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Bull Evaluation Centre Report

201307 KENILWORTH #2

(End of Test)

Test Date: **24 Apr 2013** Days on Test:**109**

Centre Manager: **DOUG MCNABB**

Start of Test Date: **05 Jan 2013**

Phone #: **519-323-2278**

End of Test Date: **24 Apr 2013**

E-Mail: **demcnabb@hotmail.com**

Pick Up Date:

Address: **9206 HWY. 6, RR #2 , KENILWORTH , ON , N0G 2E0**

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.**

Open House: Saturday May 4, 2013 12-3pm

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

201307 KENILWORTH #2



Genetic Evaluations (25 Apr 2013)

Tag 0132	Pen 2	Tattoo	HMA 3Z
Contact	MICHAEL AND ANDREA HERN - HERN STOCK FARM		
HC/Breed	100% LIMOUSIN		519-229-6863
Birthdate	01Apr2012	Colour	
SireSire			
Sire			
Dam			
DamSire			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab					1		42	97	28	6	
ABC Acc					-20 ³⁷		-.14 ⁴³	.78 ³⁷	-.09 ³⁷	-1.06 ⁵⁸	N/R
%wb					1		86	94	93	47	

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
		N/A	N/A		910	1127	2.26	2.90	52.0	6.2	4	16.9	16.2	2.49	2.34	PD-A	34.0	33.2

Tag 0133	Pen 2	Tattoo	HMA 6Z
Contact	MICHAEL AND ANDREA HERN - HERN STOCK FARM		
HC/Breed	100% LIMOUSIN		519-229-6863
Birthdate	06Apr2012	Colour	
SireSire			
Sire			
Dam			
DamSire			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab					1		28	84	55	5	
ABC Acc					-18 ³⁷		-.34 ⁴³	.46 ³⁷	.05 ³⁷	-1.16 ⁵⁸	N/R
%wb					1		72	58	99	40	

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
		N/A	N/A		780	1055	2.35	2.75	51.0	5.8	3	15.1	14.6	3.26	3.11	A	33.5	32.8

Tag 0134	Pen 2	Tattoo	NFL 203Z
Contact	JIM THOMPSON - NEW FRONTIER LIMOUSIN		
HC/Breed	100% LIMOUSIN		519-228-6282
Birthdate	07Jan2012	Colour	BLACK
SireSire	TMF SOHO 160S		
Sire	RLF X MAN 573X		
Dam	TMF MISS 13W		
DamSire	CLLL NEW DIRECTION 394P		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	33	54			38		36	94	19	3	
ABC Acc	0 PE	-1.2 PE			26 ³⁹		-.23 ⁴³	.66 ³⁷	-.15 ³⁷	-1.40 ⁵⁸	N/R
%wb	17	38			92		81	85	83	23	

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	U	100	N/A		955	1356	3.77	2.87	53.5	6.1	5	18.0	14.9	2.39	1.84	PD-A	34.5	30.6

Tag 0135	Pen 2	Tattoo	NFL 208Z
Contact	JIM THOMPSON - NEW FRONTIER LIMOUSIN		
HC/Breed	91% LIMOUSIN		519-228-6282
Birthdate	17Jan2012	Colour	BLACK
SireSire	LVLS SECRET WEAPON 4408K		
Sire	AUTO DOLLAR GENERAL 122RC		
Dam	TMF MISS 604U		
DamSire	TMF KODIAK 210K		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	70	70	26		29	26	47	56	26	8	
ABC Acc	3 PE	-2.3 PE	32 PE		23 ⁴³	55 PE	-.06 ⁴⁵	.15 ³⁹	-.10 ³⁹	-.91 ⁵⁹	N/R
%wb	70	62	52		87	77	90	13	93	59	

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
		96	626		1030	1430	3.67	3.09	54.0	6.4	7	15.7	13.3	2.83	2.23	PD-A	36.5	32.9

Tag 0136	Pen 2	Tattoo	BLK 26Z
Contact	BRENT BLACK - LOYAL LINE LIMOUSIN		
HC/Breed	100% LIMOUSIN		519-524-6371
Birthdate	23Mar2012	Colour	
SireSire			
Sire			
Dam			
DamSire			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab					14		57	84	24	11	
ABC Acc					16 ³⁷		.20 ⁴³	.46 ³⁷	-.12 ³⁷	-.71 ⁵⁸	N/R
%wb					68		96	57	90	71	

