



University Extension Education Committee Agenda
Jefferson County
864 Collins Road, Room 12
Jefferson WI 53549

DATE: Monday, May 14, 2018
TIME: 8:30 a.m.

Committee Members: Dan Herbst, Mike Kelly, John Kannard, Mary Roberts, Lloyd Zastrow

1. Call to Order
2. Roll Call (to establish a quorum)
3. Certification of Compliance with Open Meetings Law
4. Public Comment (Members of the Public who wish to address the Committee on specific agenda items must register their request at this time.)
5. Approval of Agenda (for possible rearrangement)
6. Approval of University Extension Education Committee Minutes from April 9, 2018
7. Communications
8. Election of Committee Chair, Vice Chair and Secretary
9. Overview of Open Meetings Law
10. Committee Orientation Packet
11. Discussion and Approval on proclamation for June is Dairy Month
12. Update on Positive Youth Development Educator Position
13. Update on the nEXT Generation Model
14. Review of 2018 Departmental Budget
15. Update on Jefferson County Farm Technology Days (July 2019)
16. Discussion of Monthly Educator Reports – LaVern Georgson
17. Discussion and possible action on future meeting schedule and agenda items
18. Adjourn

Next Scheduled Meetings:

Regularly scheduled meetings are at the UW-Extension Office in Room 12 on the 2nd Monday of the month at 8 a.m. Next meetings are scheduled for: June 11, July 9 and August 13

A quorum of any Jefferson County Committee, Commission or other body, including the Jefferson County Board of Supervisors, may be present at this meeting.

Individuals requiring special accommodations for attendance at the meeting should contact the County Administrator 24 hours prior to the meeting at 920-674-7101 so appropriate arrangements can be made.

"Enriching people with knowledge, perspective, skills and aspirations." University of Wisconsin, U.S. Department of Agriculture and Wisconsin counties cooperating. UW-Extension provides equal opportunities in employment and programming including Title IX and ADA.

#6

UNIVERSITY EXTENSION EDUCATION COMMITTEE MINUTES

Date of Meeting: April 9, 2018

Meeting called to order by: Lloyd Zastrow, Chair called the meeting to order at 8:30 a.m.

Members Present: Hartz, Kannard, Nelan and Zastrow were present. Patrick joined meeting at 8:39 a.m.

Members Absent: None

Educators/County Staff Present: Ben Wehmeier, County Administrator; LaVern Georgson; Chrissy Wen, Area Director; Kim Buchholz

Others Present: Anita Martin, Public

Certification of Open Meetings Law: The agenda has been duly posted and the door is open.

Public Comment: None

Roll Call (establish a quorum): Quorum present

Approval of Agenda for Possible Rearrangement: Motion by Nelan, seconded by Kannard, to approve the agenda as printed. Motion approved.

Approval of March 12, 2018 Meeting Minutes:

Motion by Kannard, seconded by Nelan, to approve the March 12, 2018 as printed. Motion unanimously approved.

Communications: None

Item: Update on Positive Youth Development Educator Position

Wen stated that this position has not been posted yet. UW-Extension knows that Jefferson County needs a 4-H position. Wen explained that UW-Extension is near capacity for their County Educator positions. The filling of the position could take six to seven months. For right now, the position is still on hold. We are at a waiting stage. There are vacancies in almost every County. Wen will push this position forward as a priority position. Extension discussion followed.

Nelan said that it looks like abandonment from the State. Zastrow asked if there would be interest for the position if posted. Kannard stated that this opening is of no fault of the County or the State. Zastrow asked if he was correct in that the money was used elsewhere but we don't know where it went. Wen stated that we should have a better understanding at the end of the month. Nelan asked if the committee needed to contact the State. It was the consensus that at this time that is not needed. Nelan stated that this position is a definite need; the work is falling on the shoulders of the other staff.

Item: Update of nEXT Generation Model

Wen reported that on July 1 UW-Extension will be transferring to UW-Madison. Wen feels this is a huge benefit with the Wisconsin Idea as part of the partnership. An intensive amount of meetings are being held currently regarding this transition. Wen does not feel the County will see many changes with this transition.

Wen shared with the Committee that an individual involved with the Jefferson County WIC program has reached out to the Foodwise program - Fit Families - in Walworth County. There may be an opportunity in the future for the Walworth educator to provide programming in Jefferson County at no cost to the County.

Wen reviewed the organizational structure flow chart that was electronically distributed and handed out with the hard copy agenda packet. (See last page for flow chart)

Item: Update of Jefferson County Farm Technology Days

Georgson distributed sample fundraising forms and reviewed them with the committee. Fundraising has been doing a lot of outreach. People are enjoying the process at this point. They have gotten to know each other within the County; relationships are being built. Operating committees continue to meet.

A delegation from Jefferson County will be attending the show in Wood County where we are responsible for the hospitality area. A group will also be traveling there on Saturday before the show opens since it does conflict with the Jefferson County Fair.

Item: Review of 2018 Departmental Budget

Georgson reported that the budget looks good at this point.

Item: Discussion of Monthly Agent Reports

Georgson reviewed his written report with the committee. See his attached report for details.

Upcoming Agenda Items and Meeting Dates: Update on Jefferson County Farm Technology Days, Update on nEXT Generation, update on Positive Youth Development Educator hiring, Monthly Reports

Adjournment: Adjourned the meeting at 9:30 a.m.

Note: Next scheduled meeting is Monday, May 14, 2018.

UW Extension Agriculture Report
To the Jefferson County Extension Education Committee
By LaVern Georgson

April 9, 2018

Agriculture programming

Farm Technology Days (FTD) Programming:

The fundraising committee is making progress in what seems like a never ending review and revision of the sponsorship opportunities. Refining the forms for recording cash and in-kind donations, the process for acknowledging contributions and the clarification of particular naming rights has resulted in numerous changes.

