

# **Clinton County 2023 ANNUAL REPORT**

### BY THE NUMBERS



MSU had \$168,995,779 total economic impact in Clinton County\*



921 youth participated in 4-H clubs, early childhood or after school programs



MSU Extension website received 22,038,201 page views by Michigan residents. The 357 Clinton County views were accessed by cell phones, tablets, and desktop computers.



1,169 Michigan residents participated in 48 MSUE Clinton County programs hosted in 2023. There were an estimated 3,964 contact hours by programming staff.

### MESSAGE FROM THE DISTRICT **DIRECTOR**

Clinton County MSU Extension provided programing from all four MSU Extension institutes in 2023. Each institute is home for Educators. Program Instructors, Program Coordinators, Paraprofessionals, Students, and various Part-time staff who live and work in the local communities. A detailed list of staff is included at the end of this report. The following pages highlight just some of the programing that staff delivered to Clinton County residents in 2023.



During this period, 2,153 Clinton County residents participated in 443 different in-person or online programs, and 86 used Ask Extension. In addition, 513 4-H youth and 263 4-H volunteers participated in 26 4-H clubs while an additional 408 youth participated in other programming. Your local MSU Extension staff and the statewide network of Educators worked through local partners to bring the University's research and resources directly to our County residents.

Bill Hendrian

### CONTACT



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Extension



## Supporting Agriculture and Agri-Business

### **Agriculture and Agri-business Institute**



Farm Business Educators explain the Farm bill.

### PROGRAMS AND PARTICIPATION **HOSTED IN CLINTON COUNTY**

Animal Agriculture: 167 par. 8 prog. Consumer Hort. 1 prog. 26 par. Environmental Ag. 3 prog. 166 par. 89 par. Field Crops 1 proq. Fruit Crops 2 prog. 17 par.



Photo by Heather Dyer.

### PROGRAMS AND PARTICIPATION ATTENDED BY COUNTY RESIDENTS

Animal Agriculture: 47 prog. 173 par. Business Mamt. 8 prog. 62 par. Consumer Hort. 20 prog. 252 par. 83 par. Environmental Ag. 12 prog. Field Crops 53 prog. 351 par. 14 prog. 44 par. Fruit Crops Ornamental Hort. 6 prog. 35 par. Vegetables 10 prog. 61 par.



MSU Extension Dairy Educator, Paola Bacigalupo Sanguesa offers education to dairy farm workers.

### **FARM EMPLOYEE TRAINING**

Our MSU Extension Dairy Team continues to provide onfarm education and training. We equip dairy employees with essential skills, so that farms can achieve tangible results. We cover milking techniques, maternity care, sick cow management, calf care, low-stress animal handling, cow feeding management, and team communication. These trainings are offered on farms across the state of Michigan and are delivered in English, Spanish, or both languages. In 2023, the dairy team conducted more than 22 training sessions, affecting 15 farms, and representing over 20,000 dairy animals. More than 160 dairy employees took advantage of the training. According to our dairy educator, Paola Bacigalupo Sanguesa, 88% reported at least one positive change in the employees during the following months after the training, including: engagement, communication with the farm management team, teamwork, and efficiency. 100% reported improvements in at least one area.



## Supporting Good Health and Safe Food

### **Health and Nutrition Institute**

## PROGRAMS ATTENDED STATEWIDE BY LOCAL RESIDENTS

Food Safety 36 prog. 85 par. General Health 50 prog. 121 par. SNAP Education 14 prog. 244 par.



## PROGRAMS AND PARTICIPATION HOSTED IN INGHAM COUNTY

Food Safety 1 prog. 13 par. General Health 32 prog. 554 par. EFNEP 51 prog. 1,015 par. SNAP Education 10 prog. 258 par



#### **NUTRITION AND PHYSICAL ACTIVITY**

Our Community Nutrition Instructors work with schools, community groups, even the courts providing basic nutrition education and physical activity. Students and adults alike participate in weekly sessions. The participants learn basic food preparation, making healthy meals, and shopping on a budget while still selecting the healthy foods. Our Community Nutrition Instructors held programs in Senior Centers, schools, apartment complexes, and the fairgrounds in 2023. They used popular curriculum like Cooking Matters, Cooking Matters for Teens and Teen Cuisine to guide the lessons.

Students and adults also learn the importance of incorporating physical activity into their daily routines. Our Community Nutrition instructors make it fun, and the participants often bring their knowledge home to share with their families.





