

TOP GENOMIC HEIFER LIST - CSV FORMAT

September 2016

<u>Fleid</u>	<u>Content</u>	<u>Length</u>	<u>Type</u>	<u>Position</u>	<u>Comments</u>
1	REGISTRATION NUMBER	18	A/N	1 - 18	NOTE 3
2	REGISTERED NAME	40	A/N	20 - 59	
3	BIRTH DATE	8	D	61 - 68	
4	FIRST GENOMIC EVALUATION DATE	8	D	70 - 77	
5	PANEL DENSITY	2	A/N	79 - 80	NOTE 10
6	CANADIAN OWNED	1	A/N	82 - 82	
7	OWNER PREFIX	25	A/N	84 - 108	
8	MULTIPLE OWNER FLAG	1	A/N	110 - 110	
9	COLOUR CODE	3	A/N	112 - 114	NOTE 6
10	GENETIC RECESSIVE 1	5	A/N	116 - 120	NOTE 6
11	GENETIC RECESSIVE 2	5	A/N	122 - 126	NOTE 6
12	GENETIC RECESSIVE 3	5	A/N	128 - 132	NOTE 6
13	GENETIC RECESSIVE 4	5	A/N	134 - 138	NOTE 6
14	GENETIC RECESSIVE 5	5	A/N	140 - 144	NOTE 6
15	GENETIC RECESSIVE 6	5	A/N	146 - 150	NOTE 6
16	GENETIC RECESSIVE 7	5	A/N	152 - 156	NOTE 6
17	GENETIC RECESSIVE 8	5	A/N	158 - 162	NOTE 6
18	GENETIC RECESSIVE 9	5	A/N	164 - 168	NOTE 6
19	GENETIC RECESSIVE 10	5	A/N	170 - 174	NOTE 6
20	SIRE REGISTRATION NUMBER	18	A/N	176 - 193	NOTE 3
21	SIRE NAME	40	A/N	195 - 234	
22	SIRE SHORT NAME	15	A/N	236 - 250	NOTE 1
23	DAM REGISTRATION NUMBER	18	A/N	252 - 269	NOTE 3
24	DAM NAME	40	A/N	271 - 310	
25	MGS REGISTRATION NUMBER	18	A/N	312 - 329	NOTE 3
26	MGS NAME	40	A/N	331 - 370	
27	MGS SHORT NAME	15	A/N	372 - 386	NOTE 1
28	INBREEDING COEFFICIENT (%INB)	5	N	388 - 392	NOTE 2
29	RELATIONSHIP VALUE (R-VALUE)	2	N	394 - 395	NOTE 2
30	CURRENT PROCESSING CENTER	2	A/N	397 - 398	
31	CURRENT PROVINCE CODE	2	A/N	400 - 401	
32	CURRENT HERD NUMBER	5	A/N	403 - 407	
33	DHI COMPUTER NUMBER	5	A/N	409 - 413	
34	BARN NAME	10	A/N	415 - 424	
35	DHI VISIBLE ID (CHAIN NUMBER)	6	A/N	426 - 431	
36	ACTIVE COW FLAG and GENOTYPE INDICATOR	1	A/N	433 - 433	NOTE 9
37	LPI OFFICIAL CODE	1	N	435 - 435	NOTE 7
38	RELIABILITY FOR LPI	2	N	437 - 438	
39	LPI	5	N	440 - 444	
40	LPI PRODUCTION COMPONENT	5	N	446 - 450	
41	LPI DURABILITY COMPONENT	5	N	452 - 456	
42	LPI HEALTH & FERTILITY COMPONENT	5	N	458 - 462	
43	PROS	5	N	464 - 468	
44	PRODUCTION OFFICIAL CODE	1	N	470 - 470	
45	RELIABILITY FOR PRODUCTION	2	N	472 - 473	NOTE 7
46	EBV MILK KG	5	N	475 - 479	
47	EBV FAT KG	4	N	481 - 484	
48	EBV PROTEIN KG	4	N	486 - 489	
49	EBV FAT PERCENT	5	N	491 - 495	NOTE 2
50	EBV PROTEIN PERCENT	5	N	497 - 501	NOTE 2
51	RELIABILITY (HL)	2	N	503 - 504	
52	HL RATING (PEDIGREE INDEX)	3	N	506 - 508	
53	RELIABILITY (SCS)	2	N	510 - 511	
54	SCS RATING	4	N	513 - 516	NOTE 2
55	RELIABILITY (MR)	2	N	518 - 519	
56	MR RATING (PEDIGREE INDEX)	3	N	521 - 523	
57	RELIABILITY (MDR)	2	N	525 - 526	
58	MDR RATING (PEDIGREE INDEX)	3	N	528 - 530	
59	RELIABILITY (LP)	2	N	532 - 533	
60	LP RATING (PEDIGREE INDEX)	3	N	535 - 537	
61	RELIABILITY (DF)	2	N	539 - 540	
62	DF RATING (PEDIGREE INDEX)	3	N	542 - 544	
63	RELIABILITY (MSP)	2	N	546 - 547	
64	MSP RATING (PEDIGREE INDEX)	3	N	549 - 551	
65	RELIABILITY (MT)	2	N	553 - 554	
66	MT RATING (PEDIGREE INDEX)	3	N	556 - 558	
67	RELIABILITY (CA)	2	N	560 - 561	
68	CA RATING (PEDIGREE INDEX)	3	N	563 - 565	
69	RELIABILITY (DCA)	2	N	567 - 568	
70	DCA RATING (PEDIGREE INDEX)	3	N	570 - 572	
71	RELIABILITY (BCS)	2	N	574 - 575	
72	BCS RATING (PEDIGREE INDEX)	3	N	577 - 579	
73	CONFORMATION OFFICIAL CODE	1	N	581 - 581	NOTE 7
74	RELIABILITY FOR CONFORMATION	2	N	583 - 584	
75	EBV CONFORMATION	3	N	586 - 588	
76	MAMMARY SYSTEM	3	N	590 - 592	
77	FEET & LEGS	3	N	594 - 596	
78	DAIRY STRENGTH	3	N	598 - 600	

