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Heifer Development Centre Report

202108 M & L Cattle Co Heifer Group 2 (End of Test)

Test Date: **06 Mar 2021** Days on Test: **112**

Centre Manager: **ROGER MALONEY**

Start of Test Date: **14 Nov 2020**

Phone #: **705-295-6439**

End of Test Date: **06 Mar 2021**

E Mail: **malrog64@hotmail.com**

Pick Up Date:

Address: **2420 JERMYN LINE,R.R.#1 , INDIAN RIVER , ON , K0L 2B0**

Ration Statement:

- Note:**
- 1. Check the information on your HEIFER(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 our Herd Evaluation Service or bioTrack. If no data is submitted to BIO, then the calves in the heifer evaluation centre will be regarded as UNOFFICIAL. Unofficial calves will not receive genetic evaluations, BIO Economic Indexes nor certificates.**
 - 3. Give the office a call for worksheets or instructions on using bioTrack (on-line entry) to submit your herd data.**

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.

Heifer Development EOT Report

202108 M & L Cattle Co Heifer Group 2



Genetic Evaluations (13 Mar 2021)

Tag 003H Pen Tattoo **MLCC 3H**
 Contact **ROGER MALONEY - M & L CATTLE COMPANY**
 HC/Breed **CHAROLAIS** **705-295-6439**
 Birthdate **20Apr2020** Colour
 SireSire **SCF DECIMUS 360D**
 Sire **SCF FERNANDO 435F**
 Dam **M&L PERFORMER 3E**
 DamSire **SILVERSTREAM PERFORMER P38**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	5	4	19	26	48	32	9	85	12
ABC Acc	-5 21	4.3 50	33 40	19 8	31 40	64 40	-54 48	.56 42	-1.10 42
%wb	18	16	7	56	26	12	16	71	19

BIOS\$
21
2703
17

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	102	666	103	584	824	2.16	2.58	47.0	5.5	3	11.8	12.8	1.20	1.37	PD

Tag 006H Pen Tattoo **MLCC 6H**
 Contact **ROGER MALONEY - M & L CATTLE COMPANY**
 HC/Breed **CHAROLAIS** **705-295-6439**
 Birthdate **20Apr2020** Colour
 SireSire **EXOTIC SC**
 Sire **CARD EXOTIC POLLED 56D**
 Dam **M&L WHISKY 6C**
 DamSire **M&L WHISKY JACK 311Z**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	6	5	82	67	96	94	40	96	25
ABC Acc	-5 22	4.2 50	51 41	27 11	52 41	103 41	-0.01 50	.81 44	-0.03 44
%wb	19	17	71	92	93	88	82	92	46

BIOS\$
85
4341
86

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	110	776	120	704	978	2.46	3.06	50.5	7.2	5	11.9	12.9	1.68	1.92	PD

Tag 013H Pen Tattoo **MLCC 13H**
 Contact **ROGER MALONEY - M & L CATTLE COMPANY**
 HC/Breed **CHAROLAIS** **705-295-6439**
 Birthdate **10Apr2020** Colour
 SireSire **SCF DECIMUS 360D**
 Sire **SCF FERNANDO 435F**
 Dam **M&L TREZA 131E**
 DamSire **M&L TREZEGOAL 268C**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	20	22	9	9	45	22	10	61	25
ABC Acc	-1 20	1.1 49	27 39	14 7	31 39	58 39	-52 48	.28 42	-0.03 42
%wb	60	63	2	25	24	6	18	33	46

BIOS\$
16
2494
10

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	82	554	86	516	784	2.27	2.38	47.0	5.4	3	10.7	11.4	1.65	1.82	PD

Tag 040H Pen Tattoo **MLCC 40H**
 Contact **ROGER MALONEY - M & L CATTLE COMPANY**
 HC/Breed **CHAROLAIS** **705-295-6439**
 Birthdate **20Apr2020** Colour
 SireSire **CASTOR**
 Sire **M&L CASTOR 102D**
 Dam **M&L MS PERFORMER 940E**
 DamSire **SILVERSTREAM PERFORMER P38**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	6	4	60	17	75	70	6	64	12
ABC Acc	-4 21	4.4 50	44 39	17 12	39 40	82 40	-64 47	.31 42	-1.10 42
%wb	21	15	44	41	55	51	9	38	19

