

# Charlevoix County 2022-2023 Annual Report



I'm delighted to share the results of another successful year of partnership between Charlevoix County and Michigan State University (MSU) Extension. Because of your continued support, we've been able to make a difference in the lives of youth, families, businesses, and communities.

MSU Extension offers a broad range of research-based educational outreach to county residents. Over this past year, we've empowered families and individuals to live healthier lives, supported new and local businesses, created opportunities for youth leadership development and career exploration, helped farmers with business management and mental health, and much more. We continue to provide outreach online, hybrid, as well as in-person formats. These options have increased accessibility to Michigan State University resources for your residents. Our staff live and work alongside county residents and are rooted in community relationships and responsive to community needs.

Our partnership with you makes this all possible. On behalf of the MSU Extension team serving Charlevoix County, thank you for another great year. We look forward to your continued support and hope you will be able to join us during one of our upcoming programs.

- Adam Koivisto, District 14 Director



# 4-H Youth & Volunteers



**Corey Eaton**

2022 Volunteer of the Year



**Lillii Armstrong**

2022 Youth Member of the Year

Charlevoix County 4-H celebrate the youth and volunteers for their achievements over the past year at their annual Recognition Banquet.





# Take A Day On - Community Service

## East Jordan Trailblazers

Youth take a day off of school to give back to their community

- 17 Youth and 6 Volunteers participated.
- Learned about East Jordan Trailblazers ORV/ATV/Snowmobiling.
- Donated non perishable food for the Trailblazers pantry.
- Cleaned the club house, raked outside the building.



Charlevoix county 4-H club  
Maple River Hoof Prints  
adopted a highway to give back  
to their community.

"It makes you feel good to give  
back to your community."

Travis



# 4-H



Charlevoix County 4-H Clubs took to the streets to celebrate and to promote 4-H.

Charlevoix County Creature Clan & JVABHCCC 4-H Clubs walked in the East Jordan Freedom Festival and Boyne City 4th of July parades.



Giving Back to Your Community



Make meaningful contributions through community service and leadership.





# 4-H Explore



Rachel Clausen our Charlevoix County 4-H Senior Scholarship Recipient. She plans to obtain her Doctor of Veterinary Medicine degree by attending NCMC for a year and then transferring to Michigan State University.

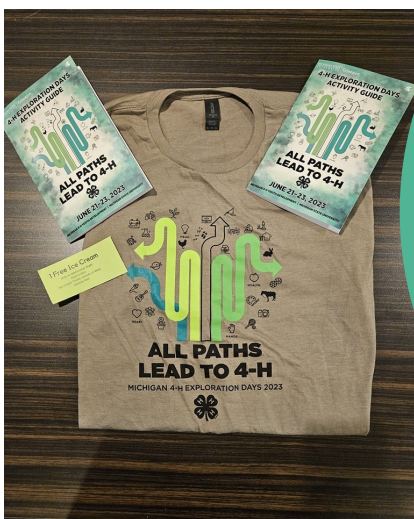


## 4-H Exploration Days

5 youth from Charlevoix County attended the 4 day event at Michigan State University. They got to live like college students at Michigan State University.

"I had a lot of fun at the dungeons and dragons & rocket class.

I really liked living on campus and all the food options." - Jax





# 4-H Swim School



- 5 - Staff all certified lifeguards
- 95 - Youth between the ages of 5 years old to 14 years old
  - 6 weeks of classes
  - 2 times each week

- 17 swimmers participated in the Lake Swim

- 1.3 mile swim across Lake Charlevoix
- Times were between 59 min to 2 hours
- Brady, the youngest youth to swim the lake was 7 year old



**LESSONS ON THE LAKE**





# 4-H Sports



## Tennis Clinic

- 34 youth participated
- 5 years old to 16 years old
- 4 - 1 week sessions
- Youth learned the basics about how to play tennis



## Shooting Sports Club

Took second in Skeet in the State Shoot

- Wes W. took silver in senior
- Ryder R. took bronze in senior
- Tucker W. took bronze in junior
- Alex W. was fourth in junior



## Soccer

- Spring Boyne City  
105 Youth
- Fall Boyne City  
136 Youth
- Fall East Jordan  
80 Youth
- 6 week season





# Emmet - Charlevoix County Fair

- 64 - Market Livestock Youth
- 41 - 4-H Horse Youth
  - 25 - Animal Husbandry Youth
- 24 - Cloverbud Youth



- 60 - Animal Science Volunteers
- 96 animals sold at the 47th annual auction raising \$298,000
- Ice Cream Social donated by a grant from United Dairy



“Out of my 14 years in 4-H the 2023 fair was by far my favorite year thus far. I personally ended a great show year with great prices at the auction, lots of good fair food and most importantly good quality time with my 4-H Family” - Maddie



# Health and Nutrition



**Bergmann Center, Inc.**

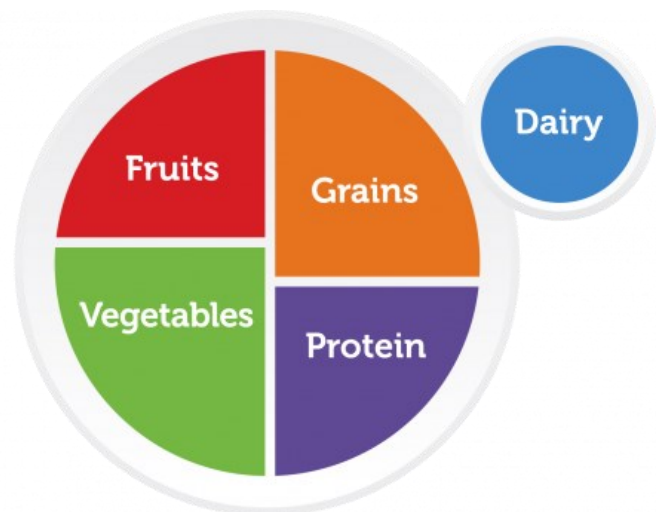
**Jane Sherry** - MSU Extension

Community Nutrition Instructor

- Bergmann Center  
Charlevoix
  - 6 participants
  - 2 coordinators
- Healthy Eating Adds Up  
6 week series
- Interactive Activates -  
Fruit Bingo and MyPlate  
guessing games
- Recognizing different food groups  
Using MyPlate
- Learned how to read labels  
Drink more water and  
received a  
reusable water  
bottle

