**TEAM**

Chair Asha Miles | USDA-ARS-AGIL

Membership Jeffrey Bewley | HAUSA

Sophie Eaglen | NAAB

Robert Fourdraine | DRMS

Kristen Gaddis | CDCB

Steven Sievert | NDHIA

Advisory Joao Durr | CDCB

Jay Weiker | NAAB, CDCB BOD

*In absentia:*

**PROPOSED AGENDA**

1. **Research proposal**
   1. Requested by CDCB BOD
   2. Research agreement between ARS and DRMS for MS data exchange
      1. >200 herds with relevant data; not part of regular DHI data
      2. From John Clay: “If you would send a brief description of your research for me to include in the CDA, then I can push this forward. Please be specific about the goals and intentions of the project. The description is integral to the CDA to ensure that producer data will be used for a single research project.  These are the requirements from our Advisory Board to ensure data protection.”

*Possibility of multiple data sources/MS traits*

***How do we translate data from Lely, Delaval, etc., into our standard definition***

1. ***Characterize MS for each system***
2. ***Integrate or standardize***

*Multi-trait models may be necessary, will also tell us if these should be treated as different traits*

*“MS” – has a lot of potential different interpretations, revisit terminology as volume per minute*

*Are there commonalities between parlor types or manufacturers?*

*Research side v. application side*

*^want to make sure we have different parlor types*

*Research proposal will be re-focused on describing MS per parlor type and manufacturer represented in the available data from DRMS. This will help inform whether a multi-trait model is needed or how MS can be integrated into a single definition. Only DHI herds and cows with official IDs should be included to allow merging with other traditional data, including health data.*

1. **CDCB Producer Advisory Committee Meeting?** (tabled from last time)
   1. Brainstorm questions
      1. What are all the ways you use MS data?
      2. What questions do you want to be able to answer about your cows and your herd (related to MS)?
      3. What trait would give you the most value?
      4. Validate our assumptions about producer thoughts on MS, this is what we have learned, this is what we intend to do, what is your opinion
      5. Present proposal to producers and see how they react
      6. If they have invested in a parlor that gives that data, to what degree do they use it? What would they do with a GE? Would they consider a different type of breeding program, etc.
      7. Parlor management, but what are other impacts/factors? More or less concerned about mastitis? What is the total value of having this information? We need to define why it is an intermediate optimum trait and back up with data (will also be key for explaining how to use GE)
   2. Timeline/Schedule Meeting?
      1. *Joint PAC-CDCB Board presentation on 8/24; ~1hr for presentation and discussion*
2. **Other (Open to All)**
   1. Timeline
   2. World Expo longer meeting? Survey producers?
      1. *Incentives for survey participation ($100 raffle gift card?)*
      2. *Digital survey participation integrated into talk (via Poll Everywhere) or emailed (via Google Forms) or printed (leave stack at AI booths)*