



Agriculture Dairy Programming: Up to Aug 26

Extension Dairy



Educator Manuel Peña

Contributes to the structure and processes of dairy producers, conservation and financial groups and other dairy professionals, enhancing their ability to function effectively. Supports informed decision making by providing

research-based information to achieve their objectives.

Continuous Needs Assessment in Ozaukee County

Discussions with dairy farmers, managers, workforce, and interns at different farms or events to build a holistic view of the current state of the county, while identifying common challenges, strengths, and opportunities for improvement within the local dairy industry.

Areas of Need Determined by Assessments: (The challenges remain the same)

- Safety/good practices and biosecurity
- Communication/language
- Rumen development and calving management
- Public Perception

Because of my participation in research and in events related to the dairy industry, I have created new connections and strengthened previous ones. I have also been involved in the creation of new articles and materials and the translation of some of the existing ones to increase the reach of Extension in Ozaukee County.

Basics of Nutrition. Bilingual Article Series

- Body Condition Score in Dairy Cattle (Bilingual)
- Why do Dairy Cows need Fat? (Bilingual)
- Articles, Research, Collaborations
 - Mooving Cows, learn by playing
 - Troubleshoot Milk Fat Depression
 - Designing an Agroecological Transformation in East-Central Wisconsin using Collaborative Landscape Design.
 - Representative Dairy Meeting

- Presentations and others
 - Rumen Development- Calving Management Workshop Bilingual presentation.
 - Extension updates at different events talking about the projects below.

Regional impacts in Ozaukee County

- **Dairy Calving Management, Calf Care & Development workshop.**
 - This program was designed for dairy farm personnel who work with calves to recognize the imminent signs of birth and the calving process, to reduce stillbirth and health issues in cows.
- **Forward Safety Toolbox. To prepare and protect your workforce.**
 - Based on solid research and is designed to help agricultural operations create a strong safety culture. It is rolling and being fed new modules.
- **"ProHand" Bilingual Dairy Project**
 - Research project with the USDA about proper animal handling. We are preparing the materials for coming surveys and the courses that will happen on farms.
- **Tuesday and Thursday Extension Morning Early Update**
 - Every Tuesday and Thursday morning, Extension shares a radio segment on KFIZ 1450 AM, keeping dairy farmers informed about the latest Extension resources, educational programming, and upcoming events relevant to the dairy industry.
- **Biosecurity assessment for educational programming.**
 - We are conducting research to better understand what dairy and livestock producers currently know about biosecurity, as well as how and what they would like to learn moving forward.