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Bull Evaluation Centre Report

201318 BROEKLAND FARMS #2

(End of Test)

Test Date: **05 Apr 2013** Days on Test: **111**

Centre Manager: **WILLIAM & COLIN BROEK**

Start of Test Date: **15 Dec 2012**

Phone #: **613-478-3505**

End of Test Date: **05 Apr 2013**

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

Pick Up Date:

Address: **731 ALLORE RD,R.R. #3 , TWEED , ON , K0K 3J0**

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.**

All Bulls Treated with Cylynce Feb 7, 2013.

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

201318 BROEKLAND FARMS #2



Genetic Evaluations (12 Apr 2013)

Tag 0016	Pen	Tattoo	BKLA 16Z
Contact	WILLIAM & COLIN BROEK - BROEKLAND FARMS		
HC/Breed	ANGUS		613-478-3505
Birthdate	09Apr2012	Colour	
SireSire			
Sire			
Dam			
DamSire			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab					73		85	51	68	64	
ABC Acc					37 37		1.15 43	.10 37	.29 37	.87 58	N/R
%wb					48		55	95	6	52	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		960	1430	4.31	3.96	52.0	6.5	9	17.5	17.6	3.17	3.21	A	38.0	38.1

Tag 0038	Pen	Tattoo	BKLA 38Z
Contact	WILLIAM & COLIN BROEK - BROEKLAND FARMS		
HC/Breed	ANGUS		613-478-3505
Birthdate	15Mar2012	Colour	
SireSire			
Sire			
Dam			
DamSire			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab					3		89	1	66	53	
ABC Acc					5 37		1.26 43	-.82 37	.24 37	.65 58	N/R
%wb					1		65	2	3	35	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		820	1160	3.09	3.01	50.0	5.2	10	12.9	12.4	3.02	2.86	A	38.0	37.2

Tag 0044	Pen	Tattoo	BKLA 44Z
Contact	WILLIAM & COLIN BROEK - BROEKLAND FARMS		
HC/Breed	ANGUS		613-478-3505
Birthdate	04Mar2012	Colour	
SireSire			
Sire			
Dam			
DamSire			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab					68		99	14	70	70	
ABC Acc					35 37		2.65 43	-.37 37	.32 37	.98 58	N/R
%wb					41		99	33	9	61	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		1000	1470	4.24	3.70	52.5	6.4	17	15.5	14.6	3.51	3.23	A-AA	39.5	38.3

Tag 0124	Pen	Tattoo	JKLR 15Z
Contact	BOB AND ARLENE BATEMAN - LAND O'LAKES CHAROLAIS		
HC/Breed	CHAROLAIS		613-473-4743
Birthdate	04Apr2012	Colour	
SireSire	LT WYOMING WIND 4020 PLD		
Sire	LAND OLAKES HAVANA 3U		
Dam	LAND OLAKES EMERALD 22U		
DamSire	LAND O'LAKES RIO BLANCO 2R		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	19	23	96	50	98	98	56	8	42	37	
ABC Acc	-2 PE	1.5 PE	55 PE	21 PE	56 48	112 PE	.14 50	-.48 45	-.03 45	.29 63	N/R
%wb	53	63	92	71	96	97	91	1	57	46	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		675	1190	4.60	3.25	52.5	6.7	9	11.3	11.3	3.03	3.02	A	34.5	34.5

Tag 0125	Pen	Tattoo	JKLR 52Z
Contact	BOB AND ARLENE BATEMAN - LAND O'LAKES CHAROLAIS		
HC/Breed	CHAROLAIS		613-473-4743
Birthdate	09Apr2012	Colour	
SireSire	LT WYOMING WIND 4020 PLD		
Sire	LAND OLAKES HAVANA 3U		
Dam	ALREN NELLY 21N		
DamSire	WCR PRIME CUT 764 PLD		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	26	28	95	12	94	96	14	68	8	40	
ABC Acc	-1 PE	1.0 PE	54 PE	12 PE	48 48	102 PE	-.53 52	.29 47	-.24 47	.38 63	N/R
%wb	64	71	90	18	87	92	17	54	3	53	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		865	1350	4.42	3.74	54.5	7.8	5	16.2	16.3	1.70	1.72	PD	34.5	34.6

