Queries: Evaluation

Description

- The Evaluation feature consists of five section
    - Animal information
    - Merit Table and Inbreeding
    - Evaluation Table
    - Type Composite and Type Summary Table
    - Country Contribution Table
    - History

This guide describes the evaluation page and its supported functions. The evaluation page presents the Evaluation information associated with a selected ID from the left Search Panel

Note: Tables will be hidden/shown when the user access permission.

Procedure 1: Access the Evaluation page

Step 1: Login successfully on https://40.142.54.172/

Step 2: The system redirect default to the **Queries** page after login successfully

CDCB

QUERIES

SEARCH FOR   ● Cattle   ○ Goat

INPUT: **Breed, Country Code,** and **ID Number.**

E.g. JEUSA000067106977

Maximum **50** items/once
Over **50** items: Data Exchange

Animal ID (17 bytes) ▾

Each item must be on a separate line.

Run Query   Clear

Dashboard

https://66.148.97.217/tma/#
Copyright © CDCB Ltd. 2020. All Right Reserved   Privacy & Cookie Policy

Step 3: Select search options dropdown and enter the text search corresponding with the search option selected

i.e:

CDCB

QUERIES

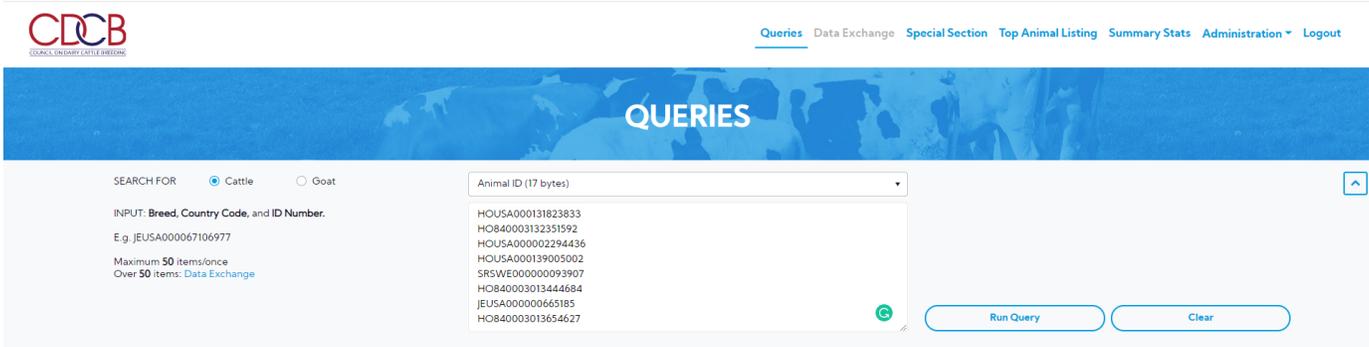SEARCH FOR   ● Cattle   ○ Goat

INPUT: **Breed, Country Code,** and **ID Number.**

E.g. JEUSA000067106977

Maximum **50** items/once
Over **50** items: Data Exchange

Animal ID (17 bytes) ▾

HOUSA000131823833
HO840003132351592
HOUSA000002294436
HOUSA000139005002
SRSWE000000093907
HO840003013444684
JEUSA000000665185
HO840003013654627

Run Query   Clear

Dashboard

Copyright © CDCB Ltd. 2020. All Right Reserved   Privacy & Cookie Policy

Step 4: Click on the **Run Query** button

The system will navigate to the "**ID/Pedigree"** tab, click on the '**Evaluation**' tab

Procedure 2: Animal information section

- Animal information
- Pedigree – This draws a pedigree hierarchy with two objectives such as Sire, Dam.
- NAAB

1. **The animal information**: This area includes the following information about animals.

In case the selected animal ID is a Male, the following items will be displayed: Herd with most Daughters includes two sub-items (Herd, Number of Daughters)

HOUSA000131823833

Search

Requested ID Searches

HOUSA000131823833	✕
HO840003132351592	✕
HOUSA000002294436	✕
HOUSA000139005002	✕
SRSWE000000093907	✕
HO840003013444684	✕
JEUSA000000665185	✕
HO840003013654627	✕

8 results found!

