

March 14, 2024

To: Dairy Producers and Members of Allied Industry

RE: Kansas Repro Days: Raising and Breeding your Best Heifers

We would like to invite you to the Kansas Repro Days: *Raising and Breeding your Best Heifers*. This is a collaboration between Kansas State University and Iowa State University. Kansas Dairy Commission will sponsor the lunch for both locations. Please see the schedule below to find the date and location that suits you the best. We hope to see you there!

April 10 – Seneca: Meadowlark Extension District Office Complex, 1615 Branch St
Please pre-register by contacting Ross Mosteller at the Meadowlark Extension District Office, 785-336-2184, or email: rmostell@ksu.edu

April 11 – Whiteside: Amish Community Building, 5917 W. Mills Avenue, Hutchinson
Please pre-register by calling Ben Yoder, at 6209607782, or email: vgomezleon@ksu.edu

Please be aware that registration will be limited to **20 people** at each location.

Event Schedule:

The same program will be presented at Seneca (4/10) and Whiteside (4/11):

- 10:00 AM Jennifer Bentley – “Colostrum Management and Hygiene Audit”
11:00 AM Dr. Gail Carpenter – “Heifer Benchmarking: How to Raise your Best Heifer?”
12:00 PM Lunch
1:00 PM Dr. Victor Gomez-Leon – Discussion on Basis of AI Programs: How do they work, and what strategy should I use to breed my heifers and cows?
1:30 PM Training session on semen handling and breeding technique:
- Activities in this lab include using microscopes to observe differences between:
o 0.5 mL vs 0.25 mL straws
o Conventional vs sexed semen
o Adequate vs inadequate water temperature in the thawing process
o Adequate vs inadequate drying of the semen straw
o Adequate vs inadequate warming of the straw after thawing
o Different times between thawing and breeding
- Breeding technique using repro tracts
3:30 PM Adjourn

Sincerely,

Victor E Gomez Leon, DVM, MSc, PhD

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