Bull Evaluation EOT Report

201318 BROEKLAND FARMS #2



Genetic Evaluations (12 Apr 2013)

Tag 0126 Pen Tattoo **JKLR 51Z**
 Contact **BOB AND ARLENE BATEMAN - LAND O'LAKES CHAROLAIS**
 HC/Breed **CHAROLAIS** 613-473-4743
 Birthdate **07Apr2012** Colour
 SireSire **LT WYOMING WIND 4020 PLD**
 Sire **LAND OLAKES HAVANA 3U**
 Dam **LAND O'LAKES PETUNIA 31P**
 DamSire **LAND O"LAKES MARBLER 26M**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	29	30	82	29	17	43	3	55	22	26	N/R
ABC Acc	-1 PE	.8 PE	46 PE	17 PE	18 46	64 PE	-82 50	.14 45	-13 45	.02 62	
%wb	68	73	72	45	3	20	1	33	21	29	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		715	1090	3.34	3.00	53.0	7.0	4	15.6	15.7	2.36	2.37	PD-A	34.0	34.1

Tag 0127 Pen Tattoo **JKLR 56Z**
 Contact **BOB AND ARLENE BATEMAN - LAND O'LAKES CHAROLAIS**
 HC/Breed **CHAROLAIS** 613-473-4743
 Birthdate **17Apr2012** Colour
 SireSire **LAND OLAKES HAVANA 3U**
 Sire **LAND O"LAKES HAVANA21X**
 Dam **LANDOLAKES BLUEJUNIE60W**
 DamSire **LT BLUEGRASS 4017P**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	35	33	79	34	91	89	12	48	42	44	N/R
ABC Acc	0 PE	.6 PE	45 PE	18 PE	45 43	90 PE	-56 45	.06 39	-03 39	.47 59	
%wb	76	76	66	52	80	77	14	23	56	58	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		755	1260	4.64	3.57	53.5	7.4	4	15.0	15.4	2.53	2.62	PD-A	35.5	35.9

Tag 0128 Pen Tattoo **JKLR 53Z**
 Contact **BOB AND ARLENE BATEMAN - LAND O'LAKES CHAROLAIS**
 HC/Breed **CHAROLAIS** 613-473-4743
 Birthdate **10Apr2012** Colour
 SireSire **LT WYOMING WIND 4020 PLD**
 Sire **LAND OLAKES HAVANA 3U**
 Dam **ALREN NATASHA 22N**
 DamSire

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	17	15	99	36	99	99	23	86	57	82	N/R
ABC Acc	-2 PE	2.5 PE	63 PE	18 PE	76 45	139 PE	-41 50	.50 44	.08 44	1.29 62	
%wb	47	46	98	54	99	99	31	79	89	91	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		680	1340	5.90	3.72	53.5	7.3	5	17.7	17.9	3.61	3.66	A-AA	38.5	38.7

Tag 0182 Pen Tattoo **AEHW 20Z**
 Contact **KEITH GILBERT - GILCROFT FARMS**
 HC/Breed **MAINE-ANJOU** 613-393-5336
 Birthdate **03Apr2012** Colour
 SireSire **PERRY'S MR RED NECK ROMEO**
 Sire **GILCROFT DANCER 17D**
 Dam **AEHW 25U**
 DamSire **FALLOON'S KASINO 32P**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	5	3	28	14	46	37	2	91	26	14	29
ABC Acc	-5 38	5.4 60	32 52	13 34	29 53	61 53	-86 51	.59 46	-10 45	-54 63	2437
%wb	25	15	62	59	69	69	2	88	1	13	55

