.02 63
Birthdate	10Jan2016	Colour		%wb	85	85	60		1	6	9	66	99	10
Sire	CONNEALY CONSENSUS			CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat
Sire	CONNEALY CONSENSUS 7229													
Dam	UPPER GLEN BLACKBIRD 2W				988	1340	3.07	3.14	51.5	5.5	8	15.1	13.6	6.07
DamSire	UPPER GLEN SIRIUS BLACK 8T													
Tag	Pen	Tattoo	HFA 1D	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
Contact	BYRAN HEDLEY - HEDLEY FARMS	905-971-2653		%ab	86	84	44		3	9	97	3	99	19
HC/Breed	ANGUS			ABC Acc	5 PE	-3.6 PE	38 PE		6 45	45 PE	1.60 50	-.56 44	.92 44	-.30 62
Birthdate	03Jan2016	Colour		%wb	57	56	43		1	2	87	14	99	4
Sire	CONNEALY CONSENSUS			CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat
Sire	CONNEALY CONSENSUS 7229													
Dam	HFA 1A				1105	1485	2.86	3.42	53.5	6.4	14	12.9	11.6	6.61
DamSire														
Tag	Pen	Tattoo	PRO 555C	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
Contact	JACK AND JANET MCCOUBREY - PROBULL STOCK FARM			%ab	87	85	43	52	88	73	36	85	57	35
HC/Breed	P 1/2 RED ANGUS 15/32 SM 1/32 XX 0	519-652-8702		ABC Acc	5 33	-3.8 59	38 49	22 19	43 50	81 50	-.22 53	.61 48	.05 48	.13 65
Birthdate	18Nov2015	Colour Black		%wb										
Sire	WHEATLAND BULL 680S			CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat
Sire	REHORST RHF 680Y													
Dam	RMB 97W				1240	1755	4.53	3.66	56.3	7.4	7	19.4	15.8	3.29
DamSire	RED RAVENNA RICH AND FAMOUS													
Tag	Pen	Tattoo	PRO 561C	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
Contact	JACK AND JANET MCCOUBREY - PROBULL STOCK FARM			%ab	92	94	99	77	99	99	64	56	65	37
HC/Breed	P 19/32 SIMMENTAL 5/32 XX 1/8 AN 1/8 GV	519-652-8702		ABC Acc	6 29	-5.3 58	76 48	27 30	72 49	148 49	.29 52	.29 47	.14 47	.19 63
Birthdate	22Dec2015	Colour Black		%wb										
Sire	WHEATLAND BULL 680S			CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat
Sire	REHORST RHF 680Y													
Dam	PRO 524R				1105	1625	4.81	3.64	55.3	7.2	9	17.6	15.2	3.58
DamSire	GOLD KRISPY KRUNCH 117K													
Tag	Pen	Tattoo	PRO 552C	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
Contact	JACK AND JANET MCCOUBREY - PROBULL STOCK FARM			%ab	60	55	97	98	98	98	99	15	81	81
HC/Breed	P ANGUS	519-652-8702		ABC Acc	2 35	-1.4 58	59 51	38 24	55 50	115 51	1.98 54	-.27 49	.41 49	1.09 64
Birthdate	01Dec2015	Colour Black		%wb	15	16	97	98	95	98	96	57	23	78
Sire	S A V BRAVE 8320			CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat
Sire	TAMBRI ATTABOY 3A													
Dam	PRO 807T				1250	1660	3.65	3.55	52.8	5.8	19	14.6	12.4	5.16
DamSire	RED RAVENNA RICH AND FAMOUS													

Bull Evaluation EOT Report

201716 OCC



Genetic Evaluations (10 Apr 2017)

Tag 0254 Pen Tattoo PRO 549C

Contact JACK AND JANET MCCOUBREY - PROBULL STOCK FARM
HC/Breed P 15/32 SIMMENTAL 3/8 AR 3/32 BD 1/16 XX 519-652-8702
Birthdate 30Nov2015 Colour Red
Sire/Sire MAPLEROSE SUPERMAN
Sire MARYWOOD LEX LUTHOR
Dam PRO 901W
Dam/Sire RED RAVENNA RICH AND FAMOUS

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
%ab	69	75	77	63	96	93	64	23	72	57	64						
ABC Acc	3 31	-2.8 59	46 49	24 27	50 48	97 49	.32 51	-.12 45	.27 45	.59 62	3691						
%wb																	
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	89	827		1250	1715	4.20	3.66	55.0	6.9	9	15.2	12.8	3.80	2.96	A-AA	40.0	36.2

Tag 0255 Pen Tattoo BREC 1D

Contact HENRY BREMAN - H&M FARMS
HC/Breed ANGUS 519-842-9205
Birthdate 04Jan2016 Colour
Sire/Sire SITZ TRAVELER 8180
Sire S A V FINAL ANSWER 0035
Dam JL BLACKBIRD 4160
Dam/Sire

