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Bull Evaluation Centre Report

202119 POSTHAVEN SPRING BULLS

(End of Test)

Test Date: **12 Mar 2021** Days on Test: **112**

Centre Manager: **E. JOHN POST**

Start of Test Date: **20 Nov 2020**

Phone #: **519-846-9320**

End of Test Date: **12 Mar 2021**

E-Mail: **ejpost@posthavenlimousin.com**

Pick Up Date:

Address: **7396 20 SIDEROAD.,R.R. #2 , ALMA , ON , N0B 1A0**

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

202119 POSTHAVEN SPRING BULLS



Genetic Evaluations (06 Apr 2021)

Tag	Pen	Tattoo	JAS 1H
Contact	E. JOHN POST - POSTHAVEN FARM		
HC/Breed	100% LIMOUSIN		519-846-9320
Birthdate	07Feb2020	Colour	
SireSire	POSTHAVEN P ZANSIBAR		
Sire	CEDAR PATCH PP DIESEL		
Dam	GOLD MANOR DEIDRE		
DamSire	EAFF MR MEDALIST 252J		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	61	66	4	18	1	1	1	79	4	13	N/R
ABC Acc	2 26	-2.4 56	22 PE	17 PE	-6 46	16 PE	-95 50	.47 44	-18 44	-52 63	
%wb	51	57	10	32	2	2	2	59	35	64	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	80	N/A		881	1210	2.98	3.03	53.0	6.6	3	17.0	15.9	.37	.34	PD	36.5	35.3

Tag	Pen	Tattoo	JAS 2H
Contact	E. JOHN POST - POSTHAVEN FARM		
HC/Breed	94% LIMOUSIN		519-846-9320
Birthdate	21Feb2020	Colour	RED
SireSire	DIAMOND C YOU'RE COOL		
Sire	RICHMOND BURTUZZI SRD 193B		
Dam	ORBIT VALLEY WATCHA		
DamSire	CFSV POLLED EXCEL 315S		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	70	74	7		2	2	9	80	13	9	N/R
ABC Acc	3 18	-3.0 47	26 PE		3 40	29 PE	-54 45	.49 39	-09 39	-77 59	
%wb	66	68	20		9	10	39	62	71	48	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	80	N/A		871	1198	2.89	3.11	51.5	6.0	4	17.9	17.2	1.27	1.20	PD	35.0	34.3

Tag	Pen	Tattoo	JAS 7H
Contact	E. JOHN POST - POSTHAVEN FARM		
HC/Breed	94% LIMOUSIN		519-846-9320
Birthdate	02Feb2020	Colour	
SireSire	HILLVIEW ZEPHYR		
Sire	NORDAL DRIFTER		
Dam	RIVERBANK WHISKEY		
DamSire	MCCALLUM GOLDEN BOY 27P		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	69	78	13		4	5	43	46	22	15	N/R
ABC Acc	3 19	-3.4 48	30 PE		9 42	39 PE	.03 47	.12 41	-04 41	-44 61	
%wb	64	76	36		23	27	90	12	89	70	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	80	N/A		967	1324	3.27	3.28	52.5	6.3	6	15.6	14.5	1.59	1.44	PD	36.0	34.6

Tag	Pen	Tattoo	JAS 15H
Contact	E. JOHN POST - POSTHAVEN FARM		
HC/Breed	94% LIMOUSIN		519-846-9320
Birthdate	23Jan2020	Colour	
SireSire	HILLVIEW ZEPHYR		
Sire	NORDAL DRIFTER		
Dam	LIMOLYN AMADORA		
DamSire	WULFS X FACTOR 7523X		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	74	86			5		51	69	17	16	N/R
ABC Acc	4 16	-4.2 45			10 40		.20 45	.36 40	-07 40	-42 60	
%wb	71	87			25		94	43	79	71	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	80	N/A		1004	1350	3.17	3.26	53.0	6.4	7	17.1	15.6	1.27	1.12	PD	36.0	34.2