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	124	648	100	790	1230	3.66	3.35	52.5	6.7	3	17.2	17.1	2.42	2.41	PD-A	32.5	32.4

Tag 0185 Pen Tattoo **DCP 262Z**
 Contact **DAVE C. PERRY - PERRY MAINE-ANJOU FARMS**
 HC/Breed **MAINE-ANJOU** 613-377-6668
 Birthdate **16May2012** Colour
 SireSire **DCC THE MAN**
 Sire **HAA MAN POWER 506T**
 Dam **PERRYS MISS GLACIER 26X**
 DamSire **PERRYS MR BLACK GLACIER DCP 7T**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab					1		58	31	63	86	N/R
ABC Acc					-4 40		.24 46	-13 40	.17 40	1.40 60	
%wb					1		94	19	95	99	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	79	N/A		825	1220	3.63	3.77	53.0	7.6	7	13.4	14.5	3.49	3.93	A	38.0	39.5

Bull Evaluation EOT Report

201318 BROEKLAND FARMS #2



Genetic Evaluations (12 Apr 2013)

Tag **0186** Pen Tattoo **DCP 77Z**
 Contact **DAVE C. PERRY - PERRY MAINE-ANJOU FARMS**
 HC/Breed **MAINE-ANJOU** 613-377-6668
 Birthdate **20Apr2012** Colour
 SireSire
 Sire **GEF SURVIVOR 822U**
 Dam **PERRYS MISS NITRO SUZANNA 7S**
 DamSire

%ab	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$		
												ABC Acc	
												%wb	
					1		2	23	56	10			
					-37 37		-89 43	-.24 37	.06 37	-.77 58	N/R		
					1		2	12	67	7			

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	78	N/A		715	960	2.26	2.74	48.5	4.9	3	13.7	14.1	2.96	3.09	A	32.0	32.5

Tag **0187** Pen Tattoo **MRJ 3Z**
 Contact **MERLIN (PETE) J. REDMOND - TRIPLE R LIMOUSIN**
 HC/Breed **94% LIMOUSIN** 613-372-2924
 Birthdate **19Mar2012** Colour
 SireSire **WULFS NOBEL PRIZE 3861N**
 Sire **TMF UNANIMOUS 20U**
 Dam **ATJ KAMOMIBLE**
 DamSire **EXLR T BONE**

%ab	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$		
												ABC Acc	
												%wb	
					2		15	97	25	11			
					0 37		-.52 43	.75 37	-.11 37	-.70 58	N/R		
					13		48	92	92	73			

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		805	1200	3.56	3.14	54.5	7.5	4	17.9	17.3	2.71	2.59	PD-A	35.0	34.4

Tag **0188** Pen Tattoo **MRJ 2Z**
 Contact **MERLIN (PETE) J. REDMOND - TRIPLE R LIMOUSIN**
 HC/Breed **100% LIMOUSIN** 613-372-2924
 Birthdate **04Apr2012** Colour
 SireSire **POSTHAVEN POLLED SELL-OUT**
 Sire **POSTHAVEN POLLED UNRESERVED**
 Dam **LEES RUBY**
 DamSire **TOP MEADOW 136M**

%ab	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$		
												ABC Acc	
												%wb	
					3		66	97	44	1			
					4 37		.55 43	.76 37	-.02 37	-2.14 58	N/R		
					23		99	93	98	2			

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		755	1160	3.70	3.17	51.5	6.2	9	17.7	17.7	3.18	3.17	A	29.5	29.5

Tag **0189** Pen Tattoo **MRJ 1Z**
 Contact **MERLIN (PETE) J. REDMOND - TRIPLE R LIMOUSIN**
 HC/Breed **100% LIMOUSIN** 613-372-2924
 Birthdate **15Feb2012** Colour
 SireSire **MIMOSA**
 Sire **PUB**
 Dam **Y2K OLYMPIC SPIRIT 13S**
 DamSire **KAUP'S POLLED HAVANA**

