

Resource Material for August 21-22, 2018, CDCB Board of Directors Meeting

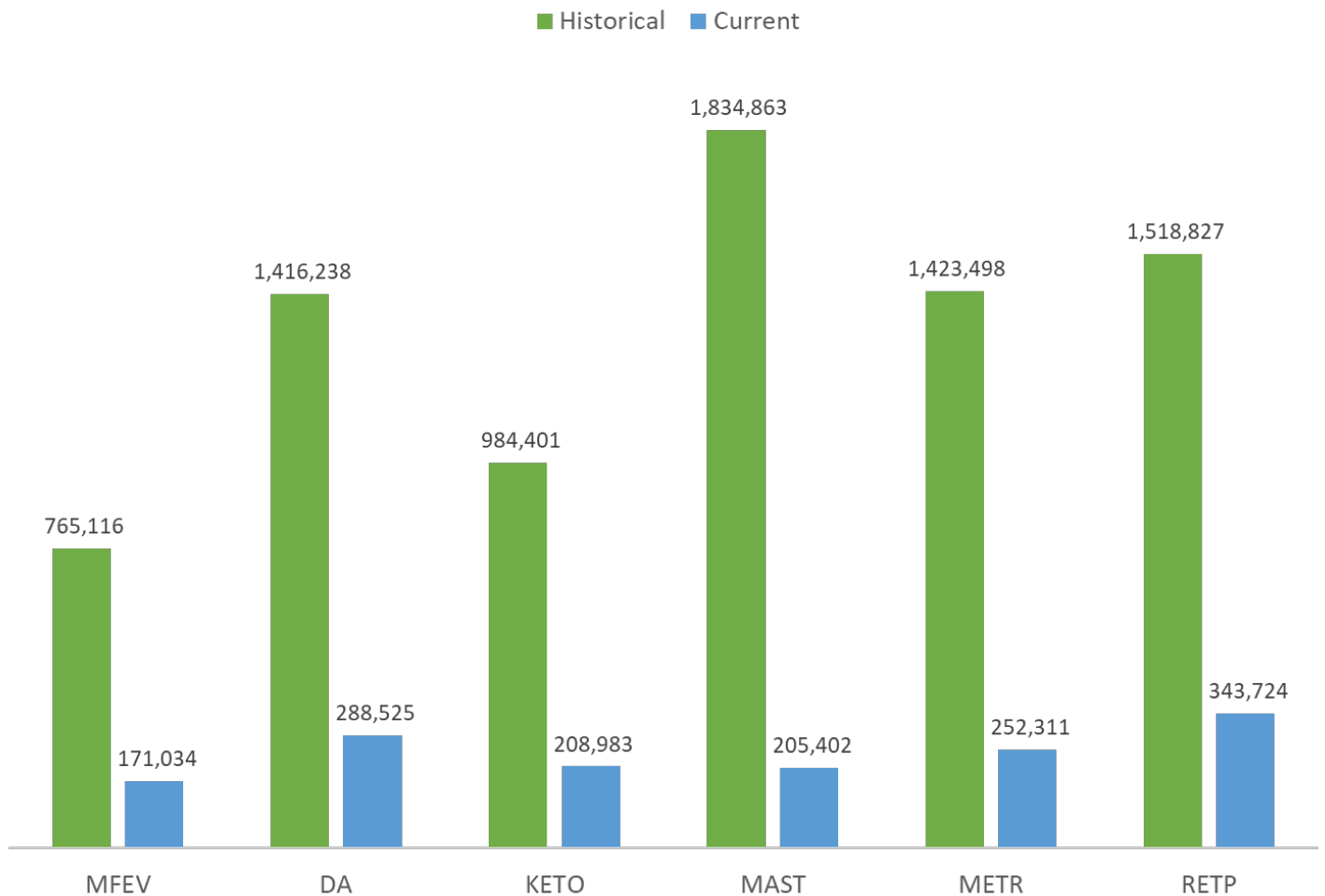
TOPIC: Including health on DRPC service fees

INFORMATION:

Criteria for Record Counts:

- Fee per record effectively included in the CDCB genetic evaluations
- Different values for the different record types
- Payments made after each official evaluation date (April, August and December)
- Only records added to the system since the previous run will generate service fee.
- Record completeness also impacts the value per record.
- **Health data:**
 - **Count all contemporaries of cows with events reported**
 - **Count each event type as an independent trait (as it is done for calving ease and stillbirth)**

Health data flow considering historical the events recorded before Aug 1, 2017



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Proposed update to the fees paid to the DRPCs for health data.

Record count categories:	\$/rec
Lactation records with valid values for all components (Milk, Fat, Protein, SCS)	0.016
Lactation records with valid values for 3 out of 4 components (Milk, Fat, Protein, SCS)	0.014
Lactation records with valid values for 2 out of 4 components (Milk, Fat, Protein, SCS)	0.012
Lactation records with valid values for 1 out of 4 components (Milk, Fat, Protein, SCS)	0.010
Calving ease records	0.050
Stillbirth records	0.050
Breeding records (cows or heifers)	0.007
Historical health records	0.015
Incremental health records	0.050

Obs. Records containing sire ID but lacking dam ID are discounted by 25%.

Total fees to be paid to the DRPCs for health data.

Fee/record:	Historical		Current	
	Record count	Fees (\$)	Record count	Fees (\$)
		\$ 0.015		\$ 0.05
Health condition	Record count	Fees (\$)	Record count	Fees (\$)
MFEV	765,116	\$ 11,477	171,034	\$ 8,552
DA	1,416,238	\$ 21,244	288,525	\$ 14,426
KETO	984,401	\$ 14,766	208,983	\$ 10,449
MAST	1,834,863	\$ 27,523	205,402	\$ 10,270
METR	1,423,498	\$ 21,352	252,311	\$ 12,616
RETP	1,518,827	\$ 22,782	343,724	\$ 17,186
Total	7,942,943	\$ 119,144	1,469,979	\$ 73,499

ACTION RECOMMENDED:

It is recommended that the CDCB Board approves the criteria proposed and the fee per record for processing health data at the DRPCs.

ACTION TAKEN: