



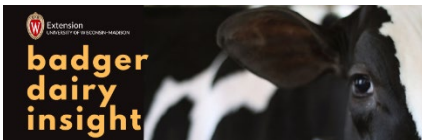
Agriculture

Jackie McCarville, Regional Dairy Educator



The Extension Agriculture Institute is your connection to the latest University of Wisconsin-Madison research. Our five program areas; Agriculture Water Quality, Crops and Soils, Dairy and Livestock, Farm Management, and Horticulture, are here to educate and respond to the needs of the agriculture community while providing resources that promote economic and environmental sustainability in Wisconsin. We apply research to challenges facing communities and businesses.

Badger Dairy Insight



A live, on-line meeting series, for farmers and dairy industry professionals, where participants learned the latest research and applications regarding developments in genetic evaluations, feed efficiency research, methane emissions, and dairy cow resiliency. The goal of this effort was to increase knowledge of the latest UW-Madison research on the impacts that genetics plays on dairy cattle. Badger Dairy Insight is a webinar series to provide the latest research-based dairy information to improve animal welfare, breeding and genetic selection, automation and modernization, and nutritional decisions for producers, dairy workers and managers, Ag professionals, and educators. In this meeting, Dr. João Dórea assistant professor in Precision Agriculture and Data Analytics discussed predictive analytics to optimize farm management decisions. This includes large-scale implementation of computer vision systems, wearable sensors, infrared spectroscopy, and other sensors to monitor animals.

Wisconsin Agriculturist



An article in the Wisconsin Agriculturist Magazine and Website where people learned the importance of animal nutrition in relations to udder health.

Wisconsin State Farmer

An article in the Wisconsin State Fair Farmer where people learned the importance of feeding diets that have adequate fiber levels.



Agriculture

Jordyn Sattler, Regional Crops & Soils Educator



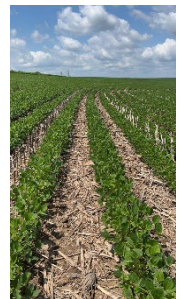
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Radio Interviews

Weekly radio interviews for farmers and agriculture professionals where the audience learns about current crop management considerations and/or resources available to them from the UW-Madison Division of Extension to help them make more timely and economic decisions on their farms. I record weekly radio segments and participate in radio interviews where I share field conditions, crop management considerations, and resources available to farmers. This effort is promoting Extension and building credibility in the community so farmers can better understand the resources available to them, and use them to make the most economical and environmentally conscious decisions for their farm and surrounding areas.

Frogeye Leaf Spot Disease

A study to better understand the development of Frogeye Leaf Spot disease on soybeans. Results from this study will help researchers develop a risk modeling and forecasting tool for utilization by producers to anticipate disease pressure and prepare to take action when necessary.



Wisconsin Agriculturist



An article in the Wisconsin Agriculturist about insect pests in soybeans in order to help producers identify insects as pests or beneficial and objectively evaluate damage for risk of yield loss so they can make more economical management decisions and reduce unnecessary insecticide applications.

Introduction to Crop Scouting

An Introduction to Crop Scouting presentation for Extension Crops educators across the state. The goal is to provide regional and statewide educators the resources they need to effectively scout for weeds, insects and diseases in crop fields; properly stage and monitor crop quality and health and utilize appropriate tools and sampling methods to diagnose crop growth issues. This professional development will lead to a more effective crops team that can better support crop growers across the state.



Agriculture

Kimberly Kester, Regional Livestock Educator



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Planning for Wisconsin School of Grazing

Developing educational materials for presentations at the Wisconsin Schools of Grazing in Marshfield, WI, and Lancaster, WI. Livestock producers from area who graze cattle, sheep, and goats are encouraged to attend and learn about sustainable pasture management, livestock nutrition on pasture, herd health, animal selection, forage quality, and fencing.

Planning for Beef Quality Assurance Certification Trainings



Planning and scheduling five opportunities for local beef producers to be certified in Beef Quality Assurance (BQA) for fall/winter 2024-2024. BQA certification allows producers to sell to certain buyers, garner higher premiums for cattle, and build consumer confidence in product quality.

Radio Interviews

A weekly radio spot for livestock producers, allied ag industries, and the general public to learn about Extension publications and resources, programming updates, and available webinars or workshops in the area. The intent was to reach a broader audience with timely topics and resources in order to positively influence on-farm economic viability, knowledge and skills, and overall impression of Extension.

Cooling Benefits & Heat Mitigation tools

A project to assess the cooling benefits of man-made shade structures, tree shade, sprinklers, and other heat mitigation tools to reduce heat stress in grazing livestock (cattle, sheep, goats, swine, and poultry).

Stockman Stewardship

Planning for a multi-state conference/workshop for beef producers where participants learn about land stewardship to enhance climate resiliency, livestock well-being practices, and stockmanship skills to increase market access and improve profitability.





Health and Well-Being

Bridget Mouchon, Health & Well-being Educator



The Extension Institute for Health & Well-Being works to catalyze positive change in Wisconsin communities to promote health and well-being. Our research-based programs are focused on food and nutrition security, chronic disease prevention, mental health promotion, substance use prevention, and access to health care. Rooted in both urban and rural communities, we're working together to help solve the state's most pressing well-being needs and to ensure that all Wisconsinites have the opportunity to live stronger, healthier lives.

Bienvenido Mental Health Program



An effort to build capacity and collaboration in two rural counties to provide the Bienvenido mental health promotion program groups in community settings. These settings include schools and churches. The program has been led with adults in both Lafayette and Green Counties in the past. With new facilitators and capacity to provide in schools, we will expand our support for immigrant youth and family mental health.

Suicide Pre & Post-vention

Planning for an outreach and education campaign on suicide pre and post-vention for community members in green and Lafayette Counties in collaboration with Mental health Matters coalitions in both counties. The goal is to raise awareness and share resources and educational opportunities, so that people know how to support classmates, colleagues, neighbors and loved ones who may be thinking about suicide.

Senior Educational Opportunities

Planning for a programmatic approach to provide prevention educational opportunities for older adult residents of Lafayette County in collaboration with Lafayette County ADRC, Health Department, Memorial Hospital, and local churches. The objective of this multi-program approach is to provide research-based information and hands-on activities like exercise, cooking and sampling food, and to support and coach positive behavior change, while also increasing social connections. The goal is to build healthy behavior and social interactions that prevent chronic disease and physical mobility issues from worsening or may actually help older adults improve their health and wellbeing.

FoodWise

Maggie Milcarek, FoodWise Nutrition Coordinator



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Senior Farmers Market Nutrition Program

An outreach event held in partnership with ADRC Lafayette County at the Darlington Senior Meal Site. FoodWise staff offered recipes, food safety and nutrition tips and information on shopping using food assistance benefits at Farmers Markets to people receiving Senior Farmers Market Nutrition Program vouchers and home delivered meals. The goal of this effort was to distribute and increase use of the Senior Farmers Market Nutrition Program vouchers; encourage healthy eating habits and promote the purchase of local produce at farmers markets.

Community Garden



Planning for educational events, purchasing items, and support for a food garden in collaboration with Lafayette County Housing Authority and residents at the Riverview Apartment affordable housing properties in Blanchardville. The goal of this project is to encourage healthy eating, improve access to local nutritional food, and improve food security for community members experiencing low incomes and low food access.





Positive Youth Development

Hailee Kammerud, 4-H Youth Development Educator



The Extension Institute of Positive Youth Development prepares the youth of today to become the effective, empathetic adults of tomorrow. Our research-based youth enrichment programs like teens in governance build youth and adult capacity and partnerships that help both sides grow. 4-H clubs, camps and afterschool programs give youth people the hands-on experiences they need to develop an understanding of themselves and the world.

4-H Summer Intern

The months of July and August were filled with the two-county summer intern working with and leading 4-H Dog Project members from Lafayette County in proper showing to prepare youth for future and state dog shows.

4-H Camp



The month of June held many opportunities for 4-H youth and those interested in 4-H the opportunity to experience what Lafayette County 4-H has to offer from individual to group experiences. 25 youth from Lafayette County traveled with 3 chaperones and Grant County to Upham Woods for 4 days and 3 nights of 4-H Camp. This year's theme, World of Adventure, gave youth the opportunities to explore nature, learn about other countries, and meet new friends from Grant County.

4-H Ambassadors

Throughout the months of May and June the 4-H Ambassadors were busy planning, organizing, and creating an introduction to 4-H Discovery Day, "Sprouting into 4-H." The morning was centered around exposing youth to the roots of 4-H. Activities, songs, snacks, and the pledge were all experienced by 9 Cloverbud and exploring-aged youth. Each of the 10 ambassadors were able to help in the preparation and execution of the Discovery Day in some way.

