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

Attendees: Miles, Asha - ARS Jbew Joao Durr Kristen Gaddis Robert Fourdraine Jeffrey Bewley Steve Sievert

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