One of the challenges that has become apparent is the structure under which FTD operates. The state organization provides some resources in the areas of structural policies, continuity and organizational support. Past host counties provide reports and budgets that reflect efforts. There is a two edge sword to this process. The fairly loose, undefined aspects of the show allow a County to apply creativity in creating innovative or unique features of their county's show. This is generally viewed as a positive. However, there is a considerable amount of reinvention, rediscovery or redevelopment of details and decisions associated with the show.

Despite some of the pitfalls associated with a show of this kind that takes three years to develop and involves a large community, there is excitement. The operating committees continue to become more structured and purposeful in the conducting of their responsibilities.

I have spent a considerable amount of time working with several committees that were struggling. Meetings were held with various individuals regarding the leadership and progress of the committees. These individuals by mutual consent agreed to exchange committees and responsibilities. That effort is showing significant results.

I continue attend committee meetings, make presentations to civic organizations and work with Katelyn as we provide coordination from our office.

The host family, Scott Schneider, Executive Committee co-chair and I did a Morning Magazine with Michael Clish on WFAW as an update on Jefferson County FTD

Horticulture Programming:

Questions, inquiries and calls regarding trees, insects and lawns are representative the work in this area. The Master Gardener training continues with a session every other week.

Crops Programming:

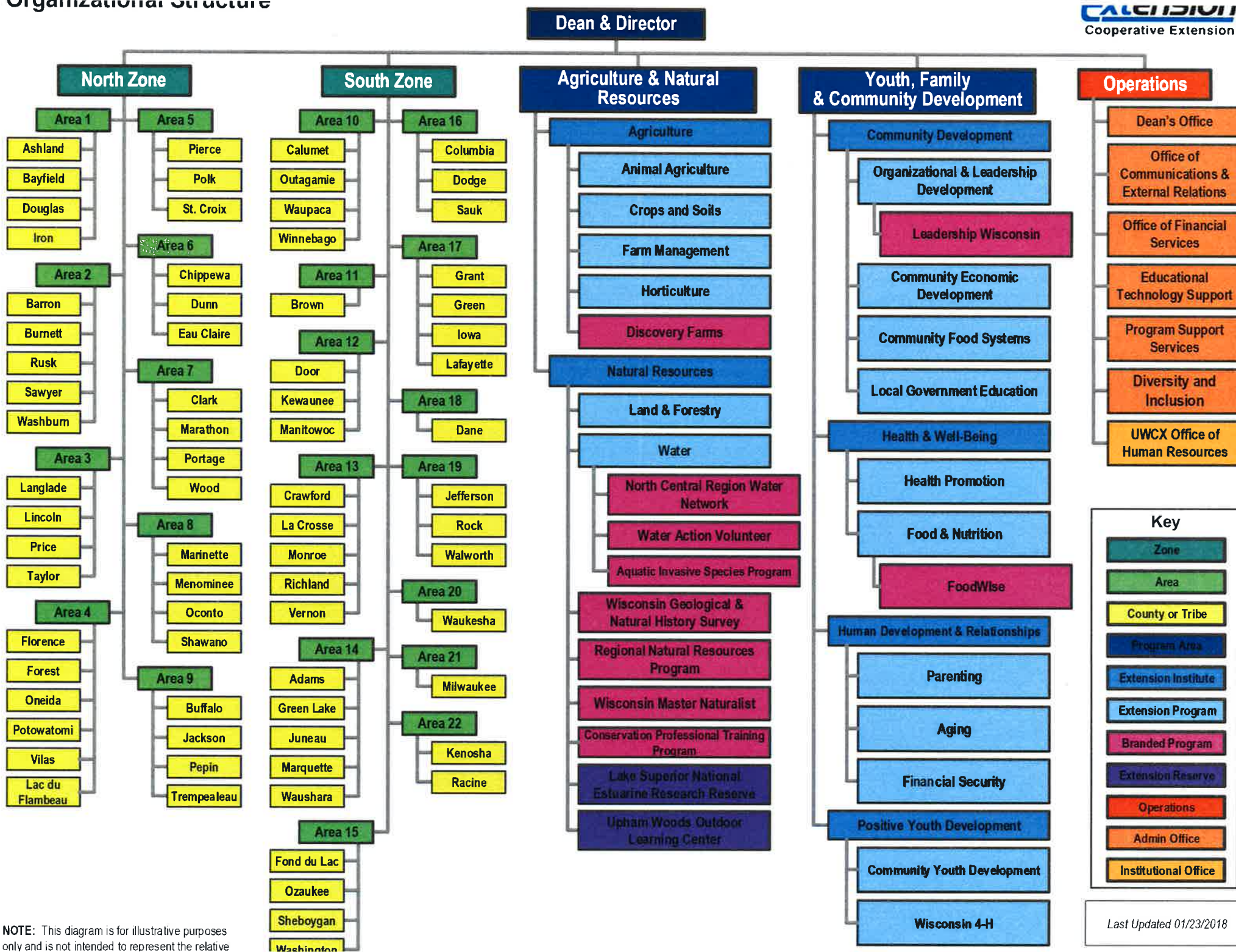
We collaborated with a state specialist to host a Tile Drainage Workshop. 77 people from throughout Wisconsin were registered. Tiling contractors, UWEX, Department of Natural Resources staff and USDA Natural Resources Conservation Service individuals presented. The final private Pesticide Applicator Training was held with nearly 85 people attending the three trainings. Wisconsin Discovery Farms held its Southeast regional meeting in our meeting rooms.

Dairy and Livestock Programming:

I responded to questions on grazing, frost seeding and dairy business profitability.

Department Activities:

Applications were reviewed and interviews conducted for the 4-H Summer Intern. Area Extension Director Chrissy Wen conducted my performance review. Attention to Jefferson County 4-H with Kim and Katelyn continues.





