HREC Advisory Board Meeting 2/15/21 Janna Block, NDSU Extension Livestock Systems Specialist Summary of Activities/Events (July 2020 – February 2021)

- Published results from fetal programming study in the 2020 North Dakota Beef and Sheep Report
 ("Comparison of winter cow feeding strategies on cow performance and offspring performance";
 available online at: https://www.ag.ndsu.edu/publications/livestock/2020-north-dakota-beef-and-sheep-report#section-9
- Recorded NDSU "Sound Ag Advice" interview regarding forage inventory August 21, 2020
- Interview with AgWeek regarding forage sampling and analysis September 3, 2020
- Served on NDSU Extension Beef Specialist Search Committee (September November 2020)
- Served on NDSU Ag. Comm. Director Search Committee (September January 2020)
- West River Vet Clinic Customer Appreciation Event September 9, 2020 Invited to present information about forage mineral content and mineral supplementation programs
- Invited to serve as alternate member for NDSU IACUC (Institutional Animal Use and Care Committee)
- Planned and facilitated NDSU Extension Livestock In-Service Training at the Carrington and Hettinger Research Extension Centers - October 6-7, 2020
- Educational booth at ND Stockmen's Association Annual Convention/Trade Show September 8-10,
 2020
- Invited speaker for Cattlemen's Protein and Energy webinar series October 27, 2020
- Planned, facilitated, and presented two sessions addressing local meat issues for producers and consumers at NDSU Extension Virtual Fall Conference – October 27-29, 2020
- Co-author for article published in 2021 Nebraska Beef Cattle Report "Mineral Concentrations of Forages for Livestock in Nebraska and South Dakota" – available at: https://beef.unl.edu/documents/2021-beef-report/mp110-2021-beef-cattle-report.pdf
- Initiated monthly nutrition webinar discussions for NDSU Extension Agents beginning in November 2020
- Invited speaker at North Dakota Angus Association Annual Meeting November 14, 2020
- Planned, facilitated, and presented two-part nutrition, reproduction, and pasture management
 webinar series (November 24 and December 1, 2020) "Can Your System Sustain the Ranch?"
 recording available online at: https://www.ag.ndsu.edu/livestockextension/can-your-system-sustain-the-ranch-series-fall-2020
- Presentation at NDSU Extension Feedlot School January 20, 2021, Carrington, ND
- Submitted monthly articles to ND Angus News January, February, March 2021 issues
- Submitted article to NDSA "Fencepost" magazine February 2021
- Served as panel member to answer questions and facilitate discussion about nutrition, pasture management, mineral supplementation, forage options, and other producer-initiated questions – Emmons and McIntosh Counties – February 5, 2021
- Currently working with NDSU ANR Livestock Specialist Team to develop and present webinar series on
 planning and managing for drought. The first session was held on February 11, 2021 and sessions are
 planned for Thursday of each week at 1 CT until March 18. Registration and recordings available at:
 https://www.ag.ndsu.edu/drought/preparing-your-ranch-for-drought-webinars
- Co-author of scientific journal article titled "Grazing behavior, forage quality, and intake rates of livestock grazing pastures occupied by prairie dogs" published in Rangeland Ecology and Management May 2021 issue available at:
 https://www.sciencedirect.com/science/article/pii/S155074242100004X?dgcid=coauthor