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Bull Evaluation Centre Report

201407 Broekland Farms Bull EC #2

(End of Test)

Test Date: **08 May 2014** Days on Test:**113**

Centre Manager: **WILLIAM & COLIN BROEK**

Start of Test Date: **15 Jan 2014**

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

End of Test Date: **08 May 2014**

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.**

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

201407 Broekland Farms Bull EC #2



Genetic Evaluations (14 May 2014)

Tag	0024	Pen	Tattoo	AEHW 17A
Contact	KEITH GILBERT - GILCROFT FARMS			
HC/Breed	MAINE-ANJOU			613-393-5336
Birthdate	09Apr2013	Colour		
SireSire				
Sire	TWIN CREEK ETULASON 20H			
Dam	AEHW 19L			
DamSire	GEE BAR POLLED SUPER DUDE 710G			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	2	1	86	76	45	70	11	45	44	50	10
ABC Acc	-7 ²⁴	7.8 ⁵⁶	48 ⁴⁴	26 ²⁴	29 ⁴⁵	78 ⁴⁵	-56 ⁴⁴	.04 ³⁸	-0.02 ³⁸	.58 ⁵⁹	1725
%wb	15	3	96	97	70	90	39	28	45	70	10

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	144	822	116		1001	1443	3.87	3.66	56.0	8.1	4	15.1	14.3	2.66	2.46	PD-A	39.0	37.9

Tag	0025	Pen	Tattoo	AEHW 16A
Contact	KEITH GILBERT - GILCROFT FARMS			
HC/Breed	MAINE-ANJOU			613-393-5336
Birthdate	07Apr2013	Colour		
SireSire				
Sire	BURET 6Z			
Dam	AEHW 06X			
DamSire	GILCROFT TROY 36T			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	4	3	81	42	89	89	31	61	52	37	41
ABC Acc	-5 ²⁶	5.3 ⁵⁶	46 ⁴⁵	19 ¹⁸	44 ⁴⁵	90 ⁴⁵	-28 ⁴⁴	.24 ³⁸	.03 ³⁸	.32 ⁵⁹	2878
%wb	24	12	94	85	96	98	64	46	64	52	57

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	120	742	105		902	1405	4.36	3.55	55.0	7.6	5	15.8	14.9	2.84	2.62	PD-A	37.5	36.4

Tag	0026	Pen	Tattoo	MRJ 3A
Contact	MERLIN (PETE) J. REDMOND - TRIPLE R LIMOUSIN			
HC/Breed	97% LIMOUSIN			613-372-2924
Birthdate	30Apr2013	Colour		
SireSire	TMF UNANIMOUS 20U			
Sire	MRJ 2Y			
Dam	WGL WHOOPIE			
DamSire				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab		89	8		2	3	17	97	14	1	
ABC Acc		-4.3 ⁴⁶	24 ^{PE}		4 ⁴²	28 ^{PE}	-45 ⁴⁷	.82 ⁴¹	-.18 ⁴¹	-1.85 ⁶¹	N/R
%wb		89	20		20	18	51	95	69	6	

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
		78	690		713	1148	3.78	3.08	51.5	6.1	4	16.7	16.4	2.28	2.23	PD-A	30.0	29.7

Tag	0027	Pen	Tattoo	MRJ 2A
Contact	MERLIN (PETE) J. REDMOND - TRIPLE R LIMOUSIN			
HC/Breed	100% LIMOUSIN			613-372-2924
Birthdate	26Apr2013	Colour		
SireSire	MH VELOCITY			
Sire	RDD 2Y			
Dam	LEES RUBY			
DamSire	TOP MEADOW 136M			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab		94			3		15	64	9	2	
ABC Acc		-5.2 ⁴⁵			5 ⁴⁴		-50 ^{PE}	.26 ^{PE}	-.22 ^{PE}	-1.43 ^{PE}	N/R
%wb		94			25		46	20	51	20	

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
		77	781		784	1215	3.73	3.22										

Tag	0028	Pen	Tattoo	DFG 94A
Contact	DALE E. GRANT - GRAN-JOU FARMS			
HC/Breed	ANGUS			613-395-2079
Birthdate	04May2013	Colour		
SireSire				
Sire				
Dam				
DamSire				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab		84			59		90	5	78	80	
ABC Acc		-3.7 ⁴³			33 ³⁷		1.35 ⁴³	-.56 ³⁷	.42 ³⁷	1.20 ⁵⁸	N/R
%wb		54			32		70	13	27	76	

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
		85	N/A		873	1335	4.00	3.62	53.0	6.9	8	13.1	13.0	3.64	3.60	A-AA	39.5	39.4

Bull Evaluation EOT Report

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Genetic Evaluations (14 May 2014)

Tag	Pen	Tattoo	Genetic Evaluations (14 May 2014)																	
0029		DFG 74A	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
Contact	DALE E. GRANT - GRAN-JOU FARMS			56			95		84	43	70	78								
HC/Breed	ANGUS		ABC Acc	-1.3	43		49	37	1.10	43	.02	37	.32	37	1.14	58	N/R			
Birthdate	26Apr2013	Colour	%wb	14			88		48	92	8	74								
SireSire			CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
Sire				96	N/A		996	1512	4.59	4.01	57.0	8.8	7	16.3	15.9	3.10	3.00	A	39.5	39.1
Dam																				
DamSire																				