Jefferson County

864 Collins Road
Jefferson, WI 53549

University of Wisconsin-Extension
Cooperative Extension

#10

Background Information on The University Extension Education Committee of Jefferson County

Committee Purpose:

The purpose of the University Extension Education Committee of Jefferson County is to guide and support the efforts of the UW-Extension/Cooperative Extension system, faculty, and staff in carrying out the UW-Extension mission and the intent provided in Statute.

UW-Extension Mission:

Cooperative Extension helps the people of Wisconsin apply University research, knowledge, and resources to meet their educational needs wherever they live and work.

www.uwex.edu/about/mission

In order to achieve the Committee's purpose and the UW-Extension mission, the primary roles and responsibilities of the University Extension Education Committee are listed below:

A. Guide and support County UW-Extension faculty and staff

1. Support faculty and staff in their role as unbiased and objective educators
2. Support the value of "meeting needs" in the four Extension program areas:
 - Agricultural and Natural Resources
 - Community, Natural Resources and Economic Development
 - Family Living Programs
 - Youth Development Programs
3. Assist faculty and staff in identifying major countywide issues, and help to prioritize importance
4. Support faculty and staff in programming efforts aimed at addressing issues and problems
5. Guide faculty and staff by: understanding their program of work, reviewing progress toward achieving plans through periodic updates, and providing input and suggestions for improving the educational response

B. Maintain the County, State and Federal Partnership

1. Understand and apply the provisions of both federal and state legislation pertaining to the Cooperative Extension system
2. Work closely with the Area Extension Director on matters concerning Extension personnel and programs
3. Work closely with the Area Extension Director in the joint employment of Extension faculty and staff in accordance with State Statute 59.87
4. Represent the County at the Wisconsin Associated County Extension Committee (WACEC), and other Regional and State meetings of County Extension Committees

C. Represent Extension's interests to the County Board and other County Committees and Departments

1. Represent the interests and welfare of the County office, faculty, and staff at appropriate County Board and County committee deliberations
2. Assist faculty and staff in building realistic and responsive annual budgets and support budget requests to the County Board

D. Provide administrative support to the Extension programs

1. Monitor overall programs and budget by holding regular meetings with faculty and staff
2. Provide support and resources for faculty and staff to obtain professional development training to enhance their professional, educational capabilities
3. Provide suitable office space, secretarial support, equipment and utilities

In addition to the roles and responsibilities of the University Extension Education Committee, the composition (both individually and collectively) of a well-balanced committee is described below.

The University Extension Education Committee may include a balanced group of County Board Supervisors that have representation from the following life experiences and perspectives:

- *Agricultural, natural resources and rural perspectives*
- *Community (including city, village, and town) perspectives*
- *Youth development perspectives*
- *Family living perspectives*
- *Teaching/education background*

April 17, 2000; revised by University Extension Education Committee in orientation on May 12, 2008; revised May 9, 2018

What is the Wisconsin Idea?

Summary

The Wisconsin Idea represents a fundamental concept of “extending the University of Wisconsin to all reaches, all communities and all people of the State of Wisconsin.” In Jefferson County, we refer to UW Extension as the “University of Wisconsin in Your Community.” Your educators are hired as your local “faculty”, however, there are many campus-based professors, researchers and lecturers with Extension appointments to help carry out the “Wisconsin Idea”. The campus or center-based Specialists are located at eight UW system universities. Educators in Jefferson County work extensively with Specialists from UW Madison, UW Stevens Point, UW Milwaukee, UW River Falls, UW-Platteville and nearby UW Whitewater.

What is the Wisconsin Idea? : The Campus and Educator Relationship in Jefferson County

The Wisconsin Idea represents a fundamental concept of “extending the University of Wisconsin to all reaches, all communities and all people of the State of Wisconsin.” In Jefferson County, we refer to UW Extension as the “University of Wisconsin in Your Community”. While there are many details to this partnership among the Federal, State and County governments, a key component of bringing the Wisconsin Idea to the people is the accessing of Campus-based Specialists. Your educators are hired as your local experts, however, there are many campus-based professors, researchers and lecturers with a wealth of expertise that are continuously called upon by your educators. This short synopsis does not do justice to the full scope of educational, process and research support provided by these outstanding UW Extension professionals, but it may give you a glimpse of the type of impact we provide.

During the past year or so, **28 “Specialists”** have been at the side, on the phone, at the computer or in other ways have supported the people of Jefferson County, both directly and indirectly, in conjunction with your County-based educators at UW-Extension, Jefferson County.

The value derived from the “fire-power” of the Wisconsin Idea and its Educator/Specialist relationship is extensive. Sometimes it can be measured in dollar value such as the estimated \$50,000 value of the supervising Professor and 18 graduate students doing a semester workshop for the Jefferson County Parks Committee on the “Economic Benefits of Parks, Recreation and Open Space in Jefferson County”. Estimates could be and have been made for over 100 strategic plans (including many for County Committees or related organizations - the two-year Solid Waste Management Plan was estimated to cost \$30,000), organizational and functional systems plans, targeted public opinion surveys, focus group research, public visioning workshops and other initiatives that have involved Agent and Specialist collaboration.

Wisconsin Idea Summary Statement:

Jefferson County does pay a fee to the University for the services provided by County-based, UW-Extension educators. It also agrees to provide the clerical, facility and office support of the local UW Extension operation. While this is significant, the genius of the Wisconsin Idea is the leveraging of access to some of the most outstanding University research centers in the world. This analysis of Development Specialist programs is intended to illustrate the magnitude of support provided. All four program areas of Community, Natural Resource and Economic Development, Agriculture, Family Living, and Youth Development have key Specialists providing outstanding support to the UW Extension Educators in Jefferson County.

