**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. Research agreement between ARS and DRMS for MS data exchange
		1. Approved! Data transferred to ARS as of mid-January
	2. Survey
		1. Distributing survey to participating herds
			1. DRMS can get in touch & distribute
			2. Asha will work with Robert on this
				1. Follow-up with John
			3. Asha & Joao about Amazon gift cards
	3. **Analysis**
		1. See supplemental “20230224\_MSPD-Analysis-Summary.docx”
		2. Descriptive Statistics
			1. Need to finish
				1. Milking interval calculations
				2. AMS by breed
				3. AMS all milkings (not just 1-3)
		3. Planned:
			1. PCA
			2. Regressions

Thoughts on further analysis:

-check how breeds are distributed across herds

-nest WW within HO and look at XX/XB/XD (Robert to provide sire and dam breeds to help clarify crossbreds

-look at data loss with edits by herd (and by breed for AMS)

-examine how many cows are lost with edits (not just records); how “complete” are records for each cow?

-are any herds lost in entirety?

-can’t conclude much from so little data for smaller breeds; worth pursuing and continuing to accumulate data to provide answers to smaller breeds

-difference between DeLaval and Lely MS could be box time v. milking time

-follow individual cow across her lactation (subset all cows that calve on 1/1/22 & see how her MSPD changes over DIM

-Still need to investigate SCC/MAST interactions, consider age of calving

1. **Other (Open to All)**
	1. Next meeting 03/31/2023
	2. ICAR abstracts due March 30th