ID/Pedigree | **Evaluation** | Genotype | Progeny | Errors | Lactations

Run: December 2019   or   History
Evaluation Breed: HO – Holstein

Animal

Preferred ID:	HOUSA000131823833
Long Name:	SANDY-VALLEY BOLTON-ET
Short Name:	BOLTON
DOB:	2001-09-11
Sex:	M
Multi-Birth Code:	3
Source Code:	B
Recessive Codes:	BY TV TL
Cross References:	Yes
Pedigree Comp %:	100
Genomic Indicator:	1

Herd with most Daughters

| Herd: | 61140049 |
| Number of Daughters: | 184 |

Sire

Animal:	HOUSA000002294436
Name:	LEXVOLD LUKE HERSHEL-ET
DOB:	1995-07-30
Source Code:	B
Genotyped:	✔

Dam

Animal:	HOUSA000128824973
Name:	SANDY-VALLEY BLESSING-ET TV
DOB:	2000-01-06
Source Code:	B
Genotyped:	✖

NAAB

Primary NAAB Code:	029HO11111
Current Status:	I
Enterred AI:	October 2002
Control Stud:	29
Original Stud:	29
Sampling Status:	

Merit Table and Inbreeding

Merit Table

NM$ Percentile: 13

Name	Unit	PTA	REL	PA	RELPA
NM$	US$	188	99%	-157	47%
FM$	US$	214	99%		
CM$	US$	176	99%		
GM$	US$	67	99%		

Sire Conception Rate

PTA	REL	Breedings
No records available.		

Inbreeding

Type	(%)	Expected Future Inbreeding	Daughters Inbreeding
Pedigree	5.20	7.40	5.60
Genomic	8.40	7.10	

In case the selected animal ID is a Female, the following items will be displayed: Herd with most Daughters includes 1 sub-items (Herd)

HOUSA000131823833

Search

Requested ID Searches

HOUSA000131823833	✕
HO840003132351592	✕
HOUSA000002294436	✕
HOUSA000139005002	✕
SRSWE000000093907	✕
HO840003013444684	✕
JEUSA000000665185	✕
HO840003013654627	✕

8 results found!

ID/Pedigree | **Evaluation** | Genotype | Progeny | Errors | Lactations

Run: December 2019   or   History
Evaluation Breed: HO – Holstein

Animal

Preferred ID:	HOUSA000131823833
Long Name:	SANDY-VALLEY BOLTON-ET
Short Name:	BOLTON
DOB:	2001-09-11
Sex:	M
Multi-Birth Code:	3
Source Code:	B
Recessive Codes:	BY TV TL
Cross References:	Yes
Pedigree Comp %:	100
Genomic Indicator:	1

Herd with most Daughters

| Herd: | 61140049 |
| Number of Daughters: | 184 |

Sire

Animal:	HOUSA000002294436
Name:	LEXVOLD LUKE HERSHEL-ET
DOB:	1995-07-30
Source Code:	B
Genotyped:	✔

Dam

Animal:	HOUSA000128824973
Name:	SANDY-VALLEY BLESSING-ET TV
DOB:	2000-01-06
Source Code:	B
Genotyped:	✖

NAAB

Primary NAAB Code:	029HO11111
Current Status:	I
Enterred AI:	October 2002
Control Stud:	29
Original Stud:	29
Sampling Status:	

Merit Table and Inbreeding

Merit Table

NM$ Percentile: 13

Name	Unit	PTA	REL	PA	RELPA
NM$	US$	188	99%	-157	47%
FM$	US$	214	99%		
CM$	US$	176	99%		
GM$	US$	67	99%		

Sire Conception Rate

PTA	REL	Breedings
No records available.		

Inbreeding

Type	(%)	Expected Future Inbreeding	Daughters Inbreeding
Pedigree	5.20	7.40	5.60
Genomic	8.40	7.10	

2. **Pedigree** – This draws a pedigree hierarchy with two objectives such as Sire, Dam

3. **NAAB** – This area includes the following information after the selected animal ID is a Male:

Procedure 3: Merit Table and Inbreeding

This area includes three tables: Merit Table, Sire Conception Rate, Inbreeding

HOUSA000131823833

| ID/Pedigree | Evaluation | Genotype | Progeny | Errors | Lactations |

Run: December 2019 or History
Evaluation Breed: HO – Holstein

Animal

Preferred ID:	HOUSA000131823833
Long Name:	SANDY-VALLEY BOLTON-ET
Short Name:	BOLTON
DOB:	2001-09-11
Sex:	M
Multi-Birth Code:	3
Source Code:	B
Recessive Codes:	BY TV TL
Cross References:	Yes
Pedigree Comp %:	100
Genomic Indicator:	1
Herd with most Daughters	
Herd:	61140049
Number of Daughters:	184