BIOS\$
20
2645
15

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	102	702	109	606	836	2.14	2.61	50.5	7.2	2	10.1	10.9	.52	.59	PD

Tag 047H Pen Tattoo **MLCC 47H**
 Contact **ROGER MALONEY - M & L CATTLE COMPANY**
 HC/Breed **CHAROLAIS** **705-295-6439**
 Birthdate **24Mar2020** Colour
 SireSire **CAVE BASTILLE 115Y**
 Sire **CWW BOBBY 181B**
 Dam **EMB QUEEN B 47B**
 DamSire **PCFL CHIEFTAN 25X**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	1	1	64	52	58	63	22	46	45
ABC Acc	-11 17	7.3 47	45 36	24 8	34 36	78 36	-30 43	.12 37	.06 37
%wb	1	2	48	82	35	41	49	13	79

BIOS\$
9
2091
4

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
E	110	742		674	862	1.72	2.48	49.5	6.4	3	9.8	10.1	1.89	1.99	PD-A

Heifer Development EOT Report

202108 M & L Cattle Co Heifer Group 2



Genetic Evaluations (13 Mar 2021)

Tag	049H	Pen	Tattoo	MLCC 49H
Contact	ROGER MALONEY - M & L CATTLE COMPANY			
HC/Breed	CHAROLAIS			705-295-6439
Birthdate	09Apr2020	Colour		
SireSire	EXOTIC SC			
Sire	CARD EXOTIC POLLED 56D			
Dam	PCFL FRIBOUROISE 49A			
DamSire	PCFL CALAIS 145X			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	17	25	33	28	98	87	13	95	6
ABC Acc	-2 29	.7 57	37 47	20 15	56 48	93 48	-47 50	.77 45	-1.15 45
%wb	54	69	16	58	96	75	26	90	6

BIOS\$
85
4340
86

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	90	630	97	572	866	2.56	2.62	49.0	6.4	3	11.9	12.7	.74	.82	PD

Tag	059H	Pen	Tattoo	MLCC 59H
Contact	ROGER MALONEY - M & L CATTLE COMPANY			
HC/Breed	CHAROLAIS			705-295-6439
Birthdate	04May2020	Colour		
SireSire	M&L PERFORMER 450C			
Sire	M&L PERFORMER 68E			
Dam	M & L 59Z			
DamSire	PCFL VEGAS 85S			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	4	1	63	40	97	92	26	94	21
ABC Acc	-6 22	6.6 52	45 42	22 11	55 41	100 42	-24 46	.75 40	-.05 40
%wb	13	4	48	73	96	85	59	88	38

BIOS\$
71
3887
72

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	112	712	110	602	890	2.56	2.91	50.5	7.4	3	12.6	14.2	.53	.63	PD

Tag	086H	Pen	Tattoo	MLCC 86H
Contact	ROGER MALONEY - M & L CATTLE COMPANY			
HC/Breed	CHAROLAIS			705-295-6439
Birthdate	19Apr2020	Colour		
SireSire	EXOTIC SC			
Sire	CARD EXOTIC POLLED 56D			
Dam	M&L MS COTANO 86D			
DamSire	M&L TOULON 311A			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	49	66	9	17	44	21	22	71	9
ABC Acc	2 23	-2.4 51	27 42	17 12	31 42	58 42	-31 50	.39 45	-1.12 45
%wb	90	95	2	40	23	6	49	50	12

BIOS\$
31
2965
26

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	70	550	85	506	686	1.64	2.14	46.5	5.2	3	9.2	9.8	1.19	1.35	PD

Tag	092H	Pen	Tattoo	MLCC 92H
Contact	ROGER MALONEY - M & L CATTLE COMPANY			
HC/Breed	CHAROLAIS			705-295-6439
Birthdate	16Apr2020	Colour		
SireSire	EXOTIC SC			
Sire	CARD EXOTIC POLLED 56D			
Dam	PCFL FAITH 92A			
DamSire	PCFL CALAIS 145X			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	13	18	12	18	88	52	13	95	9
ABC Acc	-3 29	1.5 57	29 48	17 15	44 48	73 48	-45 50	.78 45	-1.12 45
%wb	42	56	4	42	77	28	27	90	12