%ab	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$		
												ABC Acc	
												%wb	
					1		4	96	16	3			
					-3 37		-.77 43	.73 37	-.17 37	-1.41 58	N/R		
					7		11	91	77	23			

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		790	1150	3.45	2.77	52.5	6.1	3	18.3	16.6	2.42	2.13	PD-A	33.5	31.7

Tag **0194** Pen Tattoo **PCK 194Z**
 Contact **PATRICK J. KENNEDY - KENNEDY STOCK FARM**
 HC/Breed **SIMMENTAL** 613-828-3816
 Birthdate **20Apr2012** Colour
 SireSire
 Sire
 Dam
 DamSire

%ab	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$		
												ABC Acc	
												%wb	
					44		16	68	42	38			
					28 37		-.50 43	.29 37	-.03 37	.33 58	N/R		
					36		22	45	72	7			

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		860	1310	4.10	3.74	53.0	7.2	4	15.4	15.9	2.69	2.81	PD-A	35.0	35.5

Bull Evaluation EOT Report

201318 BROEKLAND FARMS #2



Genetic Evaluations (12 Apr 2013)

Tag	0195	Pen		Tattoo	LELA 27Z
Contact	JOHN A. LEEFLANG - LEELA FARMS				
HC/Breed	ANGUS				613-267-4429
Birthdate	03Apr2012	Colour			
Sire	SireSire				
Dam	DamSire				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab					77		93	19	68	34	
ABC Acc					38 ³⁷		1.40 ⁴³	-.30 ³⁷	.29 ³⁷	.22 ⁵⁸	N/R
%wb					54		79	44	7	12	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		810	1260	4.36	3.43	51.5	6.2	10	15.5	15.4	3.23	3.21	A	36.0	35.9

Tag	0196	Pen		Tattoo	JKLR 43Z
Contact	BOB AND ARLENE BATEMAN - LAND O'LAKES CHAROLAIS				
HC/Breed	CHAROLAIS				613-473-4743
Birthdate	24Mar2012	Colour			
Sire	SireSire LT WYOMING WIND 4020 PLD				
Dam	Sire LAND OLAKES HAVANA 3U				
DamSire	Dam LAND O LAKES MARBLER 71S				
	DamSire LAND O"LAKES MARBLER 26M				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	21	21	68	18	41	55	1	29	46	29	
ABC Acc	-2 PE	1.7 PE	42 PE	14 PE	27 ⁴⁸	69 PE	-.99 ⁵⁰	-.16 ⁴⁵	.00 ⁴⁵	.09 ⁶²	N/R
%wb	56	60	53	27	17	30	1	5	65	33	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		790	1160	3.60	3.08	52.5	6.6	2	13.6	13.3	2.94	2.85	A	34.5	34.1

Tag	0197	Pen		Tattoo	JKLR 41Z
Contact	BOB AND ARLENE BATEMAN - LAND O'LAKES CHAROLAIS				
HC/Breed	CHAROLAIS				613-473-4743
Birthdate	17Mar2012	Colour			
Sire	SireSire LT WYOMING WIND 4020 PLD				
Dam	Sire LAND OLAKES HAVANA 3U				
DamSire	Dam LAND OLAKES FILET 46S				
	DamSire LAND O'LAKES FILET MIGNON 33M				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	13	12	96	40	99	99	7	71	47	37	
ABC Acc	-3 PE	2.8 PE	55 PE	19 PE	66 ⁴⁸	121 PE	-.68 ⁵¹	.32 ⁴⁷	.00 ⁴⁷	.31 ⁶³	N/R
%wb	37	40	92	59	99	99	7	57	66	48	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		920	1500	5.40	3.91	52.5	6.5	4	17.1	16.5	3.25	3.09	A	35.0	34.3