Other Web-based Resources on the Wisconsin Idea

- Wisconsin Idea (Wikipedia): http://en.wikipedia.org/wiki/Wisconsin_Idea
- What is the Wisconsin Idea? (William T. Evjue Distinguished Chair for the Wisconsin Idea): <http://scifun.chem.wisc.edu/WisIdea/WisIdea.htm>
- The Wisconsin Idea (UW Madison Board of Regents): <https://www.wisc.edu/wisconsin-idea/>

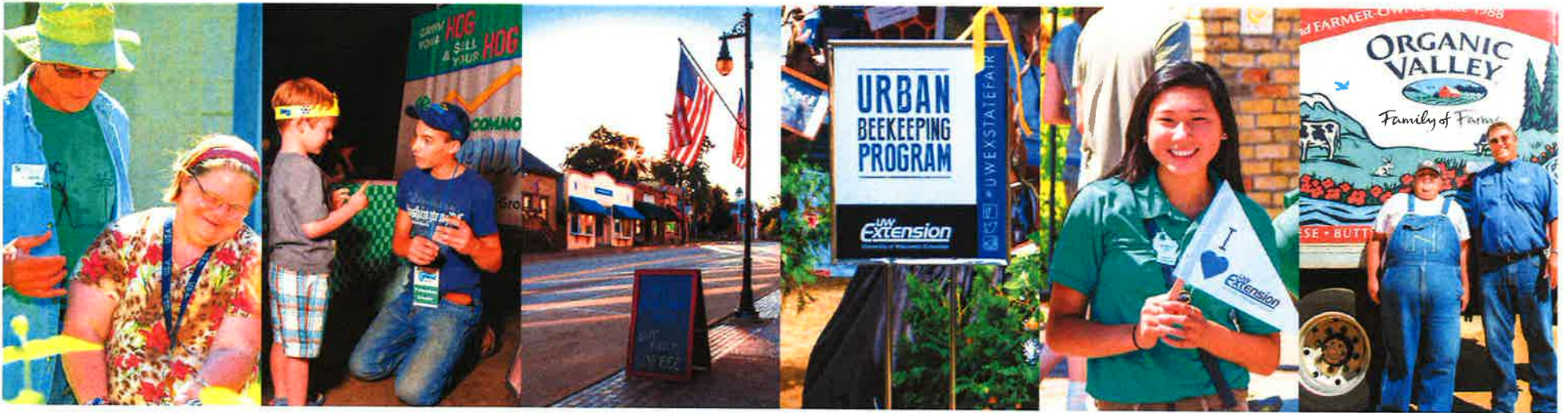
Cooperative Extension

Overview for County Board members

Our Mission

Purpose:

Cooperative Extension embodies the *Wisconsin Idea* by partnering to develop and connect the research and educational resources of the University of Wisconsin System with residents and communities to address local, statewide and national issues.

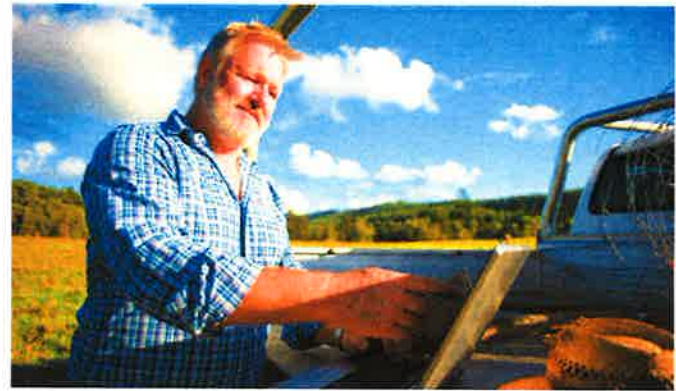


The work we do...



Educational Contacts

In 2016, we made more than 1 million educational contacts through our educational programming and by responding to constituent questions.



Background & Overview

- At Cooperative Extension, we offer timely access to university research and non-formal educational opportunities to residents of communities throughout Wisconsin.
- Cooperative Extension has a presence in all 72 of Wisconsin's counties, on five UW System 4-year campuses and within three tribal nations.
- Our programs are tailored to community needs and funded by a mix of federal, state and county funding sources.

History

- The Wisconsin Idea suggests that university research should be applied to solve problems and improve health, quality of life, the environment, and agriculture for all citizens of the state.
- 1912, the first county agent, E.L. Luther, was hired as a county agriculturist in Oneida County.



History

- 1914 –Smith-Lever Act was formalized & the first 4-H State Program Leader appointed
- 1940 – Family programming
- 1980's – Community work
- 1990's – Natural Resources



Young people stand outside in back of piles of what appears to be the fruits of an autumn harvest. C. 1920-1929. UW-Madison Archives

History

- In 1965 broader 'super' extension program was created when Cooperative Extension and other Extension units were separated from UW-Madison.
- In 2005, UW Colleges and UW-Extension were consolidated under one Chancellor and a consolidated administrated staff.
- On July 2, 2018, Cooperative Extension (a division of UW-Extension) will re-join UW-Madison as part of a general restructuring of UW System. This restructuring also impacts UW Colleges.

The work we do...