Tag	Pen	Tattoo	JAS 19H
Contact	E. JOHN POST - POSTHAVEN FARM		
HC/Breed	94% LIMOUSIN		519-846-9320
Birthdate	28Jan2020	Colour	
SireSire	HILLVIEW ZEPHYR		
Sire	NORDAL DRIFTER		
Dam	MURPHYS 19A		
DamSire	GREENWOOD PLD EXTRA CHARGE		

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	66	78			10		57	69	32	26	N/R
ABC Acc	3 16	-3.4 46			16 40		.40 45	.36 40	.00 40	-05 60	
%wb	58	76			53		98	43	96	89	

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	85	N/A		1010	1390	3.45	3.40	52.5	6.2	8	17.1	15.7	1.72	1.53	PD	37.5	35.9

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Genetic Evaluations (06 Apr 2021)

Tag	059H	Pen		Tattoo	GAAN 59H
Contact	E. JOHN POST - POSTHAVEN FARM				
HC/Breed	100% LIMOUSIN				519-846-9320
Birthdate	06Jan2020	Colour			
SireSire	PUB				
Sire	TTRU POLLED GIBRALTAR				
Dam	GAAN Z LIZZIE R 31E				
DamSire	ROCKIN'R RANGER 880Y				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	85	87			1		6	69	3	4	
ABC Acc	5 ¹⁴	-4.3 ⁴⁴			-7 ³⁷		-63 ⁴³	.37 ³⁷	-21 ³⁷	-1.13 ⁵⁸	N/R
%wb	87	87			1		26	43	25	28	

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	67	N/A			1024	1305	2.59	3.03	53.5	6.5	4	17.4	15.4	.38	.32	PD	35.0	32.6

Tag	062H	Pen		Tattoo	GAAN 62H
Contact	E. JOHN POST - POSTHAVEN FARM				
HC/Breed	100% LIMOUSIN				519-846-9320
Birthdate	23Jan2020	Colour			
SireSire	MINE GOLD MEDAL 436G				
Sire	EAFF POLLED HUMMER 530P				
Dam	GAAN EMMA ROSE DANDY 34X				
DamSire	BEMS MR POLLED DANDY				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	60	70	6		1	1	2	49	2	1	
ABC Acc	2 ²²	-2.7 ⁴⁸	25 ^{PE}		-4 ⁴¹	22 ^{PE}	-80 ⁴⁴	.16 ³⁸	-23 ³⁸	-2.09 ⁵⁹	N/R
%wb	49	63	17		3	5	12	14	20	1	

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	86	N/A			828	1126	2.75	2.72	53.5	6.7	3	15.7	14.4	.72	.63	PD	32.0	30.2

Tag	063H	Pen		Tattoo	GAAN 63H
Contact	E. JOHN POST - POSTHAVEN FARM				
HC/Breed	50% LIMOUSIN				519-846-9320
Birthdate	26Jan2020	Colour			
SireSire	MINE GOLD MEDAL 436G				
Sire	EAFF POLLED HUMMER 530P				
Dam	GAAN RUBY RED 38A				
DamSire	CDJL NINE RED 009X				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	71	87	4		2	2	18	42	10	1	
ABC Acc	3 ²²	-4.3 ⁴⁸	23 ^{PE}		4 ⁴¹	28 ^{PE}	-38 ⁴⁴	.07 ³⁸	-11 ³⁸	-2.27 ⁵⁹	N/R
%wb											

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	83	N/A			704	1043	3.16	2.54	51.5	5.7	5	15.5	14.3	1.30	1.15	PD	31.0	29.3