Tag	0198	Pen		Tattoo	JKLR 19Z
Contact	BOB AND ARLENE BATEMAN - LAND O'LAKES CHAROLAIS				
HC/Breed	CHAROLAIS				613-473-4743
Birthdate	20Apr2012	Colour			
Sire	SireSire LT WYOMING WIND 4020 PLD				
Dam	Sire LAND OLAKES HAVANA 3U				
DamSire	Dam LAND O LAKES SMOKESTAR 6W				
	DamSire JDJ SMOKESTER J1377 P ET				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	16	16	87	29	89	91	2	76	12	64	
ABC Acc	-3 PE	2.3 PE	49 PE	17 PE	44 ⁴⁹	92 PE	-.91 ⁵²	.37 ⁴⁷	-.20 ⁴⁷	.87 ⁶³	N/R
%wb	45	50	79	45	76	81	1	65	7	80	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		825	1310	4.46	3.74	54.0	7.7	3	16.2	16.7	2.20	2.29	PD-A	36.0	36.5

Tag	0199	Pen		Tattoo	JKLR 44Z
Contact	BOB AND ARLENE BATEMAN - LAND O'LAKES CHAROLAIS				
HC/Breed	CHAROLAIS				613-473-4743
Birthdate	26Mar2012	Colour			
Sire	SireSire LT WYOMING WIND 4020 PLD				
Dam	Sire LAND OLAKES HAVANA 3U				
DamSire	Dam LAND OLAKES JUNIE 6S				
	DamSire LAND O'LAKES WIND 27P				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	32	30	86	17	61	78	4	64	31	66	
ABC Acc	-1 PE	.8 PE	48 PE	14 PE	33 ⁴⁸	81 PE	-.76 ⁵¹	.24 ⁴⁶	-.08 ⁴⁶	.90 ⁶³	N/R
%wb	72	73	77	26	38	58	3	47	34	80	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		905	1310	3.78	3.49	55.0	7.9	3	16.0	15.7	2.48	2.41	PD-A	37.0	36.6

Bull Evaluation EOT Report

201318 BROEKLAND FARMS #2



Genetic Evaluations (12 Apr 2013)

Tag 0200 Pen Tattoo **JKLR 77Z**
 Contact **BOB AND ARLENE BATEMAN - LAND O'LAKES CHAROLAIS**
 HC/Breed **CHAROLAIS** **613-473-4743**
 Birthdate **17Apr2012** Colour
 SireSire **LAND OLAKES RIO 9S**
 Sire **LAND OLAKES RIO 11X**
 Dam **CORNERVIEW TAMARA 15T**
 DamSire **PCC PATRIOT 418P**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$	
%ab	23	23	75	31	34	54	35	53	56	97		
ABC Acc	-2 PE	1.4 PE	44 PE	17 PE	25 ⁴⁶	69 PE	-24 ⁵⁰	.12 ⁴⁴	.06 ⁴⁴	2.06 ⁶³		N/R
%wb	59	63	61	47	12	30	54	30	87	99		

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		845	1270	3.99	3.60	55.0	8.2	5	16.3	16.7	2.74	2.83	PD-A	40.5	40.9

Tag 0514 Pen Tattoo **BKLA 514Z**
 Contact **WILLIAM & COLIN BROEK - BROEKLAND FARMS**
 HC/Breed **ANGUS** **613-478-3505**
 Birthdate **24Mar2012** Colour
 SireSire
 Sire
 Dam
 DamSire

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$	
%ab					21		99	22	74	82		
ABC Acc					20 ³⁷		2.57 ⁴³	-.25 ³⁷	.38 ³⁷	1.30 ⁵⁸		N/R
%wb					4		99	51	21	78		

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		890	1290	3.67	3.42	49.0	4.8	16	15.9	15.5	3.76	3.64	A-AA	40.0	39.6

Bull Evaluation EOT Report

201318 BROEKLAND FARMS #2

Unofficial



Genetic Evaluations (12 Apr 2013)

Tag 0181	Pen	Tattoo	JCA 1Z
Contact	GLENN DORLAND - JADDCO FARMS		
HC/Breed	ANGUS		613-475-1868
Birthdate		Colour	
SireSire			
Sire			
Dam			
DamSire			