Quote from a Bergmann  
Participant

“getting fewer headaches  
due to staying more  
hydrated.”





# Health and Nutrition

**Jane Sherry** - MSU Extension Community Nutrition Instructor



- 9 participants attend the Cooking for One series at the Boyne Area Senior Center.
- 6 - 2 hour lessons
- Learn ways to make cooking for one simple and enjoyable
- Learn helpful tips and tricks to making healthy choices, like eating well and being active
- Participate in cooking real recipes for one

- 25 participants attend the Healthy Snacks presentation at the Jordan Valley District Library.
- Youth participants with their caregivers
- Overview of MyPlate

- Difference between healthy and unhealthy snacks
- Played games such as "Musical Snacks"

Participants also tried a yogurt parfait that I brought in for the food





# Supporting Food and Agriculture

MSU Extension works to improve farm personnel well-being and income, expand agriculture-related businesses and increase employment opportunities, making agriculture one of the strongest industries within Michigan. Supporting agriculture and helping to improve financial stability and competitiveness has a significant economic impact on Michigan and local communities.

**\$104.7 BILLION**

annual contribution from Michigan's food and agriculture industry

**\$5.13 BILLION**

economic impact of the animal agriculture industry in Michigan

**805,000**

jobs related to the food and animal agriculture industry in Michigan

Partnering with Growers for Timely Research to Address Local Issues

Farm Management  
Over \$1.57 million in tax savings

Smart Gardening  
32,711 article views in 2022

Field Crop Programs  
508,000 indirect  
11,565 direct

Beginner Farmer  
772 participants  
6,071 accessed resources

## Helping Farm Families Transition Farm Businesses

- 168 Attended Educational Programs
- Over 100 Private Sessions
- 35,272 Accessed Written Articles

*"I want you to know that I sincerely appreciate the help you have given us in the farm transition. Thank you for the hope you have given me (personally). I haven't had any for the farm in a long time."*

## Industry Collaborations Focus on Preparedness for

### ERAIL: Emergency Response to Accidents Involving Livestock

- Training of first responders, animal haulers and others on how to properly respond when animals are involved in a traffic accident
- The ERAIL program currently has three trailers fully stocked and deployed in Branch, Jackson and Otsego counties
- 42 counties, 7 other states sent trainees to ERAIL

## MSU Extension Fruit Team Continues Fight Against Spotted Wing Drosophila (SWD)

Daily contact with fruit industry, 20 presentations to 500+ growers representing majority of 60,000 acres of susceptible crops has reduced SWD economic impact

- 83% based management decisions on local/regional SWD trap reports and MSU Extension articles
- 69% pruned cherry orchards to open canopies to minimize SWD pressure
- 65% monitored for SWD adults using traps on-farm



# Beaver Island



Katie Parr

Child & Family Program Instructor  
Michigan Vaccine Project



Follow along with MSU Extension program instructor Katie Parr as she travels to Beaver Island to provide vaccine education to a group of older adults. Along the way, Katie visits the Beaver Island Rural Health Center and learns about the unique healthcare challenges faced by residents on the island.

To learn more about the Michigan Vaccine Project and vaccine information, including COVID-19, visit [extension.msu.edu/learnaboutvaccines](https://extension.msu.edu/learnaboutvaccines).

Support for the Michigan Vaccine Project comes from the Centers for Disease Control and Prevention and the Michigan Department of Health and Human Services.

<https://www.youtube.com/watch?v=C9NAtML4klw&t=21s>



# Charlevoix County OFFICE

This past year Charlevoix County

**MSU Extension has helped community members through phone, email, Facebook and office walk-ins.**

As MSU Extension continues to bring research and education to citizens across the state, three wonderful resources help reach every community member in our counties:

- **Ask Extension** offers one-to-one answers from MSU Extension experts and Extension Master Gardener volunteers on topics such as lawns, gardening, agriculture, food safety, food preservation, natural resources, community development, youth programming and more! Visit Ask Extension at: <https://www.canr.msu.edu/outreach/ask-an-expert>
- **The MSU Extension Lawn and Garden Hotline** is made up of Extension Master Gardeners with the knowledge and resources to help community members with questions from “What plant is this?” to “What’s eating my flowers?” Call the hotline at: (888) 678-3464
- **Soil Test** to learn what vital nutrient your soil is missing for healthy growth in gardens, lawns, and crops. Learn more at: <https://homesoiltest.msu.edu/>



## MISSION:

**Michigan State University Extension helps people improve their lives through an educational process that applies knowledge to critical needs and issues and opportunities.**

MSU is an affirmative-action, equal-opportunity employer, committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. Michigan State University Extension programs and materials are open to all without regard to race, color, national origin, gender, gender identity, religion, age, height, weight, disability, political beliefs, sexual orientation, marital status, family status or veteran status.

# Resources at your Fingertips

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