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
		N/A	N/A		845	1250	3.62	3.15	52.0	6.1	6	15.3	14.4	2.38	2.19	PD-A	35.5	34.3

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Genetic Evaluations (25 Apr 2013)

Tag 0137	Pen 2	Tattoo	BLK 18Z
Contact	BRENT BLACK - LOYAL LINE LIMOUSIN		
HC/Breed	100% LIMOUSIN		519-524-6371
Birthdate	06Mar2012	Colour	
SireSire			
Sire			
Dam			
DamSire			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab					9		45	91	24	9	
ABC Acc					12 ³⁷		-.10 ⁴³	.58 ³⁷	-.12 ³⁷	-.86 ⁵⁸	N/R
%wb					55		88	77	90	61	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		835	1220	3.48	2.95	52.0	5.9	4	16.2	14.8	2.40	2.12	PD-A	35.5	33.7

Tag 0138	Pen 2	Tattoo	ANBO 25Z
Contact	ROBERT YOUNGER - ANNABOB FARMS		
HC/Breed	ANGUS		519-323-9879
Birthdate	17Mar2012	Colour	
SireSire	RED GOLD BAR PANDEMONIUM 113P		
Sire	RED GOLD-BAR THRILL SEEKER 211T		
Dam	RED ANBO MALISSA 255U		
DamSire	RED NBT EMPEROR 318S		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab		73	35		94	78	79	39	82	88	
ABC Acc		-2.7 PE	34 PE		47 ⁴⁴	81 PE	.95 ⁴⁹	-.06 ⁴⁴	.47 ⁴⁴	1.46 ⁶²	N/R
%wb		34	32		85	65	36	84	44	87	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		900	1350	4.03	3.35	52.0	6.0	6	14.4	13.5	3.84	3.48	A-AA	39.5	38.1

Tag 0139	Pen 2	Tattoo	ANBO 209Z
Contact	ROBERT YOUNGER - ANNABOB FARMS		
HC/Breed	RED ANGUS		519-323-9879
Birthdate	20Mar2012	Colour	
SireSire	RED GOLD BAR PANDEMONIUM 113P		
Sire	RED GOLD-BAR THRILL SEEKER 211T		
Dam	RED GOLD-BAR KERI LOT 209R		
DamSire	RED GOLD-BAR LOTTO J 120L		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	66	67	30	79	97	83	63	36	80	93	
ABC Acc	2 PE	-2.2 PE	33 PE	26 PE	52 ⁴⁵	84 PE	.44 ⁵⁰	-.09 ⁴⁵	.45 ⁴⁵	1.70 ⁶³	N/R
%wb	20	25	27	71	92	72	3	79	38	92	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		820	1260	4.07	3.15	53.5	6.8	4	14.7	13.8	3.41	3.11	A	40.5	39.2

Tag 0140	Pen 2	Tattoo	ANBO 60Z
Contact	ROBERT YOUNGER - ANNABOB FARMS		
HC/Breed	RED ANGUS		519-323-9879
Birthdate	02Apr2012	Colour	
SireSire	RED GOLD BAR PANDEMONIUM 113P		
Sire	RED GOLD-BAR THRILL SEEKER 211T		
Dam	RED CO CO 023S COUNTESS 251		
DamSire	RED CO CO BODAC 023		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	78	81	6	48	50	21	68	31	70	63	
ABC Acc	4 PE	-3.4 PE	22 PE	20 PE	30 ⁴⁸	51 PE	.63 ⁴⁹	-.14 ⁴⁴	.32 ⁴⁴	.84 ⁶²	N/R
%wb	38	47	3	32	23	8	10	69	10	50	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		795	1190	3.42	3.07	50.0	5.2	5	13.8	13.3	3.10	2.92	A	37.0	36.2

Tag 0141	Pen 2	Tattoo	BKH 29Z
Contact	GOODIE THOMAS - NUHOPE FARMS		
HC/Breed	ANGUS		519-941-2290
Birthdate	25Mar2012	Colour	
SireSire	WOODHILL FORESIGHT		
Sire	NUHOPE 54L FUTURE IS NOW 8W		
Dam			
DamSire			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab		84	36		28	30	87	48	70	22	
ABC Acc		-3.8 PE	34 PE		23 ⁴¹	57 PE	1.22 ⁴³	.06 ³⁷	.32 ³⁷	-.09 ⁵⁸	N/R
%wb		54	33		8	14	61	93	10	5	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	89	N/A		990	1340	3.33	3.39	51.0	5.6	9	16.8	15.9	3.14	2.90	A	36.0	34.9

