



# Reading Official Pedigrees

**A → REGISTRATION INFORMATION** Breed (2 digits) + country (3 digits) + sex (1 digit) + registration number

PB	Purebred	*A2A2	Beta Casein A2A2	*BLF	Non-carrier of BLAD
PG	Purebred by grading up	*A1A1	Beta Casein A1A1	*MFC	Carrier of Mulefoot
HO	Breed (Holstein)	*A1A2	Beta Casein A1A2	*MFF	Non-carrier of Mulefoot
CAN	Country Code (Canada)	*RDC	Carrier of Red Gene	*DPC	Carrier of DUMPS
F,M	Sex (Female or Male)	*RDF	Non-Carrier Of Red Gene	*DPF	Non-carrier of DUMPS
B&W	Black & White	*VRR	Carrier of Variant Red Gene	*XIC	Carrier of Factor XI
R&W	Red & White	*BRC	Carrier of Black/Red Gene	*XIF	Non-carrier of Factor XI
B/R	Black/Red	*BKC	Carrier of Black Gene	*CNC	Carrier of CIT
AW	All White	*CDF	Tested Free of Cholesterol Deficiency	*CNF	Non-carrier of CIT
AB	All Black	*CDC	Tested Carrier of Cholesterol Deficiency	ET	Embryo Transfer (regular)
AR	All Red	*CDS	Tested True Cholesterol Deficiency	ETA	Embryo Transfer Adult Clone
IC	Irregular or other colour	*CVC	Carrier of CVM (Complex Vertebral Malformation)	ETM	Embryo Transfer Manipulation (split/clone)
LB	Lineback	*CVF	Non-Carrier of CVM (Complex Vertebral Malformation)	IVF	In Vitro Fertilization
*POC	Carrier of Polled (heterozygous)	*BYC	Carrier of Brachyspina	MB	Multiple Birth
*POF	Non-Carrier of Polled				
*POR	Born Hornless - not tested	*BYF	Non-carrier of Brachyspina	GT	Genotype on file M - Micro-Satelite test S - SNP Genomic test
*POS	True Polled (homozygous)	*BLC	Carrier of BLAD	B:	Born

Feb 2020

<b>A</b>	<b>ANIMAL NAME</b>	<b>PB</b>
	HOCANF11111111	B&W ET GTM B:06 Mar 2011
<b>B</b>	VG-89-3YR-CAN 1*(1/9)	
	MS:89 (FA:9 RAH:7 RAW:9) F&L:89 DS:90 R:90	
<b>C</b>	CAN-GEBV Aug*17 74%Rel GLPI+2083/99%	
	KG M 1438/95% F 47/94% %F-0.04 PRO\$ SCS 2.74 P 44/97% %P-0.02 2560	
<b>D</b>	CAN-GEBV Aug*17 74%Rel Conf+15/99%	
	MS 13 F&L 9 DS 12 R 12	
<b>E</b>	02-00 305 12047 441 3.7 409 3.4 365 14244 528 3.7 489 3.4 BCA 276 271 294	
<b>F</b>	04-06 P114 11403 608 4.2 452 3.1 PBCA 289 330 288	
<b>G</b>	2 LACT: 21644 823 3.8 713 3.3 KG AVG BCA: M283(102) F301(180) P291(113)	
<b>H</b>	1 SUPER 3, 3 SUPERIOR LACTATIONS All-Canadian JR 2-YR 2014 Int. Champ Victoriaville 2015 1st JR-3YR Victoriaville 2015 Progeny Data: 0EX 5VG 2GP 0G 0F	
<b>I</b>	7 DAUS ME AVG: 14121 501 3.5 449 3.2 AVG BCA: M267 F256 P272	

\*The information herein contained is based upon the records maintained by the Holstein Association of Canada. The accuracy of the information is not guaranteed and is subject to correction according to the Association's By-laws.

**B → CONFORMATION ASSESSMENT / STAR BROOD STATUS**

VG	89	3YR	CAN	1*	(1/9)
Final Class	Final Score	Age at Classification	Country	# of Stars	Points Contributed by: (Natural / ET Progeny)
MS:89	FA: 9	RAH: 7	RAW: 9	F&L: 89	DS:90 R: 90
Mammary System	Fore Attachment	Rear Attachment Height	Rear Attachment Width	Feet & Legs	Dairy Strength Rump

**C → GENETIC INDEXES**

CAN	GEBV	Aug*17	74%Rel	GLPI 2083/99%
Country of Index	Genomic Estimated Breeding Value	Month/Year of Index Calculation	% Reliability	Genomic LPI Index / % Reliability
KG	M 1438/95%	F 47/94%	%F-0.04	Pro\$ 2560
Weight	Milk / % Ranking	Fat / % Ranking	% Fat	Pro\$ Index (% Rel same as above)
SCS 2.74		P 44/97%	%P-0.02	
Somatic Cell Score		Protein / % Ranking	% Protein	

**D →**

CAN	GEBV	Aug*17	74%Rel	Conf 15/99%
Country of Index	Genomic Estimated Breeding Value	Month/Year of Index Calculation	% Reliability	Conformation / % Ranking
	MS 13	F&L 9	DS 12	R 12
	Mammary System	Feet & Legs	Dairy Strength	Rump

**E → INDEX TYPE**

PA	Parent Average (if no official index)	GPA	Genomic Parent Average
EBV	Estimated Breeding Value (CAN)	GEBV	Genomic Estimated Breeding Value
MACE	Multi-Trait Across Country Evaluation (Int'l)	GMACE	Genomic Multi-Trait Across Country Evaluation

**F → LACTATION RECORDS**

02-00	305	12047	441	3.7	409	3.4
Age at Calving (year-month)	365	14244	528	3.7	489	3.4
	Days in Milk	Milk Volume	Fat Volume	% Fat	Protein Volume	% Protein
BCA	276	271	294			
Breed Class Age	Milk BCA	Fat BCA	Protein BCA			

**G →**

04-06	P114	11403	608	4.2	452	3.1
Age at Calving	Days in Milk	Milk Volume	Fat Volume	% Fat	Protein Volume	% Protein
PBCA	289	330	288			
Projected BCAs	Milk BCA	Fat BCA	Protein BCA			

**H →**

2 LACT	21644	823	3.8	713	3.3
# of records	Milk Volume	Fat Volume	% Fat	Protein Volume	% Protein
AVG BCA	M283 (102)	F301 (180)	P291 (113)		
Average BCA with Deviations from Herd	Milk BCA	Fat BCA	Protein BCA		

**I → PRODUCTION AWARDS**

Super 3	Superior Lactation		
High production over at least 3 consecutive lactations	High production in single lactation		

**J → SHOW WINNINGS**

All-Canadian	JR. 2YR.		2014
Champ	Int.	Victoriaville	2015
1st	JR. 3YR.	Victoriaville	2015
Placing	Age Class	Show Name	Show Year

**K → PROGENY DATA**

Progeny Data: 0EX 5VG 2GP 0F 0P	# Of Daughters Classified in Each Class
7 DAUS ME AVG: 14121 501 3.5 449 3.2	# Of Daughters: Mature Equivalent Lactation Average
AVG BCA: M267 F256 P272	Daughters' Average BCA

Production  
Type

Completed record

Projected record

Lifetime totals