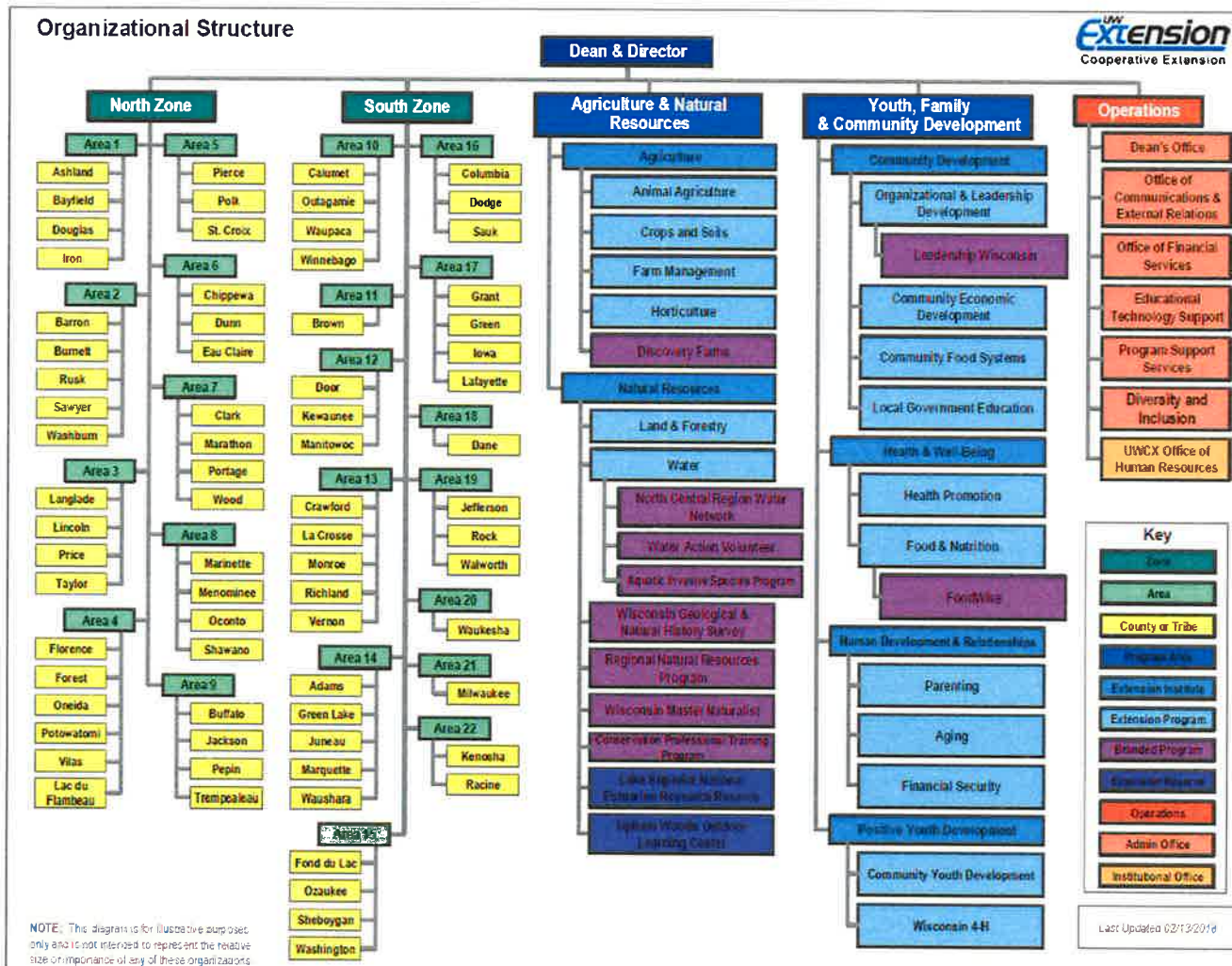
Geographically

- 22 areas led by Area Extension Directors
- Often staffed in cooperation with county employees and in shared offices
- Tailor programs to local needs
- Includes local implementation of statewide programs
- Readily available for local needs and responsive to local elected officials and other partners

Programmatically

- Agriculture and Natural Resources:
 - Includes animals, farm management, land, forestry and water resources
 - Branded programs like WI Geological & Natural History Survey and Wisconsin Master Naturalists
- Youth, Family & Community Development:
 - Includes Health & well-being, parenting, aging, financial security and positive youth development (Wisconsin 4-H)

Organizational Chart



Signature State-Wide Programs



Wisconsin 4-H

- Active in all 72 counties
- Serves 122,702 4-H youth members
- Engages 15,687 adult 4-H volunteers who provide leadership to youth club members
- Specialty programs: Tech Wizards in Milwaukee and Operation Military Kids



FoodWise

- A nutrition education program conducted in partnership with 916 local agency partners in 66 counties that reaches 87,168 residents



Master Gardener

- Nearly 4,000 volunteers teach gardening skills to neighbors and local communities

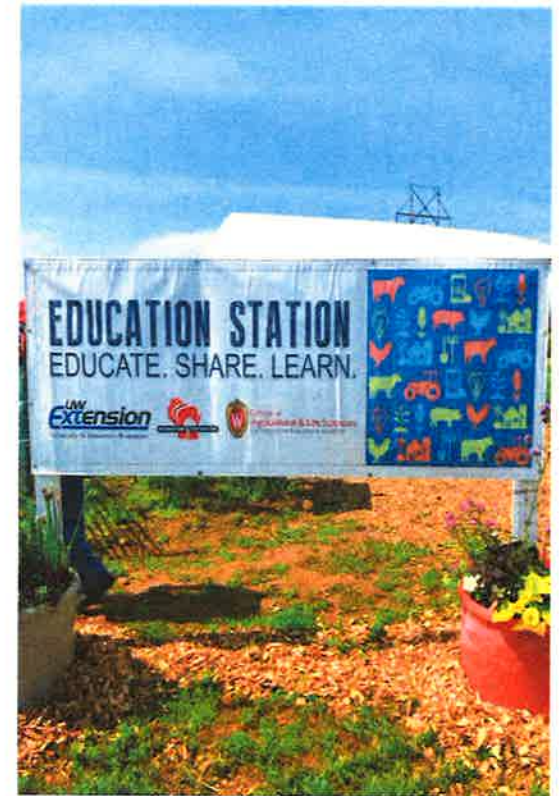
Importance to local counties

- Access to world class research and faculty to partner in addressing real-world problems
- County educators who understand the needs of local communities while connected to statewide resources
- Participate in applied research projects and access to cutting-edge approaches in emerging issues like opioids, water resources, crop management, food and nutrition



Transition to UW-Madison

- NO changes are planned to Cooperative Extension organization, programming or day-to-day work
- ALL current contract remain in place and will be honored by UW-Madison
- Administrative transition (employee benefits, HR, tech support, etc.) will likely continue through 2018 and into 2019
- The public and local partners will likely see few changes but we hope to build a closer, mutually beneficial relationship with UW-Madison



2017 Annual Report
University of Wisconsin-Extension
Jefferson County Office

February 13, 2018



The University of Wisconsin in YOUR Community!