Tag	068H	Pen		Tattoo	JAS 68H
Contact	TOM STULL				
HC/Breed	P 94% LIMOUSIN				519-291-7283
Birthdate	10Mar2020	Colour	BLACK		
SireSire	HILLVIEW ZEPHYR				
Sire	NORDAL DRIFTER				
Dam	LIMOLYN ABRIANNA				
DamSire	WULFS X FACTOR 7523X				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab					2		46	83	22	64	
ABC Acc					2 ⁴⁰		.11 ⁴⁵	.53 ⁴⁰	-0.04 ⁴⁰	.71 ⁶⁰	N/R
%wb					8		91	68	89	99	

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	90	N/A			1058	1368	2.76	3.73	52.0	6.5	6	17.4	17.3	1.37	1.36	PD	39.0	38.9

Tag	160G	Pen		Tattoo	PEJ 160G
Contact	E. JOHN POST - POSTHAVEN FARM				
HC/Breed	P 100% LIMOUSIN				519-846-9320
Birthdate	24Dec2019	Colour	RED		
SireSire	FL PLD 4Z OLYMPUS TOUCH				
Sire	JL POWER RANGER 296D				
Dam	CEDAR PATCH POLL LARISSA				
DamSire	CEDAR PATCH DOBI 2L				

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIO\$
%ab	60	57	11		5	5	3	63	3	6	
ABC Acc	2 ²¹	-1.8 ⁵¹	29 ^{PE}		10 ⁴³	39 ^{PE}	-75 ⁴⁶	.30 ³⁹	-20 ³⁹	-90 ⁶⁰	N/R
%wb	49	44	31		28	27	15	32	28	40	

	CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	86	N/A			923	1270	3.21	2.86	51.0	5.1	3	16.9	14.7	.39	.32	PD	37.0	34.1

Bull Evaluation EOT Report

202119 POSTHAVEN SPRING BULLS



Genetic Evaluations (06 Apr 2021)

Tag **663H** Pen Tattoo **JAS 663H**
 Contact **TOM STULL**
 HC/Breed **P 100% LIMOUSIN** **519-291-7283**
 Birthdate **10Oct2020** Colour **BLACK**
 SireSire **DIAMOND C YOU'RE COOL**
 Sire **RICHMOND BURTUZZI SRD 193B**
 Dam
 DamSire

	CE	BW	WG	Milk	PWG	YG	FAT	REA	%IMF	SC	BIOS\$	
%ab					3							
ABC Acc					7 ³⁸							N/R
%wb					17							

CE	BW	AWW	WI	SOT	EOT	ADG	WPDA	HH	Frame	Fat	REA	AdjREA	%Imf	Adj%Imf	Grade	SC	AdjSC
U	85	N/A		1073	1400	2.98	9.15	53.0	10.6	5	17.3	35.0	1.39	3.32	PD	37.0	44.7



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
LIMOUSIN	10	100	82		964	1060	1155	1241	1294	3.00	3.76	52.5	6.7	5	16.9	17.6	1.05	1.16	36.1
CROSSBRED	1	100	83		704	790	894	998	1043	3.16	2.54	51.5	5.7	5	15.5	14.3	1.30	1.15	31.0
Group Averages	11	100	82		940	1036	1131	1219	1271	3.02	3.65	52.5	6.6	5	16.8	17.3	1.07	1.16	35.6

Provision and Use of Information Produced by BIO As part of the terms and conditions of Beef Improvement Ontario (BIO) Beef Evaluation Services, it is understood that information provided by BIO including, but not limited to, genetic and carcass evaluations are produced using the very best knowledge available and are pursuant to generally accepted industry standards. The raw data and pedigree used in calculations is provided by the client. The intent of the information provided by BIO is for comparative purposes only for both the animal consignor and buyer. This information is provided for the purpose of general guidance only to beef producers. The purchaser and/or user of this information agrees to hold Beef Improvement Ontario harmless for any losses or damages that may be incurred as a result of receipt of and/or reliance upon this general comparative information. This clause shall be a complete defense to any claim brought by the purchaser and/or user in relation to such services.