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Bull Evaluation Centre Report

201327 UNIVERSITY OF GUELPH #1

(End of Test)

Test Date: **20 Mar 2013** Days on Test:**113**

Centre Manager: **STEVE MILLER**

Start of Test Date: **27 Nov 2012**

Phone #: **519-824-4120**

End of Test Date: **20 Mar 2013**

E Mail: **miller@uoguelph.ca**

Pick Up Date:

Address: **DEPT. OF ANIMAL & POULTRY , GUELPH , ON , N1G 2W1**

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

201327 UNIVERSITY OF GUELPH #1



Genetic Evaluations (27 Mar 2013)

Tag **0301** Pen Tattoo **NLDF 301Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 5/8 ANGUS** **705-647-6111**
 Birthdate **05Feb2012** Colour **Black**
 SireSire **GAR-EGL PROTEGE**
 Sire **OAC XAMPLE 9X**
 Dam **NLDF 312X**
 DamSire **NLDF SINCLAIR 328S**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	99	99	65	72	68	69	60	24	70	41	76
ABC Acc	9 30	-8.1 57	41 47	25 17	35 49	76 48	.31 49	-.22 44	.32 44	.41 62	3764
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	71	624	93	829	1151	2.79	2.81	51.0	5.5	5	14.4	13.3	4.60	4.11	AA	39.0	37.4

Tag **0302** Pen Tattoo **NLDF 302Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 9/16 ANGUS / CROSS** **705-647-6111**
 Birthdate **09Feb2012** Colour **Black**
 SireSire **RITO 112 OF 2536 RITO 616**
 Sire **GAR-EGL PROTEGE**
 Dam **NLDF 314U**
 DamSire **NLDF SHERLOCK 336S**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	93	90	97	70	98	98	95	61	64	28	99
ABC Acc	6 35	-4.6 59	56 50	24 24	54 52	110 51	1.50 52	.20 47	.21 47	.07 64	6062
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	93	737	110	1082	1487	3.63	3.67	54.0	7.0	12	16.2	15.0	4.28	3.86	AA	39.0	37.5

Tag **0314** Pen Tattoo **NLDF 314Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 9/16 SIMMENTAL / CROSS** **705-647-6111**
 Birthdate **14Feb2012** Colour **Black**
 SireSire **TJ 57J THE GAMBLER**
 Sire **DIKEMANS SURE BET**
 Dam **NLDF 370N**
 DamSire **RED BFCK CHEROKEE CNYN 4912**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	98	99	90	66	74	86	57	50	59	27	89
ABC Acc	8 36	-8.4 60	50 51	23 25	37 50	87 51	.19 49	.08 43	.11 43	.05 62	4297
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	72	686	102	856	1250	3.59	3.13	51.0	5.6	6	14.9	14.0	4.28	3.91	AA	38.0	36.7

Tag **0317** Pen Tattoo **NLDF 317Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 5/8 ANGUS** **705-647-6111**
 Birthdate **15Feb2012** Colour **Black**
 SireSire **RITO 112 OF 2536 RITO 616**
 Sire **GAR-EGL PROTEGE**
 Dam **NLDF 341W**
 DamSire **BAR 5 SA STIMULATION 415P**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	93	88	96	67	99	99	65	51	66	80	96
ABC Acc	6 36	-4.4 59	56 50	24 22	57 50	113 50	.50 52	.09 47	.23 47	1.22 63	4931
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	92	703	105	977	1417	4.00	3.55	53.0	6.6	7	15.6	14.6	4.76	4.35	AA-AAA	43.0	41.8

Tag **0318** Pen Tattoo **NLDF 318Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 13/16 ANGUS** **705-647-6111**
 Birthdate **15Feb2012** Colour **Black**
 SireSire **GAR-EGL PROTEGE**
 Sire **NLDF WINSTON 368W**
 Dam **NLDF 312T**
 DamSire **WOODHILL FORESIGHT**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	85	80	81	87	60	74	61	22	85	49	71
ABC Acc	4 31	-3.3 59	46 48	29 22	33 51	79 50	.38 51	-.25 45	.50 45	.58 63	3604
%wb	55	45	82	83	33	60	2	50	53	30	61

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	109	717	107	957	1261	2.79	3.16	53.0	6.6	5	13.9	13.1	5.22	4.78	AA-AAA	39.0	37.8

Bull Evaluation EOT Report

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Genetic Evaluations (27 Mar 2013)