University of Wisconsin-Extension

The mission of the University of Wisconsin-Extension, (Cooperative Extension):

Helping the people of Wisconsin apply University research, knowledge and resources to meet their educational needs wherever they live and work.

University of Wisconsin – Extension, Cooperative Extension represents a unique three way partnership of the federal, state and county government to provide local citizens access to the Land Grant University System. Partners include the United States Department of Agriculture, the University of Wisconsin and Jefferson County.

Extension staff apply research-based information and processes, a variety of educational delivery methods and local collaborations to strengthen the lives of Jefferson County citizens. Our work in agriculture, community development, family living and youth development is based on local community needs, experiences and assets.

Extension educators are University faculty and academic staff, and their classroom is the County. They provide practical information through videos, seminars, workshops, newsletters, radio, television, newspapers, bulletins, field tours, on-site visits, personal conferences, distance education, learning technologies and various forms of social media. Program support is provided by campus-based University specialists and other partners.

People in Wisconsin and Jefferson County continue to reaffirm the value of UW-Extension and the Wisconsin Idea.

The Wisconsin Idea is a philosophy embraced by the University of Wisconsin, which holds that the boundaries of the university should be the boundaries of the state, and that research conducted at the University of Wisconsin should be applied to solve problems and improve health, quality of life, the environment and agriculture for all citizens of the state. The University of Wisconsin and its partners have been guided by the Wisconsin Idea for over 100 years.



Jefferson County

**University of Wisconsin-Extension
Cooperative Extension**

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February 13, 2018

Dear Honorable Board of Supervisors of Jefferson County,

The University of Wisconsin-Extension Jefferson County Office is pleased to submit this annual report of educational programming for 2017.

The UW-Extension Jefferson County office is the local source of educational programming from the University of Wisconsin System and other land grant universities across the nation. The objective of our office is to provide high-quality educational programs and research-based information to the people of Jefferson County. We do this by responding to local educational needs and issues within the scope and framework of the land-grant university. We help the people of Jefferson County gain the understanding, capabilities, and skills necessary for addressing local economic development, agriculture, youth, family, community, natural resources and water quality concerns. The UW-Extension is uniquely positioned to integrate research, learning, and group processes in order to facilitate positive community change.

Due to state budget cuts, over the past two years, the UW-Extension has been working through a transition known as the nEXT Generation project. Over the course of 2017, we began transitioning into this new model. Although our structure is changing, our mission has not, and our local programming continues to serve Jefferson County. The professional staff consists of UW-Extension Educators that are jointly funded by Jefferson County, the State of Wisconsin, and the United States Department of Agriculture. In the relationship, the University provides campus research, campus-based specialists and technological support locally. Over 100 campus-based specialists routinely support the educational programming for the people of Jefferson County.

Currently, the Jefferson County UW-Extension staff includes; LaVern Georgson, Jefferson County UW-Extension Agriculture Extension Educator; and Chrissy Wen, Area Extension Director. The Community Educator and Positive Youth Development Educator are currently vacant. The UW-Extension support staff team includes Kim Buchholz and Katelyn Broedlow, both of which provide essential resources and talents that help our office reach our mission.

The University Extension Education Committee is responsible for the overall direction of Extension programming. Current committee members are Lloyd Zastrow, Chair; Gregg Patrick, Vice Chair; Peter Hartz, Secretary; John Kannard; Connor Nelan.

We look forward to meeting the educational needs of Jefferson County residents today and in the future.

Respectfully submitted,

LaVern Georgson
Agriculture Extension Educator

Christine Wen
Area Extension Director

"Enriching people with knowledge, perspective, skills and aspirations."

An EEO/AA employer, University of Wisconsin-Extension provides equal opportunities in employment and programming, including Title VI, Title IX, and the Americans with Disabilities Act (ADA) requirements.

LAVERN GEORGSON

Agriculture Agent

Jefferson County has been described as a green space between Madison and Waukesha. Nearly 2/3 of that green space is land owned by farmers. Agricultural land is a fundamental resource that generates income and taxes through the production of crops and livestock.



The economic activity that starts with production on the land expands with businesses engaged in processing and marketing value added products. Families are supported by employment opportunities and entrepreneurship endeavors. Income is generated by sales of commodities into commercial channels as well as with local foods or farm direct to consumers. Jefferson County is home to farm and agriculture businesses of all sizes. Dairy leads followed by grains, poultry, aquaculture, nursery stock, pheasants, horses and cattle. We have a very diverse agriculture within a state that is recognized for its very diverse agriculture.

UWEX agriculture education and programming are involved with many aspects of this diversity. Programs are planned around central identified themes based on needs assessments. Education also occurs in response to questions usually associated with individual situations. Broad categories can be collectively grouped around crops, dairy and livestock, and horticulture. The Jefferson County 2019 Farm Technology Show will be significant effort for nearly 2 more years.

FARM TECHNOLOGY DAYS - JULY 23-25, 2019

July 23-25, 2019 are about 18 months away! We're at about half time in preparing for Jefferson County to again host Wisconsin Farm Technology Days (FTD) gathering.