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Genetic Evaluations (25 Apr 2013)

Tag 0142	Pen 2	Tattoo	BKH 47Z
Contact	GOODIE THOMAS - NUHOPE FARMS		
HC/Breed	ANGUS		519-941-2290
Birthdate	22Apr2012	Colour	
SireSire	WOODHILL FORESIGHT		
Sire	NUHOPE 54L FUTURE IS NOW 8W		
Dam			
DamSire			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab		84	39		35	36	68	3	77	34	
ABC Acc		-3.8 PE	35 PE		25 ⁴¹	60 PE	.62 ⁴³	-.61 ³⁷	.41 ³⁷	.23 ⁵⁸	N/R
%wb		54	36		12	18	10	8	27	13	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	90	N/A		880	1270	3.44	3.46	52.0	6.5	5	12.1	12.1	3.61	3.59	A-AA	36.5	36.4

Tag 0143	Pen 2	Tattoo	HNW 3Z
Contact	RODNEY J. RIBEY - ANGUS KNOLL FARM		
HC/Breed	ANGUS		519-368-7405
Birthdate	02Apr2012	Colour	
SireSire			
Sire			
Dam			
DamSire			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab					93		94	12	63	27	
ABC Acc					47 ³⁷		1.43 ⁴³	-.40 ³⁷	.18 ³⁷	.03 ⁵⁸	N/R
%wb					84		81	29	1	7	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		830	1280	4.14	3.31	51.5	6.0	9	13.9	13.4	2.53	2.39	PD-A	36.0	35.2

Tag 0145	Pen 2	Tattoo	HNW 6Z
Contact	RODNEY J. RIBEY - ANGUS KNOLL FARM		
HC/Breed	ANGUS		519-368-7405
Birthdate	14Mar2012	Colour	
SireSire			
Sire			
Dam			
DamSire			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab					75		70	11	68	39	
ABC Acc					38 ³⁷		.71 ⁴³	-.42 ³⁷	.28 ³⁷	.35 ⁵⁸	N/R
%wb					51		15	27	6	17	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		765	1190	3.79	2.93	50.5	5.2	5	14.0	13.0	3.16	2.84	A	37.5	36.0

Tag 0146	Pen 2	Tattoo	HNW 4Z
Contact	RODNEY J. RIBEY - ANGUS KNOLL FARM		
HC/Breed	ANGUS		519-368-7405
Birthdate	12Apr2012	Colour	
SireSire			
Sire			
Dam			
DamSire			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab					70		69	1	66	29	
ABC Acc					36 ³⁷		.69 ⁴³	-.85 ³⁷	.24 ³⁷	.10 ⁵⁸	N/R
%wb					44		13	1	3	9	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		730	1140	3.72	3.02	50.5	5.6	5	11.4	11.2	2.79	2.70	PD-A	36.0	35.6

Tag 0147	Pen 2	Tattoo	HNW 60Z
Contact	RODNEY J. RIBEY - ANGUS KNOLL FARM		
HC/Breed	ANGUS		519-368-7405
Birthdate	02Apr2012	Colour	
SireSire			
Sire			
Dam			
DamSire			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab					58		80	7	87	27	
ABC Acc					32 ³⁷		.99 ⁴³	-.51 ³⁷	.52 ³⁷	.04 ⁵⁸	N/R
%wb					31		40	16	61	7	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		790	1180	3.59	3.05	50.5	5.5	6	13.3	12.8	4.39	4.14	AA	36.0	35.2

Bull Evaluation EOT Report

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Genetic Evaluations (25 Apr 2013)

Tag 0148 Pen **2** Tattoo **HCKS 44Z**
 Contact **R. BRYAN HICKS - HICKS CHAROLAIS**
 HC/Breed **CHAROLAIS** 519-848-3907
 Birthdate **24Apr2012** Colour
 SireSire **BRIDOR MONTY 29M**
 Sire **WESC HICKS REVOLVER 14R**
 Dam **HICKS WIDGET 27W**
 DamSire **WESC HICKS REVOLVER 14R**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
%ab	11	10	55		45	50	53	56	61	58	N/R						
ABC Acc	-3 PE	3.3 PE	39 PE		29 ⁴⁵	67 ^{PE}	.07 ⁴⁹	.15 ⁴³	.13 ⁴³	.74 ⁶²							
%wb	33	32	36		21	26	88	34	95	74							
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		895	1275	3.46	3.49	52.5	6.7	6	14.6	14.6	3.10	3.10	A	38.5	38.5