Tag **0323** Pen Tattoo **NLDF 323Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 3/4 ANGUS** **705-647-6111**
 Birthdate **16Feb2012** Colour **Black**
 SireSire **RITO 112 OF 2536 RITO 616**
 Sire **GAR-EGL PROTEGE**
 Dam **NLDF 325W**
 DamSire **NLDF TOMAHAWK 360T**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	93	92	93	73	99	99	83	55	77	49	99
ABC Acc	6 ³⁴	-5.0 ⁵⁹	53 ⁵⁰	25 ²²	75 ⁵⁰	128 ⁵⁰	1.10 ⁵¹	.13 ⁴⁶	.41 ⁴⁶	.57 ⁶³	7053
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	90	683	102	915	1448	4.82	3.64	52.0	6.1	9	16.0	15.1	5.26	4.82	AAA	40.0	38.8

Tag **0328** Pen Tattoo **NLDF 328Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 13/16 ANGUS** **705-647-6111**
 Birthdate **16Feb2012** Colour **Black**
 SireSire **NLDF SIRIUS 395S**
 Sire **NLDF XUBER 345X**
 Dam **NLDF 368X**
 DamSire **S A V FINAL ANSWER 0035**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	99	99	22	97	79	54	89	4	82	57	87
ABC Acc	10 ³²	-8.3 ⁵⁸	30 ⁴⁸	35 ²⁰	39 ⁵¹	69 ⁵⁰	1.27 ⁵¹	-.58 ⁴⁶	.47 ⁴⁶	.74 ⁶³	4212
%wb	99	97	18	96	57	36	66	10	43	42	82

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	82	591	88	788	1157	3.25	2.91	49.0	4.6	8	12.7	12.0	4.94	4.53	AA-AAA	39.0	37.8

Tag **0332** Pen Tattoo **NLDF 332Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **H SIMMENTAL / CROSS** **705-647-6111**
 Birthdate **17Feb2012, Twin** Colour **Black**
 SireSire **TJ 57J THE GAMBLER**
 Sire **DIKEMANS SURE BET**
 Dam **NLDF 372W**
 DamSire **NLDF SIRIUS 395S**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	62	54	72	71	54	65	61	28	67	29	79
ABC Acc	2 ³⁵	-1.2 ⁵⁹	43 ⁵⁰	24 ²¹	31 ⁴⁸	74 ⁴⁹	.37 ⁴⁸	-.17 ⁴²	.26 ⁴²	.10 ⁶¹	3869
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	80	666	99	739	1120	3.21	2.82	51.0	5.6	7	14.3	13.6	5.07	4.66	AA-AAA	37.0	35.8

Tag **0340** Pen Tattoo **NLDF 340Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 5/8 ANGUS** **705-647-6111**
 Birthdate **17Feb2012** Colour **Black**
 SireSire **GAR-EGL PROTEGE**
 Sire **NLDF WAYWARD 391W**
 Dam **NLDF 363W**
 DamSire **NLDF SHERWOOD 420S**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	85	78	90	80	99	99	68	48	57	65	98
ABC Acc	4 ²⁸	-3.1 ⁵⁶	50 ⁴⁶	27 ¹⁸	69 ⁴⁷	120 ⁴⁷	.64 ⁴⁹	.06 ⁴³	.08 ⁴³	.88 ⁶²	5484
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	90	685	102	935	1397	4.34	3.52	53.0	6.6	7	15.5	14.6	2.90	2.67	A	40.0	38.8

Tag **0341** Pen Tattoo **NLDF 341Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 13/16 ANGUS** **705-647-6111**
 Birthdate **17Feb2012** Colour **Black**
 SireSire **NLDF SIRIUS 395S**
 Sire **NLDF XUBER 345X**
 Dam **NLDF 371X**
 DamSire **G A R EFFICIENCY 7295**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	99	98	40	96	75	61	69	8	90	46	76
ABC Acc	9 ³⁰	-7.1 ⁵⁷	35 ⁴⁷	33 ¹⁸	37 ⁵⁰	72 ⁴⁹	.68 ⁵⁰	-.47 ⁴⁴	.56 ⁴⁴	.50 ⁶²	3760
%wb	96	94	37	94	50	44	13	20	69	26	67

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	78	593	89	781	1107	3.00	2.79	51.0	5.6	5	13.7	12.9	5.26	4.84	AAA	38.0	36.8

Bull Evaluation EOT Report

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Genetic Evaluations (27 Mar 2013)

Tag **0348** Pen Tattoo **NLDF 348Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P ANGUS / CROSS** 705-647-6111
 Birthdate **19Feb2012** Colour **Cream**
 SireSire **NLDF UNIVERSAL 355U**
 Sire **NLDF XTREME 351X**
 Dam **NLDF 340U**
 DamSire **GW LUCKY CHARM 665K**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	67	51	86	88	97	96	64	55	66	11	93
ABC Acc	2 29	-1.0 57	48 47	29 21	53 50	101 49	.49 48	.14 43	.23 43	-.70 62	4621
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	104	704	105	955	1373	3.70	3.48	52.0	6.1	7	15.7	14.9	5.05	4.67	AA-AAA	34.5	33.4