Jefferson County first hosted this event in 1956, near the intersection of County Highways J and G. The two neighboring farms and families of Craig and Laura Beane and Bill and Jan Ward served as hosts. In 1984, the show then known as Farm Progress Days, returned to Jefferson County at the Bernard and Beverly Walter farm just west of Grellton.

Mike and Sarah Walter are eager, enthusiastic and excited to be hosting the 2019 show for Jefferson County. It is a very rare situation to have a family hosting it more than once. Mike as a young man working with his father enjoyed the experience in 1984 and wanted to provide that same opportunity for his family. The family's proud involvement and association with agriculture along with their neighbors respect and appreciation are evident in the planning for this event

The Executive Committee has been meeting regularly. This committee is responsible for providing direction, oversight and guidance in the years leading up to the show. Policies, contracts, budgets and fiscal management are important along with organizational management.

A vision statement was created by the Executive Committee to reflect successes and long-term outcomes:

The 2019 Jefferson County farm technology days show will result in a stronger sense of COMMUNITY because of the tremendous volunteer network who invested their time and talents into the show. Nonfarm families will better understand the stewardship of the soil, water and other natural resources that is required by farmers to be productive and profitable. Committee members and volunteers will remember and cherish the fond relationships they built as they collectively work together to build this world-class show. The leadership skills gained by involved youth and adults of all ages will benefit Jefferson County for years to come and foster the vitality necessary to support future economic and cultural growth in our County.

16 operating committees have also been identified and organized. These committees are accountable to the Executive Committee. Nearly 150 people are involved, addressing areas such as food, field demonstrations, traffic and safety, parking, fundraising and equine among others.

DAIRY & LIVESTOCK PROGRAMMING

The biggest shock wave to hit the dairy industry in Wisconsin was the uncertainty of a dairy farm's access to a milk market. An international trade adjustment to dairy exports from Wisconsin emphasized the delicate balance between milk supply and demand. Wisconsin dairy farmers have traditionally enjoyed the competition for their raw milk from dairy processors. Milk production changes of as little as 1 -2% nationally can swing the price of milk from profit to loss. Milk production varies and can be the result of a change in cow numbers or production per cow. There is a heightened awareness of a dairy farm's relationship with its dairy processor and access to milk markets. Low milk prices have continued to place stress on the dairy farms in Jefferson County and across Wisconsin. Milk prices are too low to cover costs which is affecting farmers and lending institutions. Concern about business plans and profitability is more apparent. Feed inventories, feed quality and availability all impact the plus or minus of a profit margin in a dairy farm business.

We continue to leverage Jefferson County's position in Southeast Wisconsin to offer statewide programs for our farmers and the region around us. UWEX cooperated with the Wisconsin DNR in hosting a meeting for Confined Animal Feeding Operations (CAFO). We had registrations from Missouri and Nebraska. A beef feeders meeting, also part of a statewide series, was hosted to benefit Jefferson County residents and those from other surrounding counties. Beef questions have generally been on a par with dairy farm questions.

This year saw an uptick in questions relating to horses, particularly feeding and pasture utilization.

CROPS AND SOILS PROGRAMMING

Low prices are also a concern weighing heavily on grain producers. The cost profit squeeze has tightened with inputs such as seed and fertilizer not budging much. There has been a little downward movement in land rents, but not enough when considered with all of the other inputs to improve crop farm profitability. Corn yields helped to cushion some of the profitability concerns. 2017 corn yields were as good or better for many farmers than 2016. An extra 5, 10 or 15 bushels contributed an extra \$15, \$30 or \$45 to the income per acre. Soybean yields were much more routinely lower and varied by poor to okay.

We hosted a number of state specialists to represent their specialties in addressing farmer decisions. The impact on cropping budgets of seed selection, weed control and fertilizer levels along with other inputs can have a sizable impact on the return to a farmer at harvest.

The UW Discovery Farms Southeast Wisconsin hosted their farmer meeting at UWEX. This on farm, practical, applied research was recently expanded to include a cooperating Jefferson County farm. The research will have a very "close to home" feel and application. Topics included nitrogen utilization, cover crops and soil health.

HOME HORTICULTURE AND MASTER GARDENERS

Jumping worms was a hot topic for the Master Gardener Volunteers (MGVs) in 2017. This invasive species was identified in surrounding counties with isolated populations in Jefferson County. Caution in plant purchases and relocation are a response to try to stem the movement. A plan was developed with a sequence of steps to minimize exposure.

The MGVs are a very active group working in most Jefferson County communities. From school and community gardens to parks and public space projects their education and beautification efforts benefit many. In addition to supporting, collaborating with and advising the MGVs, I handled questions about bugs, insects, plants, gardens, lawns and trees that arrived in our office. If we can't answer a question we are fortunate to have the exceptional backup of our state specialists. Most of whom are at UW Madison or at one of the other UW campuses.

Worked with the Jefferson County Parks Department on the topic of beehives on County land. After a considerable amount of research, it was determined that urban beekeeping is common but beekeeping on public property is relatively unheard of. I developed an application and permit for Jefferson County to use that will balance the needs of people and pollinators in our public spaces. This is likely to serve as a model for other parks and public properties.

BRUCE JONES

4-H Youth Development Agent



In 2017, the Jefferson County UW Extension, 4-H Youth Development program continued to offer life skill education through experiential learning opportunities. 4-H brings positive youth development to the residence of Jefferson County through community clubs, camp, Jefferson County Connection, and Youth Government Day. The essential elements of 4-H Youth development promote the sense of Belonging, Independence, Mastery, and Generosity. The projects 4-H members learn promote valuable life skills and character to grow competence, confidence, caring, and considerate citizens connected in our communities. Our 4-H Youth “*learn by doing*” projects to “*make the best better.*” They pledge to their heart, hands, heart, and health to be engaged in our world wherever they live.

