## Feb 9, 2024 | [MSTF Meeting](https://www.google.com/calendar/event?eid=XzYwcTMwYzFnNjBvMzBlMWk2MG80YWMxZzYwcmo4Z3BsODhyajJjMWg4NHMzNGg5ZzYwczMwYzFnNjBvMzBjMWc2c3FrMmg5ajg4cTNnZ2huNmdxNDhnOWc2NG8zMGMxZzYwbzMwYzFnNjBvMzBjMWc2MG8zMmMxZzYwbzMwYzFnNnAzNDZkcTU2aDJqOGhhNDY0cmoyZGhrOGwxNDZjcGg4Y3EzMGQxazZkMWsyZTlsNzBxMCBrcmlzdGVuLmdhZGRpc0B1c2NkY2IuY29t)

Attendees: [Miles, Asha - ARS](mailto:asha.miles@usda.gov) [Jbew](mailto:jbewley@holstein.com) [Joao Durr](mailto:joao.durr@uscdcb.com) [Kristen Gaddis](mailto:kristen.gaddis@uscdcb.com) [Robert Fourdraine](mailto:rhfourdr@ncsu.edu) [Jeffrey Bewley](mailto:jeffreymbewley@outlook.com) [Steve Sievert](mailto:sjsievert@dhia.org)

Notes

* Milking duration vs. speed
  + Heritabilities for duration 0.40 to 0.48
  + Positive genetic correlation between duration and SCS
  + Similar trends as we saw with speed
  + Handling cut off from time as a truncation
  + Time could be impacted by management/equipment
  + How is milking duration defined - different by each OEM; what was extracted from PCDart
    - This will impact both traits though
    - Automatic take off settings can be manually adjusted
  + What is the ultimate goal for milking speed evaluations - will that determine duration vs. milking speed?
  + Duration alone is a measurement of the cow + management + equipment whereas milking speed is more a measure of the cow
* Further research on SCS
  + Still no significant genetic correlation
  + Further research here
* Format of data flow
  + Discussions with AGIL and CDCB
  + Milking speed could be pilot test for new formatting system
  + OEM going towards having an 8-digit system through ICAR
  + Should we allow averages or not?
    - May be more relevant for robotic herds
    - Most likely a daily average
    - We will not control if missing/0 values or obviously wrong values to be incorporated into the average

Action items