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
%ab	95	93	66	86	93	87	99	9	81	78	78						
ABC Acc	7 PE	-5.0 PE	43 PE	30 PE	47 48	90 PE	2.31 51	-.38 46	.41 46	1.02 63	N/R						
%wb	87	80	66	84	82	78	98	35	23	74	74						
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	81	N/A		1065	1530	4.26	3.53	51.5	5.5	18	14.1	12.6	4.35	3.67	AA	39.0	36.5

Tag 0258 Pen Tattoo MWY 56D

Contact DAVID MILLINER - WAYDAMAR FARMS 519-923-9188
HC/Breed SIMMENTAL
Birthdate 01Jan2016 Colour
Sire/Sire CIRCLE S LEACHMAN 600U
Sire MCROBDON FANCY 600U 10A
Dam MWY 77A
Dam/Sire MAPLEROSE SUPERMAN

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
%ab	51	54	96	67	98	98	9	26	48	85	55						
ABC Acc	1 PE	-1.3 59	58 48	25 21	55 50	113 49	-.60 54	-.06 49	.00 49	1.23 63	3466						
%wb	85	88	83	31	97	95	6	4	74	63	55						
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	84	580	89	922	1390	4.22	3.19	52.5	5.9	5	13.4	11.9	3.22	2.70	A	39.0	36.4

Tag 0259 Pen Tattoo MWY 12D

Contact DAVID MILLINER - WAYDAMAR FARMS 519-923-9188
HC/Breed SIMMENTAL
Birthdate 06Jan2016 Colour
Sire/Sire Triple C Singletary
Sire RICHWOOD ADMIRAL 26A
Dam Waydamar Red Xandra
Dam/Sire MAPLEROSE SUPERMAN

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
%ab	36	30	99	70	39	92	38	64	70	41	59						
ABC Acc	0 PE	.5 61	67 49	26 23	28 52	96 51	-.20 56	.37 51	.22 51	.28 65	3558						
%wb	71	65	96	36	33	80	46	54	99	11	59						
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	90	626	96	1160	1445	2.63	3.35	50.5	5.0	6	15.0	13.4	4.65	3.94	AA-AAA	37.0	34.6

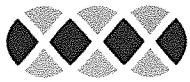
Tag 0260 Pen Tattoo MWY 30D

Contact DAVID MILLINER - WAYDAMAR FARMS 519-923-9188
HC/Breed SIMMENTAL
Birthdate 10Jan2016 Colour
Sire/Sire GUB 170Y
Sire FGAF TOP CUT 114B
Dam MKEY 30W
Dam/Sire ANKONIAN RYAN

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
%ab	57	52	99	88	99	99	78	48	43	98	95						
ABC Acc	2 PE	-1.2 51	78 41	30 19	64 46	143 44	.84 50	.22 44	-.02 44	2.13 63	4993						
%wb	88	87	99	64	99	99	99	30	66	96	96						
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	92	736	113	1105	1660	5.16	3.89	54.0	6.8	13	16.3	14.6	3.20	2.74	A	42.5	40.2

Bull Evaluation EOT Report

201716 OCC



Genetic Evaluations (10 Apr 2017)

Tag	Pen	Tattoo	Breed	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$										
Tag 0261			BREC 3D	%ab ABC Acc				12 18 38		98 1.74 44	.38 .10 38	.82 .43 38	.74 .92 59											
Contact	HENRY BREMAN - H&M FARMS			519-842-9205	%wb			2		91	97	27	68	N/R										
HC/Breed	ANGUS																							
Birthdate	13Jan2016	Colour																						
Sire/Sire																								
Sire	JL EVEREST 4071				CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC		
Dam	BOYNE RIVER PRIDE 11Y				U	76	N/A		1000	1410	3.58	3.33	52.3	5.9	15	17.3	15.5	4.36	3.75	AA	38.5	36.3		
DamSire																								
Tag 0286	Pen	Tattoo	CRHD 35D	%ab ABC Acc	55 2 PE	55 -1.4 56	94 55 49	87 30 24	94 48 49	96 103 49	90 1.27 51	23 -12 46	91 .54 46	.85 1.23 63		74 3968								
Contact	ROBERT DARBY - NEILCAIRN ANGUS FARM			519-632-8819	%wb	12	16	94	85	86	93	61	81	62	85		71							
HC/Breed	ANGUS																							
Birthdate	01Jan2016	Colour																						
Sire/Sire	S A V 8180 TRAVELER 004				CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC		
Sire	S A V 004 DENSITY 4336				U	90	758		1030	1585	4.71	3.64	54.3	6.8	12	16.3	14.4	4.64	3.88	AA-AAA	41.0	38.4		
Dam	FIRST LINE MARIE 38Z																							
DamSire	FIRST LINE KODIAK 8X																							
Tag 0287	Pen	Tattoo	NFL 603D	%ab ABC Acc	31 0 14	32 .3 44	33 35 33	61 24 10	64 35 39	51 70 36	13 -.54 43	80 .54 37	3 -.31 37	16 -.42 58		40 3100								
Contact	JIM THOMPSON - NEW FRONTIER LIMOUSIN			519-228-6282	%wb	18	16	64	91	97	93	40	63	15	80		75							
HC/Breed	100% LIMOUSIN																							
Birthdate	11Jan2016	Colour Black																						
Sire/Sire	WULFS TAILOR MADE 2107T				CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC		
Sire	RLF YARDLEY 601Y				U	96	678		1080	1580	4.45	3.71	54.3	6.9	6	17.4	15.6	2.30	1.97	PD-A	36.0	33.8		
Dam	NFL MISS COCO																							
DamSire																								
Tag 0290	Pen	Tattoo	NFL 611D	%ab ABC Acc	93 6 21	93 -5.0 52	47 39 40	19 16 12	95 48 47	83 87 44	75 .75 50	30 -.01 45	17 -.15 45	16 -.44 63		56 3484								
Contact	JIM THOMPSON - NEW FRONTIER LIMOUSIN			519-228-6282	%wb																			
HC/Breed	69% LIMOUSIN																							
Birthdate	14Jan2016	Colour Black																						
Sire/Sire	KAJO RESPONDER 120R				CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC		
Sire	AHCC WESTWIND W544				U	88	716		1070	1585	4.83	3.75	56.3	7.9	12	14.5	13.1	2.58	2.23	PD-A	35.5	33.4		
Dam	TMFS MISS 716U																							
DamSire	MYTTY IN FOCUS																							
Tag 0296	Pen	Tattoo	WKL 104D	%ab ABC Acc		19 1.6 PE			6 13 42		2 -.90 46	66 .39 40	22 -.11 40	31 .04 60										
Contact	KELLY LANGSTAFF			519-627-3464	%wb	62			1		1	50	23	29										
HC/Breed	CHAROLAIS																							
Birthdate	04Jan2016	Colour																						
Sire/Sire																								
Sire	SVY AD INVINCIBLE P 748T				CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC		
Dam	WKL BAILEY 110B				U	90	N/A		908	1305	3.60	3.01	52.5	6.0	4	16.2	14.4	2.89	2.44	PD-A	36.0	33.5		
DamSire	JWX THREE PEET 73X																							