BIOS\$
66
3768
67

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	90	568	88	524	762	2.15	2.35	47.5	5.7	3	11.9	12.8	1.21	1.36	PD

Tag	104H	Pen	Tattoo	MLCC 104H
Contact	ROGER MALONEY - M & L CATTLE COMPANY			
HC/Breed	CHAROLAIS			705-295-6439
Birthdate	23Apr2020	Colour		
SireSire	EXOTIC SC			
Sire	CARD EXOTIC POLLED 56D			
Dam	M&L MS CAMINO 104B			
DamSire	PCFL EL CAMINO 51Z			

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	48	53	39	28	93	78	21	93	11
ABC Acc	1 28	-1.5 55	38 46	20 13	48 46	87 46	-31 50	.71 44	-1.11 44
%wb	89	91	22	58	87	62	48	85	16

BIOS\$
83
4282
84

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	80	620	96	548	802	2.23	2.53	48.0	6.0	3	11.4	12.4	1.22	1.40	PD

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Genetic Evaluations (13 Mar 2021)

Tag 111H Pen Tattoo **MLCC 111H**
 Contact **ROGER MALONEY - M & L CATTLE COMPANY**
 HC/Breed **CHAROLAIS** **705-295-6439**
 Birthdate **12Apr2020** Colour
 SireSire **SCF DECIMUS 360D**
 Sire **SCF FERNANDO 435F**
 Dam **M&L NELLY 111A**
 DamSire **PCFL VEGAS 85S**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	17	14	19	14	24	20	5	52	16
ABC Acc	-2 25	2.1 54	32 43	16 10	24 42	57 43	-0.66 48	.19 42	-0.07 42
%wb	54	46	7	36	8	5	8	21	27

BIOS\$
8
2045
4

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	90	634	98	602	772	1.50	2.35	47.5	5.6	2	9.6	10.2	1.35	1.50	PD

Tag 136H Pen Tattoo **MLCC 136H**
 Contact **ROGER MALONEY - M & L CATTLE COMPANY**
 HC/Breed **CHAROLAIS** **705-295-6439**
 Birthdate **18Apr2020** Colour
 SireSire **SCF DECIMUS 360D**
 Sire **SCF FERNANDO 435F**
 Dam **M&L 136D**
 DamSire **M&L TOULON 311A**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	24	19	27	30	65	46	13	65	10
ABC Acc	-1 21	1.4 51	35 40	20 8	36 40	71 40	-0.46 48	.32 42	-0.11 42
%wb	66	58	12	61	43	23	27	38	14

BIOS\$
25
2810
20

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	85	651	101	578	834	2.21	2.59	49.5	6.7	3	10.3	11.1	.96	1.09	PD

Tag 143H Pen Tattoo **MLCC 143H**
 Contact **ROGER MALONEY - M & L CATTLE COMPANY**
 HC/Breed **CHAROLAIS** **705-295-6439**
 Birthdate **21Apr2020** Colour
 SireSire **EXOTIC SC**
 Sire **CARD EXOTIC POLLED 56D**
 Dam **M&L 014B**
 DamSire **TREZEGOAL**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	10	10	49	30	96	86	28	88	21
ABC Acc	-3 24	2.9 52	41 43	20 13	52 43	92 43	-0.21 50	.61 45	-0.05 45
%wb	33	33	31	61	92	74	62	75	37

BIOS\$
71
3881
71

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	100	668	103	600	874	2.49	2.74	50.0	7.0	4	10.6	11.5	1.57	1.80	PD

Tag 144H Pen Tattoo **MLCC 144H**
 Contact **ROGER MALONEY - M & L CATTLE COMPANY**
 HC/Breed **CHAROLAIS** **705-295-6439**
 Birthdate **13Apr2020** Colour
 SireSire **EXOTIC SC**
 Sire **CARD EXOTIC POLLED 56D**
 Dam **M&L MS JUMPER 144B**
 DamSire **JUMPER**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	39	41	60	52	95	88	11	82	28
ABC Acc	1 28	-0.7 55	44 45	24 14	51 45	95 45	-0.50 51	.51 46	-0.02 46
%wb	85	85	44	82	92	78	21	66	50

BIOS\$
77
4059
78

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	78	674	104	602	862	2.26	2.64	47.0	5.4	3	10.0	10.6	1.88	2.10	PD-A

