

2014 DRPC Meeting Minutes

April 22, 2014

1.0 Call to Order – 8:00 a.m.

2.0 Introductions

Attendees: Steve Sievert (QCS), John Cole (AIPL), Duane Norman (CDCB), Leigh Walton (CDCB), Linda Marty (AgSource), Jeanne Marshall (AgSource), Robert Fourdraine (AgSource), Jay Mattison (NDHIA), John Clay (DRMS), Greg Palas (DRMS), Terry Zumbrennen (DHI Provo), Lee Day (DHI Provo), and Bill VerBoort (AgriTech)-via teleconference.

3.0 Election of Recording Secretary

Motion was made to appoint Linda Marty as recording secretary. The motion was seconded and approved.

4.0 Approval of Agenda

Robert Fourdraine suggested adding AIN Database discussion to 11.0
John Clay suggested adding Cross Reference to ID discussion to 7.0

5.0 Approval of 2013 DRPC Meeting Minutes

Motion made to approve minutes. Motion was seconded and approved

6.0 Quality Certification Services. (Jerry Steuernagel joined via conference call)

Steve Sievert gave a brief review of auditing procedures with discussion following.
There was a review of size and number of test herds. The consensus was that the number and frequency of the test herds are appropriate.

6.1 Review of Auditing Procedures for DRPCs

The consensus was to add Format 5 throughout the entire document where required formats are listed. (Effective July 1, 2014).

Test Herd Analysis - Suggestion was made to share items found and detail on what Jerry is focusing on. Data will be reported to each respective DRPC and they can discuss results among each other.

Test Herd Analysis, 1st paragraph, last sentence

Strike "via the AIPL-CDCB website. Results will be listed anonymously."

6.2 Review of Audit Survey Form (QCS Processing Center Audit – DRPC)

Add Format 5 through-out entire document where Formats 2, 4 , and 14 are referenced. (Effective July 1, 2014).

Page 3

c. Two consecutive test days, ~~or~~ strike the word “or”

Page 4

New Herd Processing is not in guidelines. Add to guidelines page 8 under other processes.

6.3 Steve Sievert gave review on NDHIP Uniform Operating Procedures (UOP)

The goal of the Task force was make language consistent, etc. The revised UOP was approved March 9, 2014

Adjusting Milk Weights to a Verifiable Source discussion. Field service decides the definition of a verifiable source. Milk weights are to be adjusted both up and down this is not a unidirectional concept. When appropriate, this can be done on group basis and/or the whole herd. The intent is for the adjustment to be at the field level, not at the DRPC. There is no requirement to log adjustments at the field or at the DRPC

Potential change in Labeling of Milking Frequency (3x) on Lactation Records discussion. There was a proposal to record milking frequency on each cow on test day. Lactation records would then have the average milking frequency. No change at this time, discuss at a later date.

6.4 Coding of milking frequency of robotic herds.

Proposal to add Supervision Code 4 - Automatic Milking System Test . There was also discussion to send format 14 by string/pen. The discussion on the Format 14 records will continue at a later date.

7.0 Council on Dairy Cattle Breeding Report

Jay Mattison gave a review on CDCB Board Meeting in February. He reported that the organization is in a good financial position. The Board approved the budget with no change in the fee schedule. Good progress has been made on the Material License Agreements (MLA). Final drafts will be presented to board soon. The next Genetic Base Change will be with the December 2014 Official Genetic Evaluation run. Dr. Juan M. Tricarico and Douglas Ricke were appointed as the two Non-Voting Advisory Board members. Interviews for CEO of Council continue this week.

Duane Norman expressed some disappointment that the new A/P factors were not working better. He reported that there did not seem to be any advantages to the new factors. The Research Advisory Working Group is tasked with pushing this effort forward.

Jay Mattison discussed the topic of the release and use of data. This topic needs to be covered under a separate UOP and needs to be broadened and made more current. The reference should be to data rather than records. He commented that the Records Release form needs to be signed as this impacts both Service Agencies and Producers. Expect to hear something in 2 – 2 ½ months.