Tag	Pen	Tattoo	Genetic Evaluations (14 May 2014)																	
0030		DFG 65A	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
Contact	DALE E. GRANT - GRAN-JOU FARMS			88			55		83	19	78	55								
HC/Breed	ANGUS		ABC Acc	-4.1	43		32	37	1.09	43	-.29	37	.42	37	.67	58	N/R			
Birthdate	23Apr2013	Colour	%wb	63			27		47	47	27	39								
SireSire			CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
Sire				83	N/A		1069	1516	3.96	3.99	52.0	6.3	7	14.7	14.3	3.69	3.54	A-AA	38.0	37.5
Dam																				
DamSire																				

Tag	Pen	Tattoo	Genetic Evaluations (14 May 2014)																					
0031		LELA 20A	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$											
Contact	JOHN A. LEEFLANG - LEELA FARMS			89	90	26	73	52	39	52	1	62	43											
HC/Breed	ANGUS		ABC Acc	5	PE	-4.5	57	32	PE	25	PE	31	47	63	PE	.04	45	-.81	40	.14	40	.45	60	N/R
Birthdate	28Feb2013	Colour	%wb	65	70	23	63	24	22	1	2	1	24											
SireSire	S A V BISMARCK 5682		CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC				
Sire	S A V BRAND NAME 9115			88	666		829	1260	3.59	2.90	50.0	4.7	4	12.5	11.2	2.09	1.76	PD-A	38.0	35.5				
Dam	YMJ 1W																							
DamSire	LEACHMAN RIGHT TIME																							

Tag	Pen	Tattoo	Genetic Evaluations (14 May 2014)																	
0032		LELA 21A	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$							
Contact	JOHN A. LEEFLANG - LEELA FARMS			76			8		58	1	90	15								
HC/Breed	ANGUS		ABC Acc	-2.8	43		13	37	.20	43	-.85	37	.56	37	-.38	58	N/R			
Birthdate	28Feb2013	Colour	%wb	36			1		1	1	68	2								
SireSire			CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
Sire	GEIS BUTLER 250 08			89	585		815	1202	3.31	2.77	50.0	4.7	5	12.2	11.0	4.63	3.89	AA	35.0	32.5
Dam	GEIS QUEEN 959 09																			
DamSire																				

Tag	Pen	Tattoo	Genetic Evaluations (14 May 2014)																					
0033		TIMM 13A	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$											
Contact	JOHN A. LEEFLANG - LEELA FARMS			55	42	28	56	11	15	73	2	92	33											
HC/Breed	ANGUS		ABC Acc	2	PE	-.3	49	33	PE	22	PE	15	42	48	PE	.77	44	-.69	38	.59	38	.22	59	N/R
Birthdate	02Apr2013	Colour	%wb	11	7	25	40	1	5	19	6	74	13											
SireSire	BON VIEW NEW DESIGN 878		CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC				
Sire	JAMESVIEW NEW DESIGN 1X			102	708		875	1262	3.27	3.15	49.0	4.6	6	12.0	11.3	4.50	4.10	AA	36.5	35.2				
Dam	XCEL QUEENETTE 105N																							
DamSire	SAF FAME																							

Bull Evaluation EOT Report

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Genetic Evaluations (14 May 2014)

Tag **0034** Pen Tattoo **LELA 26A**
 Contact **JOHN A. LEEFLANG - LEELA FARMS**
 HC/Breed **1/2 ANGUS / CHAROLAIS** **613-267-4429**
 Birthdate **18Mar2013** Colour
 SireSire
 Sire
 Dam
 DamSire

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab		71			46		81	12	65	11	
ABC Acc		-2.4 43			30 37		1.01 43	-.41 37	.20 37	-.64 58	N/R
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
	88	N/A		870	1330	4.02	3.20	53.0	6.4	9	13.3	12.2	3.15	2.76	A	36.0	34.1

Tag **0035** Pen Tattoo **PFER 32A**
 Contact **PAUL FERGUSON - CRYSTAL FARMS**
 HC/Breed **BLONDE D-AQUITAINE** **613-275-2422**
 Birthdate **27Mar2013** Colour
 SireSire **RHEO LANCASTER 113L**
 Sire **ARSHAS POLLED UMPIRE 219U**
 Dam **WSS YTTRIUM 3Y**
 DamSire **CRYSTAL MR UNIVERSE 38U**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	46	38	18	22	1	3	1	88	6	2	8
ABC Acc	1 33	.0 57	29 48	15 17	-1 44	28 46	-1.19 44	.55 38	-.25 38	-1.42 59	1563
%wb	77	54	34	39	9	16	39	68	80	23	26

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	88	625	95	780	1153	3.25	2.83	50.5	5.2	3	16.4	15.2	2.39	2.14	PD-A	32.5	31.0