Sire

Animal:	HOUSA000002294436
Name:	LEXVOLD LUKE HERSHEL-ET
DOB:	1995-07-30
Source Code:	B
Genotyped:	✔

Dam

Animal:	HOUSA000128824973
Name:	SANDY-VALLEY BLESSING-ET TV
DOB:	2000-01-06
Source Code:	B
Genotyped:	✘

NAAB

Primary NAAB Code:	029HO11111
Current Status:	I
Enterred AI:	October 2002
Control Stud:	29
Original Stud:	29
Sampling Status:	

Requested ID Searches

- HOUSA000131823833 ✕
- HO840003132351592 ✕
- HOUSA000002294436 ✕
- HOUSA000139005002 ✕
- SRSWE000000093907 ✕
- HO840003013444684 ✕
- JEUSA000000665185 ✕
- HO840003013654627 ✕

8 results found!

Merit Table and Inbreeding ⌃

Merit Table

NM$ Percentile: 13

Name	Unit	PTA	REL	PA	RELPA
NM$	US$	188	99%	-157	47%
FM$	US$	214	99%		
CM$	US$	176	99%		
GM$	US$	67	99%		

Sire Conception Rate

PTA	REL	Breedings
No records available.		

Inbreeding

Type	(%)	Expected Future Inbreeding	Daughters Inbreeding
Pedigree	5.20	7.40	5.60
Genomic	8.40	7.10	

Procedure 4: Evaluation Table

This table includes the following information

Evaluation Table ⌃

Name	Unit	PTA	REL	DAUS	HERDS	SRC	PA	RELPA
Mlk	lbs	1,221	99%	81,334	19,831	M	534	48%
Fat	lbs	41	99%	81,334	19,831	M	15	47%
Fat%	%	-0.02						
Pro	lbs	30	99%	80,457	19,806	M	17	48%
Pro%	%	-0.03						
PL	months	-0.8	99%	71,922	16,561	M	-3.3	47%
SCS	log2	3.08	99%	79,396	19,483	M	3.18	47%
DPR	%	-4.3	99%	62,008	16,540	M	-3.9	47%
HCR	%	-0.5	99%	35,233	10,207	M	-1.1	44%
CCR	%	-5.4	99%	53,278	14,635	M	-5.5	47%
LIV	%	-0.1	99%	16,723	3,081		-3.8	45%
GL	days	0.5	99%	18,030	1,612		1.6	47%
MFV	%	-0.4	89%	252	59		0.0	34%
DAB	%	0.2	94%	461	119		-0.1	38%
KET	%	-0.3	93%	317	70		-0.1	37%
MAS	%	-0.9	99%	47,797	12,621	M	-1.3	43%
MET	%	-2.1	95%	477	113		-1.7	39%
RPL	%	-1.2	95%	541	133		-1.0	38%
EFC	days	1.5	99%	15,509	3,221		2.0	45%

Procedure 5: Type Composite and Type Summary Table

This area includes two tables:

- Type Composite table
- Type Summary table

Type Composite and Type Summary Table

	Size		Udder		Feet	
	PTA	REL	PTA	REL	PTA	REL
Offical	1.00	81	–1.40	84	1.00	78
US Only	0.12	49	–0.46	50	0.05	42

Trait	PTA	REL	
Final Score	–0.70	52%	
Stature	–0.50	58%	
Strength	–0.30	50%	
Dairy Form	–1.60	47%	
Foot Angle	0.10	43%	
Rear Legs (Side View)	0.30	44%	
Body Depth	–1.60	51%	
Rump Angle	0.90	53%	
Rump Width	–0.50	51%	
Fore Udder Attachment	–1.20	50%	
Rear Udder Height	–1.10	51%	
Rear Udder Width	–1.50	49%	
Udder Depth Score	–0.30	52%	
Udder Cleft	0.10	48%	
Front Teat Placement	–1.30	51%	