4-H PARTICIPATION



Jefferson County ranks 8th in the State of Wisconsin with 761 youth and 313 adult volunteer participants in 30 community based 4-H Clubs. Clubs provide educational opportunities throughout the year so youth experience skills that will impact their life, now and in the future. 4-H projects range from archery, arts and crafts, animal science to computers, robotics, STEM, veterinary science, and woodworking. Clubs include youth from 5K – 19 years of age (1 year beyond high school). 132 Cloverbuds participate in simple projects through 2nd grade. 4-H members engage community service giving back to their communities. Teens develop their leadership skills as Jr. Leaders sharing what they have learned to younger 4-H members. The adult volunteers multiply the impact of the 4-H program providing leadership and chaperones.

4-H BUILDING CAREER SKILLS

Career skills are defined in a variety of ways. 4-H has given special attention to youth's interest, attitudes and engagement through their projects; animal science, engineering and computer technology. Active 4-H members spend almost ten times more of their out of school time engaged in science based activities than their school peers.

Project work builds important life skills. In 2017 Jefferson County 4-H members participated in 181 different 4-H projects. The average member participated in 5 projects throughout the year. Animal Science, Shooting Sports, Clothing, photography and Nutrition are the largest 4-H projects by enrollment.

4-H members shared their learning experience with others through exhibits entered through the Jefferson County Fair. In 2017, 615 4-H Members entered 4,855 exhibits at the Jefferson County Fair. The judges selected 30 items for display at the Wisconsin State Fair along with numerous animal exhibits. This opportunity to exhibit becomes part of the evaluation process “to make the best better.” (the 4-H motto)

“I have become more confident working with different types of livestock, have taught other members in my club how to show, and learned the responsibility of raising livestock, and the experience has encouraged me to communicate and work with community members who support youth in agriculture.”

Matthew Lucht
Stone School 4-H
Wisconsin 4-H Key Award



4-H MEMBERS SUPPORTED BY VOLUNTEERS

"Being a 4-H member means many different things to me. It means being part of a club and being part of a community. It means having more opportunities for service projects. It means learning about parliamentary procedure, leadership, time management, and the many life skills involved in different projects. 4-H is also fun."

Maren Ager-Hart
Duck Creek 4-H
Citizen Washington Focus Delegate

Adult Volunteers teach, organize, support and encourage youth through age appropriate educational experiences. Volunteers complete training in youth protection and best educational practices. Many grew up through 4-H and want to give back. Others continue long after their children average 4-H volunteer reports that they contribute 100 hours per year. Adults share their knowledge and expertise to guide the young people in the projects. More importantly, these adults serve as mentors and positive role models for our youth.

In addition to adult support older youth serve as project leaders, club officers, and camp counselors. In 2017, 90 youth enrolled as youth leaders to help younger members excel in project work.

4-H HAS VALUED COMMUNITY SERVICE & LEADERSHIP

Community service is integral to positive youth development programs. In 2017, 8 4-H Clubs reported participated in over 67 different community service projects. Research shows that from grades 5 through 9, 4-H youth are more civically active and make more community and civic contributions than their peers not involved in 4-H experiences. (Lerner and Lerner, Wave 5).

The Jefferson County 4-H Leaders Association also supported youth leadership developed through sponsorship and support of youth attending Wisconsin 4-H Youth Conference, Citizenship Washington Focus, Space Camp, and National 4-H Congress.

"I have learned to work well in team situations because I work with my General Leaders as well as other officers. My favorite part of a meeting is when we are discussing a motion. I like it because, I might think one way, but another person can open my eyes to a new possibility."

Emma Statz
Farmington All Stars 4-H
MAP Youth Representative
2018 Space Camp Counselor

YOUTH DEVELOPMENT COMMUNITY PARTNERSHIP

In addition to working with the 4-H program the Youth Development Educator continues to partner with other youth serving organizations. In 2017, UW Extension provided organizational development to Jefferson County Connections. 92 high school students and 24 adults participated in the 8th Annual Leadership Conference in Watertown. In addition, Youth Government Day brought 72 high school juniors to Jefferson to learn more about our local government and the role they can play in making a difference in their community.

4-H youth development programs provide research base education to help young people grow in their understanding of themselves, their community, and their world. The University of Wisconsin and other Land Grant Universities supply the wealth of resources to the youth and adults in Jefferson County.

These developmental needs include cognitive, social emotional and physical growth head, heart, hands and health.

UW Extension, 4-H Youth Development continues to expand access to the residents of Jefferson County.



RESOLUTION NO. 2018-_____

June Dairy Month Proclamation

WHEREAS drinking three to four 8 ounce glasses of milk each day is recommended for youth and adults, and

WHEREAS, there are 100 dairy farms and 13,800 dairy cows in Jefferson County, and

WHEREAS, dairy cows in Jefferson County produce 332 million pounds of milk per year, and

WHEREAS, each dairy cow produces 23,600 pounds of milk per year for \$15,000 to \$17,000 of economic activity, and

WHEREAS, farm and rural families are an important part of the County's identity and culture, and

WHEREAS, agricultural enterprises are a focus area in the County's emerging economic vision, and

WHEREAS, the Extension Education Committee, at its May 14, 2018 meeting, approved a motion recommending the County Board of Supervisors adopt this resolution,

NOW, THEREFORE, BE IT RESOLVED that the Jefferson County Board of Supervisors hereby proclaims the month of June 2018 to be Dairy Month.

Fiscal Note: Adoption of this resolution will not have any fiscal impact to the county budget.

AYES _____

NOES _____

ABSTAIN _____

ABSENT _____

Requested by
University Extension Education Committee