# 2015 DRPC Meeting Minutes
# April 29, 2015

<u>1.0 Call to Order – 8:30 a.m.</u>

<u>2.0 Introductions</u>
Attendees: Steve Sievert (QCS), John Cole (AIGL), Joao Durr (CDCB), Duane Norman (CDCB), Leigh Walton (CDCB), Pat Baier (AgSource), Linda Marty (AgSource), Robert Fourdraine (AgSource), Jay Mattison (NDHIA), John Clay (DRMS), Greg Palas (DRMS), Fonda Darter (DRMS), Terry Zumbrennen (DHI Provo), Lee Day (DHI Provo),  and Bill VerBoort (AgriTech),.

<u>3.0 Election of Recording Secretary</u>
Motion was made to appoint Fonda Darter as recording secretary.  The motion was seconded and approved.

<u>4.0 Approval of Agenda</u>
Duane Normal suggested adding Calving Traits to Agenda

<u>5.0 Approval of 2014 DRPC Meeting Minutes</u>
Motion made to approve minutes. Motion was seconded and approved.

<u>6.0 QCS/6.1 Review of Auditing procedures for DRPCs</u>
-John Clay inquired if Audit Review Committee reviews General Auditing Guidelines? Yes.
-Question about usefulness/usage of STF G & H records.
-Discussion of transfer log file requirement being clearly stated vs implied, as is currently worded. Group agrees to leave as is at this time.
-Herd transfer deadline discussion; no changes to be made.
-Jerry Steuernagel joins via conference call.
  Reports format 5s going OK; a few issues left to resolve.
-Language adjustments to be made to Auditing Procedures:
  Page 5: *Test Herd Procedure:*

- change "performed in conjunction…" to "*with interaction as appropriate with the CDCB staff*"
- item 4: strike "and to the CDCB database"
- item 4 E: strike "to the auditor only" Page 5: *Test Herd Analysis:*  strike first sentence that starts as "Once the CDCB database has received the Test Herds…"

-Test herds: currently 3 herds. One only tests bimonthly. Herds used as samples drive testing schedule. MN, WI, CA are the three herd sources.
-Page 5, Test Herd Procedure, Item 4: Suggestion is to evaluate Format 2.
-Lee Day suggests to audit on Calving Ease and Dystocia data.
-John Cole: Calf size scale is desired information for future collection: small, average, bigger.
- Page 7, item 1: Greg Palas asks what constitutes "incomplete ID"? UOP states what missing ID is.
  SA's don't want a listing of "incomplete ID's"; Missing ID is reasonable. Is "Incomplete ID" valuable to the SAs? Incomplete = some partial value (eg: 31234567890, front of RFID is missing) Old rule was 95% of herd must be officially ID'd to stay on TT <40. What is policy now?
-Page 7, Item 3 discussion. UOP, 18j, no adjustment by DRPC for % shipped.

-Page 7, Item 3, Motion made by Bill VerBoort and accepted to remove item 3, C & D. It's not required for field QC, so no need to require it here.
-Changes to Procedures doc to be marked as Effective date January 1, 2016.

- DRPCs request a draft copy before changes are made effective.

6.2 QCS Processing Center Audit review:
-Add format 2 as an annual requirement, QC staff will fit into QCS Audit requirement doc.
-"New Herd Processing", QC staff to adjust wording for the question "Are you confident…" more along lines of "were there issues, are they resolved?".
-Steve Sievert suggests for Auditing Procedures "Initial Certification Audits" (page 2) item 3, include "format 2"

10.0 Test Type for robotic herds
- There was a request from the Field Services Advisory Committee to consider separate test types for robotic herds.
- Steve Sievert reviewed Test Plans for AMS Robotic Herds.
-Test plan is a descriptive tool.
-ICAR definition of AMS = animals voluntarily going thru; not pushed to system. No consistent milking interval.
-Steve will report back to Field Service group DRPC decision: which is continue to use Supervision Code. Billing issues should be addressed between specific field group and their DRPC. More justification needed from Field Service group before making changes at DRPCs.
-Jay Mattison indicates that as an industry, decisions need to be made for vision and strategic plan.

7.0 CDCB Report
Joao Durr presents; Operations deadline end of 2015. CDCB staff is currently running data. Showed overview of system. New server at AGIL has been in place for some time.  Institutional policies still being developed. Daily operations continue; Leigh and Duane are administering. Reviewed transition work plan. For 2015, new system will match production system; improvements will come later, after transition, starting in 2016. There is a Restructuring plan in place/being developed.

MLA update:
Jay Mattison cited trust issues as a deterrent in completing the process.  Generic one approved in April 2013; however, several areas still need updating.

7.1 Nominator Query Update
Research Advisory Working Group: Minutes from last year indicate access to Genomic Fee Schedule/Nominator Query. John Cole mentions that perhaps a new report needs to be created that delivers breakdowns necessary for DRPCs. Policy vs Business Rules. Joao suggests report includes Status of herd and Reason not qualified. DRPC group agrees a report like this would be adequate.  DRPC needs to know situation that prevented dairy from getting discount.  Also address better delivery of information/education to the dairy getting these tests.