<u>Field</u>	<u>Content</u>	<u>Length</u>	<u>Type</u>	<u>Position</u>	<u>Comments</u>
79	RUMP	3	N	602 - 604	
80	UDDER DEPTH	2	N	606 - 607	
81	UDDER DEPTH ALPHA	1	A/N	609 - 609	NOTE 5
82	UDDER TEXTURE	3	N	611 - 613	
83	MEDIAN SUSPENSORY	3	N	615 - 617	
84	FORE ATTACHMENT	3	N	619 - 621	
85	FORE TEAT PLACEMENT	2	N	623 - 624	
86	FORE TEAT PLACEMENT ALPHA	1	A/N	626 - 626	NOTE 5
87	REAR ATTACHMENT HEIGHT	3	N	628 - 630	
88	REAR ATTACHMENT WIDTH	3	N	632 - 634	
89	REAR TEAT PLACEMENT	2	N	636 - 637	
90	REAR TEAT PLACEMENT ALPHA	1	A/N	639 - 639	NOTE 5
91	TEAT LENGTH	2	N	641 - 642	
92	TEAT LENGTH ALPHA	1	A/N	644 - 644	NOTE 5
93	FOOT ANGLE	3	N	646 - 648	
94	HEEL DEPTH	3	N	650 - 652	
95	BONE QUALITY	3	N	654 - 656	
96	REAR LEG SIDE VIEW	2	N	658 - 659	
97	REAR LEG SIDE VIEW ALPHA	1	A/N	661 - 661	NOTE 5
98	REAR LEG REAR VIEW	3	N	663 - 665	
99	STATURE	3	N	667 - 669	
100	HEIGHT AT FRONT END	3	N	671 - 673	
101	CHEST WIDTH	3	N	675 - 677	
102	BODY DEPTH	3	N	679 - 681	
103	ANGULARITY	3	A/N	683 - 685	
104	LOIN STRENGTH	3	N	687 - 689	
105	RUMP ANGLE	2	N	691 - 692	
106	RUMP ANGLE ALPHA	1	A/N	694 - 694	NOTE 5
107	PIN WIDTH	3	N	696 - 698	
108	THURL PLACEMENT	2	N	700 - 701	
109	THURL PLACEMENT - ALPHA	1	A/N	703 - 703	NOTE 5
110	RELEASE DATE	8	D	705 - 712	