Tag 0150 Pen **2** Tattoo **HCKS 39Z**
 Contact **R. BRYAN HICKS - HICKS CHAROLAIS**
 HC/Breed **CHAROLAIS** 519-848-3907
 Birthdate **09Apr2012** Colour
 SireSire **BRIDOR MONTY 29M**
 Sire **WESC HICKS REVOLVER 14R**
 Dam **HICKS KUTIE 1K**
 DamSire **JB J AJ 787G**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
%ab	11	9	66		25	42	39	55	38	22	N/R						
ABC Acc	-3 PE	3.6 PE	41 PE		22 ⁴⁶	63 ^{PE}	-.19 ⁴⁹	.14 ⁴⁴	-.04 ⁴⁴	-.12 ⁶²							
%wb	33	29	49		7	19	61	34	50	21							
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		950	1300	3.19	3.42	53.5	7.1	5	14.5	14.1	2.34	2.25	PD-A	36.0	35.5

Tag 0202 Pen **2** Tattoo **GSW 12Z**
 Contact **GLYNN S. WATERTON - GSW GELBIEH**
 HC/Breed **GELBIEH** 519-376-8413
 Birthdate **23Mar2012** Colour
 SireSire **JCGR BAR GT FLASHBACK 410M ET**
 Sire **R COLLATERAL 2R**
 Dam **GSW UTOPIA 8U**
 DamSire **JRI HEAVY EQUIPMENT 125M3**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
%ab		80	70		27	45	48	28	41	30	N/R						
ABC Acc		-3.3 PE	43 PE		22 ⁴¹	65 ^{PE}	-.04 ⁴⁵	-.17 ³⁹	-.03 ³⁹	.14 ⁵⁹							
%wb		63	71		57	65	91	43	70	20							
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	88	N/A		860	1220	3.20	3.07	52.5	6.4	5	15.0	14.2	2.80	2.57	PD-A	35.0	33.8

Tag 0203 Pen **2** Tattoo **GSW 13Z**
 Contact **GLYNN S. WATERTON - GSW GELBIEH**
 HC/Breed **GELBIEH** 519-376-8413
 Birthdate **26Mar2012** Colour
 SireSire **SLC FREEDOM 178F**
 Sire **JRI HEAVY EQUIPMENT 125M3**
 Dam **WINNEY 17W**
 DamSire **SBR PABST HIGH ROLLER R42**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
%ab	97	97	37		17	23	35	19	50	70	N/R						
ABC Acc	7 PE	-6.6 PE	35 PE		18 ⁴³	53 ^{PE}	-.24 ⁴⁸	-.29 ⁴²	.02 ⁴²	-.98 ⁶¹							
%wb	94	91	39		34	36	69	28	83	55							
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	94	N/A		800	1170	3.29	2.97	51.0	5.6	4	13.9	13.2	3.32	3.08	A	38.5	37.4

Tag 0204 Pen **2** Tattoo **GSW 6Z**
 Contact **GLYNN S. WATERTON - GSW GELBIEH**
 HC/Breed **GELBIEH** 519-376-8413
 Birthdate **20Mar2012** Colour
 SireSire **JDPD ROLEX 151M**
 Sire **JDPD ASTRO 407S**
 Dam **GSW PEACH 16P**
 DamSire **JRI PLD FREE AGEN 125 J3**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
%ab		72	61	48	24	38	47	7	36	92	N/R						
ABC Acc		-2.6 PE	40 PE	20 PE	21 ⁴³	62 ^{PE}	-.07 ⁴⁵	-.51 ³⁹	-.06 ³⁹	1.67 ⁶⁰							
%wb		52	63	7	52	55	88	7	67	86							
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	98	N/A		905	1280	3.41	3.20	52.5	6.3	5	13.1	12.3	2.71	2.47	PD-A	40.0	38.7

Bull Evaluation EOT Report

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Genetic Evaluations (25 Apr 2013)

Tag	0205	Pen	2	Tattoo	GSW 10Z
Contact	GLYNN S. WATERTON - GSW GELBVIEW				
HC/Breed	GELBVIEW	519-376-8413			
Birthdate	21Mar2012	Colour			
SireSire	JDPD ROLEX 151M				
Sire	JDPD ASTRO 407S				
Dam	GSW MORE BEAUTY 18M				
DamSire	ARN SIR ARNOLD B921				

		CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
%ab			66	62	72	33	45	35	27	48	98								
ABC Acc			-2.0 PE	40 PE	25 PE	25 42	65 PE	-24 45	-18 40	.01 40	2.14 60	N/R							
%wb			44	63	26	65	66	69	42	78	96								
		CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
			102	N/A		930	1315	3.41	3.30	54.0	7.1	4	14.3	13.5	2.92	2.67	A	42.0	40.8

Tag	0206	Pen	2	Tattoo	GSW 11Z
Contact	GLYNN S. WATERTON - GSW GELBVIEW				
HC/Breed	GELBVIEW	519-376-8413			
Birthdate	22Mar2012	Colour			
SireSire	SLC FREEDOM 178F				
Sire	JRI PLD FREE AGEN 125 J3				
Dam	TRUDY 21T				
DamSire	VV NICODEMUS 67N				

		CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
%ab		96	98	79	78	7	27	18	39	21	90								
ABC Acc		7 PE	-7.3 PE	45 PE	26 PE	10 45	55 PE	-47 45	-06 39	-13 39	1.53 60	N/R							
%wb		91	94	79	37	10	41	47	58	55	81								
		CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
			88	N/A		910	1235	2.93	3.10	53.0	6.6	3	15.1	14.2	2.63	2.41	PD-A	40.0	38.8

Tag	0208	Pen	2	Tattoo	BDR 28Z
Contact	BEV RAE - B BAR D CHAROLAIS				
HC/Breed	CHAROLAIS	519-323-1270			
Birthdate	08Apr2012	Colour			
SireSire	PLEASANT DAWN FIRE 53N				
Sire	PLEASANT DAWN FIRE 176S				
Dam	RPJ MADELYN 7110T				
DamSire					

		CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
%ab						74		23	27	26	14								
ABC Acc						37 43		-40 48	-19 43	-11 43	-49 61	N/R							
%wb						53		32	5	25	9								
		CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
			N/A	N/A		785	1185	3.61	3.11	52.5	6.5	4	14.0	13.6	1.91	1.83	PD-A	33.0	32.4

Tag	0209	Pen	2	Tattoo	BDR 26Z
Contact	BEV RAE - B BAR D CHAROLAIS				
HC/Breed	CHAROLAIS	519-323-1270			
Birthdate	08Mar2012	Colour			
SireSire					
Sire	WHITECAP ENDEAVOUR 122X				
Dam	LANDOLAKESBOBBISSOLO3S				
DamSire	LT WYOMING WIND 4020 PLD				

		CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
%ab		20	20	87	39	90	91	19	25	38	76								
ABC Acc		-2 PE	1.9 PE	48 PE	19 PE	44 41	92 PE	-45 45	-21 39	-05 39	1.11 59	N/R							
%wb		54	57	78	58	77	80	25	4	49	87								
		CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
			N/A	N/A		835	1270	3.99	3.08	53.0	6.4	3	13.0	12.0	2.41	2.14	PD-A	40.0	38.3

Tag	0210	Pen	2	Tattoo	RHEO 210Z
Contact	RHEO MACHINA - MBRHEO CATTLE CO. INC.				
HC/Breed	CROSSBRED	519-327-8646			
Birthdate	05Apr2012	Colour			
SireSire					
Sire					
Dam					
DamSire					

		CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
%ab						1		18	49	22	12								
ABC Acc						-8 37		-48 43	.06 37	-13 37	-61 58	N/R							
%wb																			
		CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
			89	N/A		845	1115	2.43	2.90	51.0	5.8	3	15.6	15.1	1.99	1.89	PD-A	34.0	33.3

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Genetic Evaluations (25 Apr 2013)

Tag **0212** Pen **2** Tattoo **YYYY 19Z**
 Contact **SCOTT SUMSION - HARCREST FARM**
 HC/Breed **CHAROLAIS / CROSS** **519-449-1187**
 Birthdate **14Apr2012** Colour
 SireSire
 Sire
 Dam
 DamSire

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$	
%ab					1		29	2	33	1		
ABC Acc					-6 37		-33 43	-69 37	-07 37	-1.81 58	N/R	
%wb												

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		685	975	2.70	2.60	51.0	5.9	4	11.9	11.7	2.32	2.26	PD-A	30.0	29.6

Bull Evaluation EOT Report

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Unofficial



Genetic Evaluations (25 Apr 2013)

Tag **0129** Pen **2** Tattoo **ARG 13Z**
 Contact **COLIN GEORGE TRIVERS - LEN MAR FARMS**
 HC/Breed **ANGUS** 705-842-3019
 Birthdate Colour
 SireSire
 Sire
 Dam
 DamSire

