



CDCB Update

November 24, 2015

Actions from the CDCB Board Meeting (November 12, 2015)

1. The pending material license agreements (MLAs) that have been proposed by the CDCB to data suppliers must be signed and on file with the CDCB by December 2nd, 2015 or else data will cease to flow between the CDCB and the organizations with unsigned MLAs.
2. The Data Flow Working Group presented a Data Acquisition Service Fee Proposal to remunerate phenotypic data suppliers for the additional services associated with the editing, storage and delivery of data for the CDCB cooperator database. After receiving input from the sectors and public, the CDCB Board will move forward and make a decision on the proposed methodology. After receiving input from members. The goal is to approve a Data Acquisition Fee Schedule in February 2016 for implementation with the April 2016 Official Evaluation.
3. The CDCB Board approved the NAAB request on behalf of the CDDR to accept Holstein Association of Switzerland and Swissherdbook Cooperative Zollikofen as CDCB Approved Partners as defined in the CDCB Fee Schedule for Genomic Evaluation Fees.
4. Board representation terms:
 - a. Jay Mattison (DRP), John Clay (DRPC), John Meyer (PDCA) and Keith Heikes (NAAB) terms on the CDCB Board are ending with the upcoming CDCB Annual Meeting (February 2016). The sectors are requested to provide nominations for a following three year term to the CDCB CEO by January 15, 2016.
 - b. Application forms for Non-voting Advisory Board Member one year appointments will be made public by November 20, 2015 and applications should be sent to the CDCB CEO by January 15, 2016.
5. Methodology has been developed by AGIL to approximate reliabilities and genomic inbreeding for the weekly preliminary genomic predictions. Test files will be provided to service users and the implementation of changes is planned for January 19, 2016. The weekly preliminary genomic predictions will be labeled "unofficial" as they remain a preliminary assessment and not meant for publication. Official GPTAs will continue being calculated during the CDCB monthly genomic evaluations and three times a year releases.

6. The process of transferring the industry cooperator database and genetic evaluation systems from AGIL to the CDCB is progressing according to the plans. Goals established with the ARS/USDA-CDCB Non-funded Cooperative Agreement (NFCA) are expected to be achieved before the effective date (December 17, 2015).
7. The quality certification for genomic nominators and laboratories is currently under review. New applications of organizations desiring to be genomic nominators and genomic laboratories will follow the same procedures that were used to certify the current genomic nominators and laboratories and under the provisional status. After the new quality certification procedures are adopted, a comprehensive review of all genomic nominators and laboratory organizations will be carried out.
8. Guernsey genomic evaluations have been developed by USDA-ARS-AGIL in collaboration with the American Guernsey Association, Canadian Dairy Network and Guernsey organizations in UK. The first official genomic evaluations for the Guernsey breed are expected to occur in April 2016.
9. Research to accurately estimate genomic breed composition using all available SNP markers has been completed by AGIL. Breed Base Representation (BBR) estimates can be calculated for all genotyped dairy cattle to indicate the presence of outcross ancestry or bloodlines poorly represented in the reference population or crossbreeding. Because of the interest demonstrated by some breed associations, an implementation plan for BBR will be presented to the CDCB Board in December 2015.