FIELD CODES:

A/N	ALPHANUMERIC FIELD
D	DATE FIELD(YYYYMMDD)
N	NUMERIC FIELD

GENERAL: FIELDS WITH MISSING VALUES ARE LEFT BLANK.

CSV - FIXED LENGTH RECORD. END OF RECORD CONTAINS ','

NOTE 1: SHORT NAMES WILL ONLY APPEAR WHEN AVAILABLE FROM THE CDN DATABASE. SHORT NAMES FOR BULLS MUST BE PROVIDED BY THE BULL OWNER.

NOTE 2: THE FIELD CONTAINS A VALUE WITH 2 DECIMAL PLACES. THE ACTUAL "." CHARACTER IS STORED IN THE FILE

NOTE 3: FIELD MADE UP OF FOUR COMPONENTS: BREED CODE(2), COUNTRY CODE(3), SEX CODE(1), REGISTRATION NUMBER(12)

CODES:

SEE "DATA EXCHANGE SYSTEM CODES - BREED AND NATION CODES"
 CDN Website - Data Files - Layouts

REGISTRATION NUMBER:

THE UNIQUE IDENTIFICATION NUMBER ASSIGNED TO THE ANIMAL
 REGISTRATION NUMBER WILL BE LEFT JUSTIFIED IN THE FIELD.

NOTE 4: SIGN FIELD IS EITHER BLANK OR '-' (NEGATIVE)

NOTE 5: ALPHA CHARACTERS ARE NOW INCLUDED IN THE FILE AS AN ALPHA CHARACTER AND DO NOT REQUIRE DECODING
 ALPHA CHARACTER DESCRIPTIONS REMAIN UNCHANGED FROM PREVIOUS DESCRIPTIONS:
 RUMP ANGLE CODES: H < 0, L > 0
 REAR LEGS SIDE VIEW CODES: S < 0, C > 0
 UDDER DEPTH CODES: D < 0, S > 0
 FRONT TEAT LENGTH CODES: S < 0, L > 0
 FRONT TEAT PLACEMENT AND REAR TEAT PLACEMENT CODES: W < 0, C > 0
 THURL PLACEMENT CODES: B < 0, A > 0

NOTE 6: SEE "DATA EXCHANGE SYSTEM CODES"
 CDN Website - Data Files - Layouts

NOTE 7: 2 PARENT AVERAGE

NOTE 8: THE FIELD CONTAINS A VALUE WITH 1 DECIMAL PLACE. THE ACTUAL "." CHARACTER IS STORED IN THE FILE

NOTE 9: ACTIVE COW FLAG - Combined to indicate GENOMIC content
 0 NOT ACTIVE



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September 2016

<u>Field</u>	<u>Content</u>	<u>Length</u>	<u>Type</u>	<u>Position</u>	<u>Comments</u>
1	ACTIVE				
2	NOT ACTIVE and GENOTYPED				
3	ACTIVE and GENOTYPED				

GENOTYPED indicates breeding values include GENOMIC information

NOTE 10: LD LESS THAN 50K
MD 50K OR HIGHER BUT NOT HD
HD 600K OR HIGHER