%ab	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
												ABC Acc	N/R				
%wb																	
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		685	1090	3.72		50.0		5	11.5		2.37		PD-A	34.5	35.3

Tag **0130** Pen **2** Tattoo **ARG 3Z**
 Contact **COLIN GEORGE TRIVERS - LEN MAR FARMS**
 HC/Breed **ANGUS** 705-842-3019
 Birthdate Colour
 SireSire
 Sire
 Dam
 DamSire

%ab	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
												ABC Acc	N/R				
%wb																	
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		760	1135	3.50		52.5		5	11.2		2.54		PD-A	36.5	37.3

Tag **0131** Pen **2** Tattoo **ARG 23Z**
 Contact **COLIN GEORGE TRIVERS - LEN MAR FARMS**
 HC/Breed **ANGUS** 705-842-3019
 Birthdate Colour
 SireSire
 Sire
 Dam
 DamSire

%ab	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
												ABC Acc	N/R				
%wb																	
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		780	1175	3.58		51.0		8	12.1		4.62		AA	ABN	

Tag **0207** Pen **2** Tattoo **BMJ 2Z**
 Contact **JOHN BELLAMY - BMJ POLLED HEREFORDS**
 HC/Breed **HEREFORD** 519-368-5657
 Birthdate **17Apr2012** Colour
 SireSire **REMITALL HIGHWAY ET 157H**
 Sire **REMITALL LAGRD POUNDER ET 204P**
 Dam **EJM TRIXIE 21R 81T**
 DamSire

%ab	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
												ABC Acc	N/R				
%wb																	
	13	13	62														
	-3 PE	2.8 PE	41 PE														
	9	13	63														
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		765	1060	2.64	2.85	51.5	6.2	3	10.1	10.0	3.78	3.71	A-AA	33.5	33.2

Tag **0211** Pen **2** Tattoo **HEI 211Z**
 Contact **BERNICE HEIGHT - HEIGHT CATTLE CO**
 HC/Breed **HEREFORD** 519-848-6704
 Birthdate Colour
 SireSire
 Sire
 Dam
 DamSire

%ab	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
												ABC Acc	N/R				
%wb																	
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		630	930	2.79		47.0		4	11.4		3.33		A	29.5	30.3

Bull Evaluation EOT Report

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Unofficial



Genetic Evaluations (25 Apr 2013)

Tag 0213	Pen 2	Tattoo	HAWK 325Z
Contact	HELEN HAWKE		
HC/Breed	ANGUS		
Birthdate	Colour	705-686-7435	
Sire	Sire		
Dam	Dam		
DamSire	DamSire		

%ab ABC Acc %wb	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
	N/R										

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		825	1190	3.41		49.0		4	13.4		2.95		A	38.5	39.3

Tag 0214	Pen 2	Tattoo	HAWK 401Z
Contact	HELEN HAWKE		
HC/Breed	ANGUS		
Birthdate	Colour	705-686-7435	
Sire	Sire		
Dam	Dam		
DamSire	DamSire		

%ab ABC Acc %wb	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
	N/R										

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		845	1135	2.77		51.5		3	11.6		3.35		A	37.0	37.8



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	7		90		841	941	1054	1142	1250	3.72	3.22	51.1	5.8	6	13.7	13.1	3.35	3.15	36.8
RED ANGUS	2				808	905	1020	1098	1225	3.75	3.11	51.8	6.0	5	14.3	13.5	3.25	3.02	38.8
CHAROLAIS	4				866	950	1035	1145	1258	3.56	3.27	52.9	6.7	5	14.0	13.6	2.44	2.33	36.9
GELBVIEWH	5		94		881	970	1053	1136	1244	3.25	3.13	52.6	6.4	4	14.3	13.5	2.88	2.64	39.1
LIMOUSIN	6	17	98	626	893	986	1074	1166	1240	3.19	2.95	52.4	6.1	5	16.2	14.7	2.63	2.30	34.9
CROSSBRED	2		89		765	838	923	980	1045	2.57	2.75	51.0	5.8	4	13.8	13.4	2.15	2.07	32.0
Group Averages	26	4	93	626	856	948	1043	1131	1230	3.40	3.10	52.0	6.1	5	14.5	13.7	2.85	2.64	36.6
Unofficial	7				756	835	926	1020	1102	3.20	2.85	50.4	6.2	5	11.6	10.0	3.28	3.71	34.9

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

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