Tag **0352** Pen Tattoo **NLDF 352Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 5/8 RED ANGUS** 705-647-6111
 Birthdate **20Feb2012** Colour **Black**
 SireSire **GAR-EGL PROTEGE**
 Sire **NLDF WYATT 312W**
 Dam **NLDF 383T**
 DamSire **BAR 5 F-1 OPTIMIZER 461P**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	78	71	94	52	98	98	79	31	79	36	97
ABC Acc	4 30	-2.5 58	53 48	21 22	53 51	107 50	.97 52	-.14 46	.44 46	.28 64	5071
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	91	675	101	922	1331	3.74	3.38	52.0	6.1	10	14.7	14.0	5.58	5.17	AAA	39.0	37.9

Tag **0353** Pen Tattoo **NLDF 353Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 3/4 ANGUS** 705-647-6111
 Birthdate **20Feb2012** Colour **Black Frosty**
 SireSire **GAR-EGL PROTEGE**
 Sire **NLDF WYATT 312W**
 Dam **NLDF 339T**
 DamSire **STUKELS BANDWIDTH 0294**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	89	88	72	76	63	70	78	17	83	38	79
ABC Acc	5 29	-4.4 58	43 48	25 22	34 50	77 49	.95 49	-.32 44	.48 44	.32 62	3894
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	90	640	96	858	1166	2.95	2.96	54.0	7.1	8	13.1	12.5	5.46	5.06	AAA	38.5	37.4

Tag **0356** Pen Tattoo **NLDF 356Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 5/8 ANGUS** 705-647-6111
 Birthdate **20Feb2012** Colour **Black**
 SireSire **NLDF SIRIUS 395S**
 Sire **NLDF XUBER 345X**
 Dam **NLDF 342X**
 DamSire **NLDF SILVERADO 424S**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	99	99	49	99	99	93	84	8	85	56	97
ABC Acc	10 31	-8.1 58	38 48	37 19	58 51	95 50	1.12 50	-.48 45	.50 45	.72 63	5155
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	72	605	90	774	1177	3.80	2.99	52.0	6.1	8	13.2	12.6	5.16	4.78	AA-AAA	39.0	37.9

Tag **0357** Pen Tattoo **NLDF 357Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 5/8 ANGUS** 705-647-6111
 Birthdate **21Feb2012** Colour **Black Wht Face**
 SireSire **NLDF SIRIUS 395S**
 Sire **NLDF XUBER 345X**
 Dam **NLDF 346X**
 DamSire **NLDF SILVERADO 424S**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	99	99	84	98	99	99	76	22	88	82	99
ABC Acc	9 31	-7.9 58	47 48	37 19	75 51	122 50	.89 50	-.24 45	.53 45	1.28 63	5882
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	67	642	96	834	1342	4.57	3.41	53.0	6.7	7	14.8	14.1	5.37	4.99	AAA	41.5	40.5

Bull Evaluation EOT Report

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Genetic Evaluations (27 Mar 2013)

Tag **0359** Pen Tattoo **NLDF 359Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 1/2 ANGUS / CROSS** **705-647-6111**
 Birthdate **21Feb2012** Colour **Gray**
 SireSire **GAR-EGL PROTEGE**
 Sire **OAC XAMPLE 9X**
 Dam **NLDF 355X**
 DamSire **NLDF TAHOE 449T**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	61	46	97	93	99	99	74	35	64	28	98
ABC Acc	2 29	-6 58	57 47	31 17	70 49	127 48	.84 48	-.10 42	.20 42	.09 61	5276
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	100	763	114	972	1426	4.00	3.63	55.0	7.7	8	15.5	14.8	4.42	4.11	AA	38.0	37.0

Tag **0360** Pen Tattoo **NLDF 360Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 9/16 ANGUS / CROSS** **705-647-6111**
 Birthdate **22Feb2012** Colour **Bk/Dk Grey**
 SireSire **RITO 112 OF 2536 RITO 616**
 Sire **GAR-EGL PROTEGE**
 Dam **NLDF 339P**
 DamSire **DAUME LUCKY NUMBERS J955**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	83	89	99	54	99	99	62	71	65	48	99
ABC Acc	4 36	-4.5 61	66 52	21 27	64 54	131 53	.39 54	.32 49	.23 49	.56 65	5904
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	103	747	111	909	1331	3.86	3.40	55.0	7.7	6	15.7	14.9	4.73	4.40	AA-AAA	39.5	38.5