Tag **0036** Pen Tattoo **RJ 20A**
 Contact **DUNCAN A. MACDONALD - REDD-J FARMS**
 HC/Breed **ANGUS** **613-385-2551**
 Birthdate **15Apr2013** Colour
 SireSire **CONNEALY PRODUCT 568**
 Sire **CONNEALY FINAL PRODUCT**
 Dam **YMJ 7Y**
 DamSire **S A V NET WORTH 4200**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	83	78	90	64	65	83	98	15	79	72	
ABC Acc	4 27	-3.0 56	50 PE	23 PE	35 44	85 PE	1.84 47	-.36 42	.44 42	.99 61	N/R
%wb	49	40	92	49	38	73	95	37	31	64	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	84	N/A		722	1160	3.84	2.99	48.5	4.5	12	13.5	13.0	3.88	3.65	A-AA	38.5	37.7

Tag **0037** Pen Tattoo **RJ 100A**
 Contact **DUNCAN A. MACDONALD - REDD-J FARMS**
 HC/Breed **CHAROLAIS** **613-385-2551**
 Birthdate **27Mar2013** Colour
 SireSire
 Sire
 Dam
 DamSire

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	17				98		30	92	27	33	
ABC Acc	-2 14				55 37		-.30 43	.62 37	-.10 37	.23 58	N/R
%wb	50				96		47	85	30	40	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	N/A	N/A		881	1489	5.11	3.66	52.0	6.0	5	17.7	16.3	2.35	2.11	PD-A	38.0	36.5

Tag **0038** Pen Tattoo **RJ 101A**
 Contact **DUNCAN A. MACDONALD - REDD-J FARMS**
 HC/Breed **CHAROLAIS** **613-385-2551**
 Birthdate **21Apr2013** Colour
 SireSire
 Sire
 Dam
 DamSire

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	18				88		60	56	37	28	
ABC Acc	-2 14				43 37		.28 43	.18 37	-.05 37	.09 58	N/R
%wb	52				74		95	33	48	31	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	N/A	N/A		970	1500	4.65	3.93	52.0	6.3	7	14.9	14.4	2.55	2.44	PD-A	36.5	35.9

Bull Evaluation EOT Report

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Genetic Evaluations (14 May 2014)

Tag 0039 Pen Tattoo **RJ 102A**
 Contact **DUNCAN A. MACDONALD - REDD-J FARMS**
 HC/Breed **CHAROLAIS** **613-385-2551**
 Birthdate **29Mar2013** Colour
 SireSire
 Sire
 Dam
 DamSire

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	17				97		38	93	31	23	
ABC Acc	-2 ¹⁴				52 ³⁷		-0.19 ⁴³	0.67 ³⁷	-0.08 ³⁷	-0.03 ⁵⁸	N/R
%wb	50				93		61	87	36	24	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	N/A	N/A		867	1440	4.98	3.56	51.0	5.5	5	17.9	16.6	2.44	2.20	PD-A	37.0	35.5

Tag 0040 Pen Tattoo **RJ 17A**
 Contact **DUNCAN A. MACDONALD - REDD-J FARMS**
 HC/Breed **ANGUS** **613-385-2551**
 Birthdate **21Mar2013** Colour
 SireSire **B/R NEW DESIGN 036**
 Sire **B/R NEW FRONTIER 095**
 Dam **ROYAL PRIDE DRCC 8103U**
 DamSire

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	81	78	38	58	83	67	80	8	96	43	
ABC Acc	4 ³¹	-3.0 ^{PE}	35 ^{PE}	22 ^{PE}	41 ⁴⁷	76 ^{PE}	0.97 ⁵⁰	-0.48 ⁴⁶	0.67 ⁴⁶	0.45 ⁶³	N/R
%wb	43	40	35	43	63	51	37	20	88	24	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	N/A	N/A		806	1296	4.10	3.14	49.0	4.4	8	13.6	12.5	4.67	4.13	AA-AAA	36.0	34.2



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	8	25	90	653	873	1013	1101	1208	1318	3.83	3.32	51.1	5.6	7	13.5	12.8	3.77	3.46	37.6
BLONDE D-AQUITAINE	1	100	88	625	780	883	965	1058	1153	3.25	2.83	50.5	5.2	3	16.4	15.2	2.39	2.14	32.5
CHAROLAIS	3	100			906	1068	1190	1317	1476	4.91	3.72	51.7	5.9	6	16.8	15.8	2.45	2.25	37.2
LIMOUSIN	2		78	736	749	882	953	1078	1182	3.75	3.15	51.5	6.1	4	16.7	16.4	2.28	2.23	30.0
MAINE-ANJOU	2	100	132	782	952	1096	1196	1316	1424	4.12	3.60	55.5	7.9	5	15.4	14.6	2.75	2.54	38.3
CROSSBRED	1		88		870	1004	1100	1222	1330	4.02	3.20	53.0	6.4	9	13.3	12.2	3.15	2.76	36.0
Group Averages	17	47	94	702	868	1009	1102	1216	1333	4.02	3.37	51.8	6.0	6	14.7	13.9	3.18	2.91	36.7

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