Bull Evaluation EOT Report

201716 OCC



Genetic Evaluations (10 Apr 2017)

Tag 0298	Pen	Tattoo	WKL 107D
----------	-----	--------	----------

Contact KELLY LANGSTAFF

HC/Breed CHAROLAIS

Birthdate 07Jan2016 Colour

Sire Sire CRYSTAL D PIERCE 40P

Sire JWX THREE PEET 73X

Dam KCH COPPER PENNY 218Z

Dam Sire

519-627-3464

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$	PE
%ab		15	31		5	9	29	77	30	76		
ABC Acc		2.2 PE	35 PE		10 44	45 PE	-.31 PE	.50 PE	-.08 PE	.96 PE	N/R	
%wb		52	16		1	2	49	61	36	83		
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA
	92	N/A		890	1230	3.06	2.86				%Imf	Adj%Imf
											Grade	SC
												AdjSC



Breed Summary Averages

Breed	#	% U	BWT	AWW	SOT	28D	56D	84D	EOT	ADG	WPDA	Hip Height	Frame Score	Back Fat	Adj REA	Adj REA	Adj %IMF	Adj %IMF	Scrotal
ANGUS	12	75	83	742	1069	1218	1308	1440	1533	4.11	3.53	52.7	6.0	13	15.3	13.6	5.17	4.35	38.3
CHAROLAIS	2		91		899	977	1025	1173	1268	3.33	2.93	52.5	6.0	4	16.2	14.4	2.89	2.44	36.0
LIMOUSIN	1	100	96	678	1080	1245	1330	1490	1580	4.45	3.71	54.3	6.9	6	17.4	15.6	2.30	1.97	36.0
MAINE-ANJOU	4	100	121	723	992	1111	1214	1385	1468	4.39	3.40	55.3	7.4	6	16.4	14.6	2.56	2.17	36.5
SIMMENTAL	3		89	647	1062	1167	1272	1413	1498	4.00	3.48	52.3	5.9	8	14.9	13.3	3.69	3.12	39.5
CROSSBRED	4	100	87	803	1166	1274	1393	1553	1670	4.59	3.68	55.7	7.4	9	16.7	14.3	3.31	2.66	38.4
Group Averages	26	69	91	733	1059	1187	1281	1427	1521	4.17	3.49	53.6	6.5	10	15.8	13.9	4.07	3.41	38.0

Provision and Use of Information Produced by BIO As part of the terms and conditions of Beef Improvement Opportunities (BIO) Beef Evaluation Services, it is understood that information provided by BIO including, but not limited to, genetic and carcass evaluations are produced using the very best knowledge available and are pursuant to generally accepted industry standards. The raw data and pedigree used in calculations is provided by the client. The intent of the information provided by BIO is for comparative purposes only for both the animal consignor and buyer. This information is provided for the purpose of general guidance only to beef producers. The purchaser and/or user of this information agrees to hold Beef Improvement Opportunities harmless for any losses or damages that may be incurred as a result of receipt of and/or reliance upon this general comparative information. This clause shall be a complete defense to any claim brought by the purchaser and/or user in relation to such services.