Tag **0361** Pen Tattoo **NLDF 361Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **H 5/8 RED ANGUS** **705-647-6111**
 Birthdate **22Feb2012** Colour **Red**
 SireSire **NLDF TUNDRA 361T**
 Sire **NLDF WENDEL 350W**
 Dam **NLDF 337W**
 DamSire **NLDF REDEYE 316R**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	78	71	95	76	98	98	57	39	68	28	89
ABC Acc	4 30	-2.5 58	54 48	26 20	54 48	107 48	.20 49	-.06 44	.29 44	.08 62	4302
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	87	682	102	911	1294	3.52	3.30	52.0	6.2	5	14.3	13.6	4.71	4.39	AA-AAA	36.5	35.5

Tag **0364** Pen Tattoo **NLDF 364Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P SIMMENTAL / CROSS** **705-647-6111**
 Birthdate **23Feb2012** Colour **Black**
 SireSire **TJ 57J THE GAMBLER**
 Sire **DIKEMANS SURE BET**
 Dam **NLDF 324W**
 DamSire **NLDF SILVERADO 424S**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	38	29	91	66	99	98	59	44	63	29	86
ABC Acc	0 35	.8 59	51 50	23 20	58 48	109 49	.26 48	.01 42	.17 42	.10 61	4185
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	110	723	108	869	1298	4.16	3.32	53.0	6.7	7	15.3	14.6	4.78	4.46	AA-AAA	37.5	36.6

Tag **0366** Pen Tattoo **NLDF 366Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 9/16 ANGUS / CROSS** **705-647-6111**
 Birthdate **24Feb2012** Colour **Black**
 SireSire **NLDF SIRIUS 395S**
 Sire **NLDF XUBER 345X**
 Dam **NLDF 340X**
 DamSire **NLDF SILVERADO 424S**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	97	97	84	96	99	98	88	11	81	55	98
ABC Acc	7 31	-6.5 58	47 48	34 19	59 51	106 50	1.24 50	-.42 45	.46 45	.69 63	5348
%wb											

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	94	673	100	792	1214	3.75	3.11	51.0	5.7	9	13.6	13.0	4.86	4.55	AA-AAA	39.0	38.1

Bull Evaluation EOT Report

201327 UNIVERSITY OF GUELPH #1



Genetic Evaluations (27 Mar 2013)

Tag 0369 Pen Tattoo **NLDF 369Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 13/16 ANGUS** **705-647-6111**
 Birthdate **25Feb2012** Colour **Black**
 SireSire **GAR-EGL PROTEGE**
 Sire **NLDF WINSTON 368W**
 Dam **NLDF 348T**
 DamSire **WOODHILL FORESIGHT**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$	
%ab	84	74	92	97	98	98	75	25	84	40	95	
ABC Acc	4 ³¹	-2.8 ⁵⁹	52 ⁴⁸	34 ²³	55 ⁵¹	107 ⁵⁰	.87 ⁵¹	-.20 ⁴⁵	.49 ⁴⁵	.37 ⁶³	4853	
%wb	52	35	93	96	95	96	26	57	51	19	93	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	105	751	112	1021	1415	3.73	3.64	53.0	6.7	9	14.3	13.7	5.10	4.79	AA-AAA	38.5	37.6

Tag 0377 Pen Tattoo **NLDF 377Z**
 Contact **U of G NEW LISKEARD RSCH. STN - BEEF BARN**
 HC/Breed **P 5/8 ANGUS** **705-647-6111**
 Birthdate **23Mar2012** Colour **Black**
 SireSire **NLDF SILVERADO 424S**
 Sire **NLDF WILLIAM 408W**
 Dam **NLDF 390R**
 DamSire **BON VIEW NEW DESIGN 878**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$	
%ab	79	76	97	93	99	99	81	68	70	73	99	
ABC Acc	4 ³⁵	-2.9 ⁵⁹	57 ⁴⁹	31 ²⁴	78 ⁵¹	135 ⁵⁰	1.03 ⁵⁰	.29 ⁴⁴	.33 ⁴⁴	1.06 ⁶²	6591	
%wb												

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	102	768	115	922	1439	4.66	3.98	55.0	8.0	9	16.0	16.1	4.84	4.88	AA-AAA	40.0	40.1



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	6	100	92	663	887	977	1049	1178	1259	3.42	3.18	52.0	6.1	7	13.9	13.2	5.21	4.80	38.8
CROSSBRED	16	100	89	693	892	1008	1072	1218	1315	3.83	3.34	52.7	6.5	8	15.0	14.2	4.71	4.37	38.8
Group Averages	22	100	90	684	891	999	1065	1207	1300	3.72	3.30	52.5	6.4	7	14.7	14.0	4.85	4.49	38.8

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