

meatup

FORUM

For the latest in red meat R&D

Improving AI Performance: Preparing the Girls

Mick Clews

Herd Health Services

Take home messages

1. Be sure of what you are trying to achieve and set realistic goals
2. Planning and preparation with meticulous attention to detail is the key
3. Aged scanning and analysis of your results is important

Setting Realistic goals

- What are you trying to achieve with your AI program?
- Why are you AI'ing your heifers at all?
- What does success look like for you?

Planning

- Choosing your animals
- Choosing your technician
- Vet involvement
- Choosing your program
- Booking AI dates
- Booking scanning dates

Preparation

- Nutrition
- Mineral status
- Vaccination
- Pre mating scanning?
- Skilled staff

Attention to detail

- Follow program exactly
- Have a calendar
- Set reminders on your phone
- Medicines storage and safe handling
- Medicine injection

Attention to detail

• On the day

- Handling heifers
- Everything ready
- On time
- Skilled staff
- Bulls locked away

• After the day

- Re synchrony
- Back up bulls
- Moving heifers

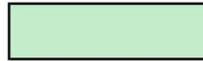
There is no silver bullet!



Scanning and Analysis of results

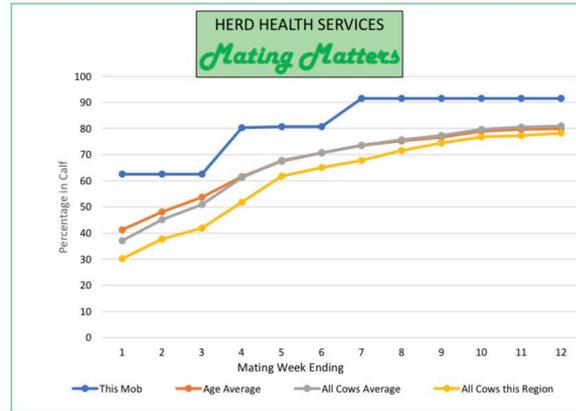
- Early aged pregnancy scanning
- Record keeping
- Analysis of results
- Benchmarking

Mating Matters 2022



Mob Name	Heifers
Age	R2
Region	Other

Report date	22/03/2023
Number of animals	259
Preg Test Date	10/09/2022
Mating Start	22/06/2022
Mating end	1/08/2022
Mating Duration	40



6-week in-calf rate

Percentage of cows pregnant in the first 6 weeks of mating

This Mob This Year	81%
This Age Average all Regions	71%
All Herds Average	71%
Your Region All Herds Average	65%

10-week NOT in-calf rate

Percentage of cows not pregnant after 10 weeks of mating

This Mob This Year	8%
This Age Average all Regions	21%
All Herds Average	20%
Your Region All Herds Average	23%

Herd Health Services

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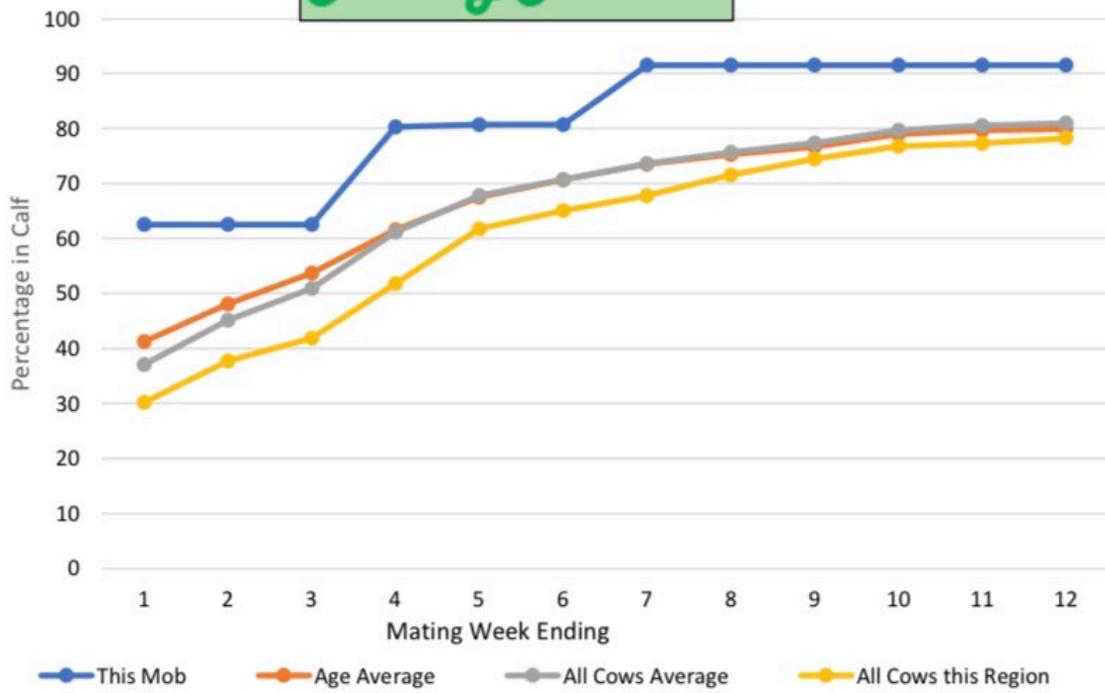


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Total Herd Included	498
Herds this Age	130
Herds This Region	28

HERD HEALTH SERVICES
Mating Matters



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Tools and resources

- More Beef From Pasture
 - 5.06 Artificial Insemination
 - 5.07 AI program Checklist
 - 5.08 Fixed Time protocol for heifers (but consult your vet)