%ab	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
												ABC Acc					
												%wb					
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		690	1120	3.92		50.5		8	11.7		2.79		PD-A	34.5	36.0

Tag 0183	Pen	Tattoo	JCA 6Z
Contact	GLENN DORLAND - JADDCO FARMS		
HC/Breed	ANGUS		613-475-1868
Birthdate		Colour	
SireSire			
Sire			
Dam			
DamSire			

%ab	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
												ABC Acc					
												%wb					
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		645	1030	3.23		48.5		4	15.6		3.46		A	34.0	35.5

Tag 0184	Pen	Tattoo	JCA 3Z
Contact	GLENN DORLAND - JADDCO FARMS		
HC/Breed	ANGUS		613-475-1868
Birthdate		Colour	
SireSire			
Sire			
Dam			
DamSire			

%ab	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
												ABC Acc					
												%wb					
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		730	1180	4.14		52.5		5	12.3		3.96		A-AA	34.0	35.5

Tag 0190	Pen	Tattoo	JKLR 2Z
Contact	BOB AND ARLENE BATEMAN - LAND O'LAKES CHAROLAIS		
HC/Breed	CHAROLAIS		613-473-4743
Birthdate	11Jan2012	Colour	
SireSire			
Sire			
Dam			
DamSire			

%ab	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
												ABC Acc					
												%wb					
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		740	1140	3.71	2.53	51.5	5.3	4	14.5	12.6	3.65	2.96	A-AA	36.0	32.9

Tag 0191	Pen	Tattoo	NSF 3Z
Contact	BRIAN PETERS - NORTH SHORE FARM		
HC/Breed	BLONDE D-AQUITAINE		613-376-1545
Birthdate		Colour	
SireSire			
Sire			
Dam			
DamSire			

%ab	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$						
												ABC Acc					
												%wb					
CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	N/A	N/A		620	970	3.13		50.5		2	15.3		2.68		PD-A	29.0	30.5

Bull Evaluation EOT Report

201318 BROEKLAND FARMS #2

Unofficial



Genetic Evaluations (12 Apr 2013)

Tag 0192	Pen	Tattoo	NSF 6Z
Contact	BRIAN PETERS - NORTH SHORE FARM		
HC/Breed	BLONDE D-AQUITAINE		613-376-1545
Birthdate		Colour	
Sire			
Sire			
Dam			
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		375	700	2.95		46.0		2	11.3		2.97		A	22.5	24.0

Tag 0193	Pen	Tattoo	NSF 2Z
Contact	BRIAN PETERS - NORTH SHORE FARM		
HC/Breed	BLONDE D-AQUITAINE		613-376-1545
Birthdate		Colour	
Sire			
Sire			
Dam			
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		655	1010	3.49		52.5		2	14.5		1.82		PD	28.0	29.5



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	5				896	974	1126	1216	1322	3.93	3.50	51.0	5.8	12	15.5	15.1	3.34	3.23	38.3
CHAROLAIS	10				798	880	1036	1146	1278	4.41	3.51	53.6	7.3	4	15.5	15.5	2.68	2.69	36.0
LIMOUSIN	3				783	847	940	1067	1170	3.57	3.03	52.8	6.6	5	18.0	17.2	2.77	2.63	32.7
MAINE-ANJOU	3	33	94	648	777	837	960	1003	1137	3.18	3.29	51.3	6.4	4	14.8	15.3	2.96	3.14	34.2
SIMMENTAL	1				860	960	1080	1200	1310	4.10	3.74	53.0	7.2	4	15.4	15.9	2.69	2.81	35.0
Group Averages	22	5	94	648	818	895	1035	1134	1255	4.01	3.42	52.6	6.8	6	15.7	15.6	2.88	2.87	35.8
Unofficial	7				636	701	819	906	1021	3.51	2.53	50.3	5.3	4	13.6	12.6	3.05	2.96	31.1

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

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