7.2 Research Advisory Working

Robert Fourdraine reports group of 9 individuals preparing document for CDCB board for soliciting research proposals. Deciding on areas of research important for dairy industry; did analysis; shared results to RAWG. Left it at asking George Wiggans his research priorities at AGIL.

New Agenda item:  Calving Traits, Duane Norman:
 -Do all 4 DRPCs record calving trait scores for all breeds? Yes
-Are all scores being forwarded to CDCB if collected? No; but DRPCs could make a change to send this information.
-If not, was it because NAAB didn't request for other breeds?
-Breed associations must do educational effort.
-Joao Durr will send letter of intent to DRPC group.

8.0  USDA-Animal Improvement Program Report, John Cole:
8.1 Reported on OptiMIR conference on Spectral data and its potential for low cost predictor.
8.2 New Phenotypes
8.3 University Scientists: Growing challenge for young scientists to collect data. Council could possibly provide central access point to data. Industry challenges.
8.4 Best Prediction; Supervision Code 4 wasn't properly addressed; Correction has been made at CDCB/AGIL. Email was sent about this. DCRs were calculated that were non-sensical.

-Disposal Codes for heifers (Paul). Can DRPCs provide this? Can they provide a termination record when they die/leave herd. (Birth records are currently provided). Possibly use Cow termination codes…? Full spectrum of codes would be desirable, if possible. Possibly send format 4, lact=0, with disposal code(s).

ARS-beginning to draft next 5 year research plan. Contact Steve Kappes.  As stakeholders, speak up now. Be proactive.

9.0 ICAR update Mattison/Fourdraine
-Martin Burke new CEO, starting Feb 2015.
-Steve Sievert appointed as chair of recording devices, as of 4/28/2015.
-        DairyMaster meters-may be de-certified.
-Milk Analysis new chair G. Scott (New Zealand)
-Interbull looking for new director.
-John Cole-Functional Traits Working Group. Looking at Jason Lombard. Finalizing new hoof/claw atlas. Comprehensive key for genetic evaluation. Revising udder health guidelines.
-Genetic Analysis. Parent Analysis.
- ID devices chair is leaving. Key service of product for ICAR.
-June 8-12, 2015 meeting
-Data Exchange Working Group (Robert) will give presentation. Have a version 1.8 of standards that will be made available. Challenge is how to incentivize standard interface to manufacturers. Proposing ICAR certification.

11.0 DRPC Concerns

11.1 LER multi-day data cows <14 DIM, Sievert/Fourdraine. Manufacturer (Afikim specific example) inconsistency creates the problem. Boumatic algorithm adjusts based on milking interval. Alpro and new Delpro are what you see is what you get. 0s are included in averages.
-For DRPCs, if 10 day average is used, midpoint is 5 days back from test date.
-If manufacturer can send both daily and average, if under 14 DIM, that would be best solution; then DRPC can choose best option to use.
-Bill VerBoort to coordinate recommendation and solution:
     - Recommendation: if first test <14 DIM, use a daily weight.
     -Steve Sievert to investigate current data to see if this implementation would make a difference.

11.2 Factor/Not factor fat % for robotic milking herds, Fourdraine.
-UOP states (25b) no application of factors on milk component results

11.3 Addition of Cross Reference ID in genomic files, Greg Palas.
11.4 Addition of any other Cross Reference ID in the 105 files, Greg Palas.
-DRPC suggestion is to send multiple records for single animals, where one record is for each ID at CDCB.
-CDCB suggestion is to send cross reference file with each data analysis file delivery (weekly (preliminary) and monthly genomic file and tri-annual genetic evaluation). For genomic file, if animal has more than 1 ID, include it in XREF file; For 105 file, if animal has more than 2 IDs, include it in XREF file. Do not include animals that are not in the specific file being delivered.
-Consider usage of other industry data users (breed associations).

12.0 Ensuring the Validity of our Shared Resource -the CDCB database.
12.1 Records from herds with high levels of mis-identified sires, Bill VerBoort
-CDCB corrects pedigrees based on genotype information.
-Can CDCB evaluate number of herds pedigrees are corrected on?
12.2 Validation of Official ID, why pass XXUNK0000 as official ID, Robert Fourdraine
-Suggestion is to standardize validation of acceptable ID rules across all 4 DRPCs
-Identify incorrect ID reported from the field.
-Jay Mattison suggests: Convene ID Task Force-But define goal first
12.3 Auto-Update of sire ID from genomic files
-If DRPCs auto correct pedigree, does Breed Associations need to be notified?
12.4 QC process for genomic testing
-CDCB is aware of issues and may want to rely on QCS to help with verification process.
-DNA quality is easy to monitor; challenge is if samples are mis-handled.
13.0 Other matters
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14.0 Election of 2016 DRPC Meeting Chair
It was moved and seconded that Bill VerBoort serve as chair for the 2016 meeting.  Meeting approved.

Meeting adjourned at 4:35 p.m.

Respectfully submitted,
Fonda Darter
Recording Secretary