### **Supporting Youth Development**

### **Children and Youth Institute**



The MSU Extension Children and Youth Institute provides programs for youth, caregivers, and families.



4-H offers youth the opportunity to pick an animal or still-life project and learn throughout the year. The culmination is often the show at the County Fair.



The Bean in Chicago is one place where Clinton County 4-H Youth visited after earning the trip by working hard and putting in volunteer

#### **4-H PARTICIPATION**

Number of 4-H Clubs	26
Youth Involvement in 4-H clubs	513
Youth involvement in outreach	
And Expansion 4-H programs	921
4-H Volunteers	263

## PROGRAMS AND PARTICIPATION RESIDENTS OF COUNTY

4-H programs	29 prog.	417 par.
Career Exploration	19 prog.	49 par.
Child & Family Dv.	69 prog.	269 par.
Healthy Living	4 prog.	7 par.
Leadrshp & Civic Eng	. 8 prog.	59 par.
Science Literacy	10 prog.	66 par.

### **Cultural Engagement**

Clinton County 4-H youth complete a project, keep records and summarize their projects at the end of the year. They also volunteer for a job at the fair. Working together makes for a successful year and the Clinton County 4-H Council recognizes the youth achievements with trips to fun and culturally significant destinations. In 2023, 113 youth participated in these opportunities. One of the trips was to Chicago where the youth explored the city along with 4-H volunteers!



### Supporting Strong Communities

### Community, Food, and Environment Institute



### PROGRAMS AND PARTICIPATION ATTENDED BY RESIDENTS

Community Food Sys.	6 prog.	53 par.
Financial and		
Homeownership	25 prog.	33 par.
Government and		
Community Vitality	30 prog.	55 par.
Leadnet	6 prog.	8 par.
Natural Resources	9 prog.	24 par.
Sea Grant	8 prog.	21 par.
Tollgate Farm	1 prog.	2 par.
MSU Product Cntr.	23 prog.	33 par.



#### **Participants**

3,285

Sessions

281

Hours

#### NATURAL RESOUCES EDUCATION

The Friends of Park Lake put on an annual Summer Solstice Celebration to help build awareness and bolster efforts to care for and protect our inland lakes. Each year MSU Extension natural resources educators and campus specialist partner with MSU Fisheries and Wildlife to bring some of the lakes inhabitants out of the water temporarily so the public can learn about the various lake life, invited and uninvited - like invasive species, in order to be better stewards of our lakes and streams.

### HELPING STRUGGLING HOMEOWNERS

The MSU Extension Financial and Homeownership Education (FHE) team assisted homeowners with the online Michigan Homeowner Assistance Fund (MIHAF) process. Many of these homeowners did not have the technology skills to self-apply and upload the required documents. The team also provides follow-up assistance. As a HUD certified housing counselors, they also provided in-depth mortgage counseling. They also worked closely with several county treasurers who referred homeowners facing foreclosure for delinquent property taxes.

### MSU Extension staff located in Clinton County

Paola Bacigalupo Sangu	uesa Dairy Educator	970-888-1356	paolabs@msu.edu
Ashley Foster	Support Staff	989-224-5240	foste342@msu.edu
Corissa Harris	4-H Program Coordinator	989-224-5227	harri1541@msu.edu
Bill Hendrian	District 8 Director	616-527-5357	hendria2@msu.edu
Christine Heverly	Children & Youth Educator	989-224-6454	sisungch@msu.edu
Monica Jean	Field Crops Educator	616-443-8782	atkinmon@msu.edu
Nicole Walker	Office Manager	989-224-5241	walke628@msu.edu
Roxanne White	Community Nutrition Instructor	989-224-5238	harrin76@msu.edu

### **Additional MSU Extension staff serving Clinton County**

Roxanne Turner	CYI / 4-H Supervising Educator	517-546-3950	turnerr@msu.edu
Charles Gould	Bioenergy Educator	616-994-4547	gouldm@msu.edu
Patti Marrs	Early Childhood Instructor	810-244-8530	marrspat@msu.edu
Holly Tiret	Social Emotional Educator	616-632-7893	tiret@msu.edu
Eric Walcott	Government & Public Policy	517-353-9106	walcott3@msu.edu
Casey Zangaro	Swine Educator	989-875-5292	zangaroc@msu.edu