Procedure 6: Country Contribution Table

This table includes the following information

Country Contribution Table

Country	Yield		Prod Life		SCS		MAS		DPR		SCE		DCE		SSB		DSB	
	Herds	Daus	Herds	Daus	Herds	Daus	Herds	Daus	Herds	Daus	Herds	Calves	Herds	Daus	Herds	Calves	Herds	Daus
AUS	234	1,156	207	1,033	239	1,136	0	0	222	1,077	0	0	0	0	0	0	0	0
CAN	86	175	79	171	85	174	0	0	79	140	0	0	0	0	0	0	0	0
DEU	158	468	155	473	158	468	0	0	142	368	0	0	0	0	0	0	0	0
DFS	7,918	30,870	6,691	28,423	9,738	29,212	0	0	7,303	27,072	0	0	0	0	0	0	0	0
DFS	0	0	0	0	0	0	0	0	698	842	0	0	0	0	0	0	0	0
GBR	34	111	23	106	26	110	0	0	19	79	0	0	0	0	0	0	0	0
LTU	92	581	0	0	92	581	0	0	0	0	0	0	0	0	0	0	0	0
LVA	125	181	0	0	125	181	0	0	0	0	0	0	0	0	0	0	0	0
NZL	11	19	0	0	10	18	0	0	11	18	0	0	0	0	0	0	0	0

Procedure 7: History

Click on the **History** link (Link only display when the select animal is Male)

HOUSA000139005002

| ID/Pedigree | Evaluation | Genotype | Progeny | Errors | Lactations |

Run: December 2019   or   History
Evaluation Breed: HO - Holstein

Animal

Preferred ID:	HOUSA000139005002
Long Name:	COYNE-FARMS DORCY-ET
Short Name:	DORCY
DOB:	2007-09-17
Sex:	M
Multi-Birth Code:	3
Source Code:	B
Recessive Codes:	BY TC TV TL TD
Cross References:	Yes
Pedigree Comp %:	99
Genomic Indicator:	1
Herd with most Daughters	
Herd:	93100660
Number of Daughters:	153

Sire

Animal:	HOUSA000131823833
Name:	SANDY-VALLEY BOLTON-ET
DOB:	2001-09-11
Source Code:	B
Genotyped:	✔

NAAB

Primary NAAB Code:	029HO14142
Current Status:	I
Entered AI:	December 2008
Control Stud:	29
Original Stud:	29
Sampling Status:	

Dam

Animal:	HOUSA000061319723
Name:	COYNE-FARMS BRET DAFFERS-ET
DOB:	2004-07-26
Source Code:	B
Genotyped:	✖

History

Requested ID Searches:
- HOUSA000131823833
- HO840003132351592
- HOUSA000002294436
- HOUSA000139005002
- SRSWE000000093907
- HO840003013444684
- JEUSA000000665185
- HO840003013654627

8 results found!

⬇ Export CSV

Eval Date	NMS PTA	NMS REL	MACE	Gen Ind	DAUS	HERDS	%US	PTA Mlk	Fat	Pro	PL	SCS	DPR	HCR	CCR	LIV	GL	MFV	DAB	KET	MAS	MET	RPL	EFC
2019-12	421	99%	M	1	28,449	7,598	26%	1,286	23	36	3.8	2.77	-1.4	0.1	-1.5	1.7	-0.1	-0.3	0.9	0.6	1.0	-0.4	-0.2	5.6
2019-08	422	99%	M	1	27,673	7,442	26%	1,279	23	36	3.9	2.77	-1.2	0.5	-1.2	1.6	-0.1	-0.4	0.8	0.5	1.0	-0.4	-0.2	5.5
2019-04	432	99%	M	1	26,395	7,164	27%	1,296	24	36	4.1	2.76	-0.6	0.6	-0.7	1.4	-0.1	-0.4	0.7	0.5	0.7	-0.6	-0.3	5.9

Click on the **Export CSV** button, it will export all data into the CSV file.

Procedure 8: Unknown animal

Select animal is Unknown (i.e: HO840003013444684)

SEARCH FOR   ● Cattle   ○ Goat   Animal ID (17 bytes)   Found 11/11 result sets

HOLUX000899724527

| ID/Pedigree | Evaluation | Genotype | Progeny | Errors | Lactations |

Requested ID Searches:
- HO840003013654627
- JEUSA000000665185
- HO124000012112202
- ⚠ HOLUX000899724527
- AY840003123620583
- ⚠ AYUSA000100711923
- AY840003140215241
- BS840003010231200
- BS840003012749365
- BS840003012749397
- BS840003010574954

No Evaluation Information Found!

GO TO ERRORS