Tag 262H Pen Tattoo **MLCC 262H**
 Contact **ROGER MALONEY - M & L CATTLE COMPANY**
 HC/Breed **CHAROLAIS** **705-295-6439**
 Birthdate **17Apr2020** Colour
 SireSire **EXOTIC SC**
 Sire **CARD EXOTIC POLLED 56D**
 Dam **WR YVONNE 262Y**
 DamSire **ROUKY**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	32	43	33	24	81	62	24	89	7
ABC Acc	0 26	-0.8 53	37 44	19 13	41 43	78 44	-0.27 51	.62 46	-0.14 46
%wb	78	86	17	53	66	39	54	77	8

BIOS\$
66
3768
67

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	85	641	99	590	816	1.99	2.53	46.5	5.2	3	10.3	11.1	1.22	1.38	PD

Heifer Development EOT Report

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Genetic Evaluations (13 Mar 2021)

Tag	Pen	Tattoo	MLCC
301H			301H
Contact	ROGER MALONEY - M & L CATTLE COMPANY		
HC/Breed	CHAROLAIS		705-295-6439
Birthdate	07Apr2020	Colour	
SireSire	M&L PERFORMER 450C		
Sire	M&L PERFORMER 68E		
Dam	M&L ROSE 31B		
DamSire	TREZEGOAL		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	11	8	77	33	98	96	34	73	53
ABC Acc	-3 ¹⁹	3.3 ⁴⁹	48 ³⁸	21 ⁹	59 ³⁹	108 ³⁹	-1.12 ⁴⁶	.40 ⁴⁰	.12 ⁴⁰
%wb	36	27	64	65	98	92	72	52	92

BIOS\$
75
3988
76

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	94	678	105	664	986	2.90	2.96	49.5	6.6	4	10.9	11.5	2.09	2.29	PD-A

Tag	Pen	Tattoo	MLCC
368H			368H
Contact	ROGER MALONEY - M & L CATTLE COMPANY		
HC/Breed	CHAROLAIS		705-295-6439
Birthdate	03May2020	Colour	
SireSire	SCF DECIMUS 360D		
Sire	SCF FERNANDO 435F		
Dam	M&L NICKY 368C		
DamSire	M&L TOULON 311A		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	13	15	21	31	22	20	14	64	27
ABC Acc	-3 ²⁰	2.0 ⁴⁹	33 ³⁹	20 ⁷	24 ³⁹	56 ³⁹	-1.43 ⁴⁸	.31 ⁴²	-.02 ⁴²
%wb	44	48	8	63	7	5	31	37	49

BIOS\$
13
2340
7

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	92	646	100	552	764	1.78	2.49	49.0	6.6	3	10.0	11.0	1.61	1.91	PD

Tag	Pen	Tattoo	MLCC
417H			417H
Contact	ROGER MALONEY - M & L CATTLE COMPANY		
HC/Breed	CHAROLAIS		705-295-6439
Birthdate	11Apr2020	Colour	
SireSire	CASTOR		
Sire	M&L CASTOR 45D		
Dam	MAPLE LEAF MS UNO 4170B		
DamSire	SOUTHSIDE BAR PUNCH 24Z		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	21	24	41	23	33	37	20	71	45
ABC Acc	-1 ¹⁶	.8 ⁴⁶	39 ³⁶	18 ¹⁰	28 ³⁶	67 ³⁶	-1.33 ⁴⁴	.38 ³⁸	.06 ³⁸
%wb	62	68	24	51	14	16	45	49	80

BIOS\$
29
2901
23

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	85	659	102	632	824	1.77	2.50	48.0	5.9	3	11.1	11.8	1.82	2.02	PD

Tag	Pen	Tattoo	MLCC
681H			681H
Contact	ROGER MALONEY - M & L CATTLE COMPANY		
HC/Breed	CHAROLAIS		705-295-6439
Birthdate	02Apr2020	Colour	
SireSire	SILVERSTREAM PERFORMER P38		
Sire	M & L RPM 11F		
Dam	M&L WILLOW 681E		
DamSire	M&L PERFORMER 92C		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	5	5	41	26	58	51	12	73	19
ABC Acc	-5 ¹⁹	4.2 ⁴⁹	39 ³⁶	19 ⁹	34 ⁴⁰	73 ³⁸	-1.48 ⁴⁸	.40 ⁴³	-.06 ⁴³
%wb	15	17	24	55	36	28	23	53	33

