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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	-.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

201407 Broekland Farms Bull EC #2



Genetic Evaluations (14 May 2014)

Tag	0029	Pen		Tattoo	DFG 74A
Contact	DALE E. GRANT - GRAN-JOU FARMS				
HC/Breed	ANGUS				613-395-2079
Birthdate	26Apr2013	Colour			
Sire	SireSire				
Dam	DamSire				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$				
%ab		56			95		84	43	70	78					
ABC Acc		-1.3	43		49	37	1.10	43	.02	37	.32	37	1.14	58	N/R
%wb		14			88		48	92	8	74					

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
		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

Tag	0030	Pen		Tattoo	DFG 65A
Contact	DALE E. GRANT - GRAN-JOU FARMS				
HC/Breed	ANGUS				613-395-2079
Birthdate	23Apr2013	Colour			
Sire	SireSire				
Dam	DamSire				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$				
%ab		88			55		83	19	78	55					
ABC Acc		-4.1	43		32	37	1.09	43	-.29	37	.42	37	.67	58	N/R
%wb		63			27		47	47	27	39					

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
		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

Tag	0031	Pen		Tattoo	LELA 20A
Contact	JOHN A. LEEFLANG - LEELA FARMS				
HC/Breed	ANGUS				613-267-4429
Birthdate	28Feb2013	Colour			
Sire	S A V BISMARCK 5682				
Dam	YMJ 1W				
DamSire	LEACHMAN RIGHT TIME				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$										
%ab	89	90	26	73	52	39	52	1	62	43											
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
%wb	65	70	23	63	24	22	1	2	1	24											

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
		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

Tag	0032	Pen		Tattoo	LELA 21A
Contact	JOHN A. LEEFLANG - LEELA FARMS				
HC/Breed	ANGUS				613-267-4429
Birthdate	28Feb2013	Colour			
Sire	GEIS BUTLER 250 08				
Dam	GEIS QUEEN 959 09				
DamSire					

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$				
%ab		76			8		58	1	90	15					
ABC Acc		-2.8	43		13	37	.20	43	-.85	37	.56	37	-.38	58	N/R
%wb		36			1		1	1	68	2					

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
		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

Tag	0033	Pen		Tattoo	TIMM 13A
Contact	JOHN A. LEEFLANG - LEELA FARMS				
HC/Breed	ANGUS				613-267-4429
Birthdate	02Apr2013	Colour			
Sire	BON VIEW NEW DESIGN 878				
Dam	XCEL QUEENETTE 105N				
DamSire	SAF FAME				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$										
%ab	55	42	28	56	11	15	73	2	92	33											
ABC Acc	2	PE	-.3	49	33	PE	22	PE	15	42	48	PE	.77	44	-.69	38	.59	38	.22	59	N/R
%wb	11	7	25	40	1	5	19	6	74	13											

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
		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

Bull Evaluation EOT Report

201407 Broekland Farms Bull EC #2



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			
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			
Sire	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			
Sire	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			
Sire					
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			
Sire					
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

201407 Broekland Farms Bull EC #2



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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