Duane Norman reported that Heifer Genetic Prediction took much longer to fix than anticipated.

Data Working Groups are in the early stages and are just getting started. It is a broad base of 5-8 people in the working group. Ole Meland is the CDCB Chair. Discussion on what factors are used to prioritize. Rank based on what is most valuable to the producer, international market, etc.

Robert Fourdraine reported on the Research Advisory Working Group.

Principle objectives of the RAWG:

- 1) Review research results and make recommendations to CDCB board on research results being considered for incorporation into the genetic evaluation program
- 2) Expand quantity and improve quality of information in the national dairy database
- 3) Provide guidance on research needs and leadership on priorities,
- 4) Be an advocate in the industry for what new data needs to be collected and what new traits should be evaluated and presented.

The topic of whom and how to access the Genomic Fee Schedule on a Herd Basis was discussed. Currently, only nominators have access with username and password. There was a discussion on discounts on CDCB genomic fees if herds have 20% or at least 50 first lactation animals used in the genetic evaluations (for details see CDCB Fee Schedule at cdcb.us). The DPRC group requests access to Nominator Query and would like this to come before the CDCB board for approval.

Greg Palas discussed the challenges associated with Linking Genomic Data to DRPC Data. He explained that it is hard to match the genomic info from CDCB with heifer data at the DRPC since the identification used to submit the sample is not always the same as what is on the producer reports. The discussion included the recommendation to use 840 RFID number and not use American ID (not agreed upon yet). Another suggestion was to link the data by Sire/Dam/BirthDate. One or two more fields will need to be added to the end of the record to accomplish this. It was suggested to send 4E errors on heifers. It was also suggested to allow nominators to send on Cross Reference ID.

8.0 John Cole gave the AIPL (Animal Improvement Programs Laboratory) Report.

He noted that AIPL is in the process of changing its name to AGIL which stands for the Animal Genomics and Improvement Laboratory. This was the result of merger of the Animal Improvement

Programs Laboratory and the Bovine Functional Genomics Laboratory. The industry should not see any changes in funding or personnel. There will be a different URL and email addresses.

Health & Fitness Traits were discussed. The consensus was that we need to be pro-active and start collecting data now. How concerned do we have to be on the QC level? We also need to be recording actions, not just diseases (body condition scores as an example). There is probably a need for hundreds of thousands of records each year. And there is a need to take a look at how traits change over time. Three or four traits per cow per year are preferred. A list of traits can be found in the description of the format 6 records.

9.0 ICAR update

The U.S. currently has 10 people on 19 committees.

10.0 National Animal Health Monitoring System (NAHMS)

Jason Lombard gave overview via conference call. He discussed the concept of surveillance and how DHI data can be incorporated. They use CIPSEA to protect the confidentiality of the data.

Why is NAHMS interested in DHI data?

- Benchmarks for industry
- Monitor for changes in productivity
- Education
- Surveillance

11.0 Options for handling Duplicate ID's and incorrect IDs.

Robert Fourdraine proposed that a Tag Allocation database file be sent to the DRPCs. Producers are switching from metal tags to 840 tags and 840 tags are slowly taking over. Robert suggested working with Allflex on the date tags were issued, and to what state (not asking for who the tags are issued to for confidentially reasons). His preference is a monthly file with everything, then a weekly file with changes after that. Bill asked Robert to lay it out on black and white for discussion at a later date.

For the duplicate ID series that we are aware of, why can't we put a 3 in the front of the number like we have in the past?

12.0 Fleckvieh

CDCB has breed code listed as FL. Intend to code as FL and send to CDCB. The implementation date is up to each individual DRPC.

13.0 Other matters that should be addressed by this group

Name change from AIPL to AGIL/CDCB will be notified when officially announced.

14.0 Election of 2015 DRPC Meeting Chair

Motion was made to have Bill VerBoort continue as Chair. Motion was seconded and approved.