BIOS\$
21
2695
16

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	103	649	100	666	898	2.11	2.66	49.5	6.5	3	11.1	11.6	1.22	1.32	PD

Tag	Pen	Tattoo	MLCC
682H			682H
Contact	ROGER MALONEY - M & L CATTLE COMPANY		
HC/Breed	CHAROLAIS		705-295-6439
Birthdate	07Apr2020	Colour	
SireSire	SCF DECIMUS 360D		
Sire	SCF FERNANDO 435F		
Dam	M&L MS CASTOR 682D		
DamSire	CASTOR		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	14	13	27	19	25	25	5	57	9
ABC Acc	-2 ²⁰	2.3 ⁴⁹	35 ³⁹	17 ⁸	25 ³⁹	60 ³⁹	-1.66 ⁴⁸	.24 ⁴²	-.12 ⁴²
%wb	45	43	12	44	9	8	7	27	12

BIOS\$
9
2141
4

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	90	650	100	602	820	1.81	2.46	47.5	5.6	2	10.3	10.9	.48	.53	PD

Heifer Development EOT Report

202108 M & L Cattle Co Heifer Group 2



Genetic Evaluations (13 Mar 2021)

Tag 866H Pen Tattoo **MLCC 866H**
 Contact **ROGER MALONEY - M & L CATTLE COMPANY**
 HC/Breed **CHAROLAIS** **705-295-6439**
 Birthdate **10Mar2020** Colour
 SireSire **SILVERSTREAM PERFORMER P38**
 Sire **M & L RPM 11F**
 Dam **KERR MISS TRICKTOZAL 866F**
 DamSire **MAPLE LEAF HAT TRICK 165Y**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	20	28	26	14	71	49	7	55	27
ABC Acc	-1 19	.4 48	35 36	15 9	37 39	72 38	-58 48	.21 42	-.02 42
%wb	60	74	12	34	50	26	13	24	48

BIOS\$
25
2812
20

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	80	550	88	554	826	2.46	2.29	48.0	5.6	3	10.5	10.6	1.51	1.53	PD

Tag 868H Pen Tattoo **MLCC 868H**
 Contact **ROGER MALONEY - M & L CATTLE COMPANY**
 HC/Breed **CHAROLAIS** **705-295-6439**
 Birthdate **12Apr2020** Colour
 SireSire **EXOTIC SC**
 Sire **CARD EXOTIC POLLED 56D**
 Dam **M&L 868Z**
 DamSire **PCFL COTANO 4X**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	19	23	10	11	73	36	14	94	23
ABC Acc	-2 26	1.0 54	28 44	15 14	38 44	66 44	-44 50	.75 45	-.04 45
%wb	57	65	3	30	52	15	29	88	41

BIOS\$
58
3582
57

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	88	572	88	552	774	1.95	2.36	47.5	5.6	3	11.6	12.4	1.72	1.91	PD

Tag 904H Pen Tattoo **MLCC 904H**
 Contact **ROGER MALONEY - M & L CATTLE COMPANY**
 HC/Breed **CHAROLAIS** **705-295-6439**
 Birthdate **16Apr2020** Colour
 SireSire **SCF DECIMUS 360D**
 Sire **SCF FERNANDO 435F**
 Dam **M&L MS 940D**
 DamSire **M&L TREZEGOAL 268C**

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF
%ab	11	9	8	13	15	10	4	41	8
ABC Acc	-3 20	3.0 49	27 39	15 7	20 39	47 39	-.70 48	.06 42	-.12 42
%wb	36	32	2	32	3	1	5	9	11

BIOS\$
3
1438
1

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade
U	94	584	90	542	726	1.66	2.24	49.0	6.4	2	9.1	9.7	.57	.64	PD



Genetic Evaluations (13 Mar 2021)

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
CHAROLAIS	23	96	92	642	590	649	708	767	829	2.12	2.54	48.5	6.1	3	10.7	11.5	1.30	1.45	
Group Averages	23	96	92	642	590	649	708	767	829	2.12	2.54	48.5	6.1	3	10.7	11.5	1.30	1.45	

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