





2019 IMPACT REPORT University of Illinois Extension DeWitt, Macon & Piatt counties

ILLINOIS EXTENSION COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

University of Illinois Extension provides practical education you can trust to help people, businesses, and communities solve problems, develop skills, and build a better future. Based in the College of Agricultural, Consumer and Environmental Sciences, Extension is the statewide outreach program of the University of Illinois at Urbana Champaign.



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A Message from the Chancellor

The University of Illinois at Urbana Champaign is an economic engine and a driver of innovation, deeply rooted in the Illinois prairie and engaged statewide, from Cook County to Cairo. Illinois Extension brings the University

to your doorstep. Extension educators live and work alongside you in every county, allowing the university to support local leaders, businesses, farmers, and residents to address grand challenges and everyday problems with practical, research-based solutions. As a youth, my own 4-H experience inspired a rewarding career in agricultural research and higher education. Today, it's an honor to lead this great public university and deepen its commitment to serve the people of Illinois.

Robert J. Jones Chancellor, University of Illinois





A Message from the County Director

It is my pleasure to represent a staff of outstanding professionals who strive every day to positively impact the lives of the citizens of DeWitt, Macon and Piatt counties. I am continually amazed at the level of innovation and

diversity found in our educational programming. I believe the work done by the staff of University of Illinois Extension in DeWitt, Macon, and Piatt counties truly epitomizes Illinois Extension's motto of *Extending Knowledge, Changing Lives*.

Enclosed in this report, you will find evidence of the impact our programs have on our region. Our programming reaches audiences of all ages and addresses the wide variety of community needs in all three counties. There is not enough room in this report to tell the story of all of the innovative and educational outreach presented by the staff, nor of the impact of those programs. I hope you will take the time to learn more about our programs, volunteers, and impact.

Thank you for your continued support of Illinois Extension in DeWitt, Macon, and Piatt counties.

Doug Harlan County Extension Director *dharlan@illinois.edu*

Douglas Harlan



4-H has a longstanding history in DeWitt, Macon, and Piatt counties. The youth programs focus on relevant topics of leadership, STEAM — Science, Technology, Engineering, Art, and Mathematics — performing arts, culinary, and agriculture.

4-H recognizes the changing needs of our youth and introduces programs that encourage them to explore their interests and develop their passions.

"I learned team work is essential, effort is always needed from everyone, and positivity always helps." YOU ARE CHALLENGED PARTICIPANT

Growing and Challenging Leaders

You are Challenged was a 4-H leadership training program offered to 4-H members and leaders for the first time. This program focused on officer training by providing a series of challenges in an escape box to complete. Each participant had a specific task to complete before moving on to the next. Some tasks included balancing a checkbook, writing a thank you card, and playing a game as a group.

Meeting Teens at The Vault

This fall, 4-H partnered with The Vault, a communitysupported center for teenagers in Clinton, to offer a *Food Challenge* program. Through the program, groups of students visited a grocery store and practiced shopping on a budget.

Following the success of that program, 4-H launched *Adulting 101* to educate teens about topics important for preparing for adulthood. The Clinton YMCA taught job search skills, and Warner Hospital offered CPR and first aid. Baum Chevrolet discussed and demonstrated basic car maintenance in a hands-on workshop and Ts Institute, in partnership with First National Bank and Trust, covered financial basics.

Farm to 4-H with Agucation

Agucation is an annual event hosted by the Farm Bureau that teaches fifth grade students about various careers in agricultural and STEM fields through interactive lessons. Macon County 4-H engaged with more than 600 youth at this event and highlighted careers such as food scientists, agricultural engineers, agricultural marketing, and media professionals.

At the event, students used principles of the engineering design process to create a prototype of an innovative and creative invention.



Dakota Larimore-Lamb, member of Mid-State Marksmen Shooting Sports club, takes his shot at the Illinois State Shotgun competition at Bunker Hill.

Focused Clubs Nurture Unique Interests

The Piatt County 4-H Shooting Sports Club, Mid-State Marksmen, sent two members, Morgan Drozs and Dakota Larimore-Lamb, to the Illinois shotgun competition. Dakota finished 2nd, an improvement from his 5th-place finish in 2018, and he advanced to the national competition.

Q&A with Piatt County Leader of the Year Tommy Bates, Mid-State Marksmen, Piatt County

Were you in 4-H? I was in Midway 4-H Club in the '60s. I had some friends that were in 4-H and they talked me into it. I thought 4-H was just for farmers. Well, I learned it was not.



What projects did you take? I had a vegetable garden project and basic woodworking.

What offices did you hold? As time went by, I was treasurer, vice president, and president.

What do you remember about your 4-H leaders? The Hayes' were our leaders. We would have gatherings on their dairy farm. We would have a fire and roast hot dogs. We always had a great time.

What did they instill in you? We were all encouraged to lead. As older members, we were asked to help the new members and work with them on some of their projects. At the time I didn't realize how the leadership role I had in the club would help me later in life.

Teen Teachers Pass on Culinary Skills

4-H Teen Teachers taught 187 youth ages 5 to 12 cooking and nutrition in *Cooking 101* programs. Teens taught proper cutting techniques, the 4-H way to crack an egg, and measuring tips. Groups made fruit shakes, Mexican layered dip, salsa, and more!



94% of Teen Teachers said 4-H is a place where it's OK to make mistakes

77% of participants said they learned about healthy food choices



Gracelynn Osborn and Mya Durbin practice measuring at a *Cooking 101* class.



Aspiring Artists Take the Stage

Macon County 4-H and Millikin University's Pipe Dreams Studio partnered on the *Little Dreamers* program. Students were taught various aspects of the theater world, such as acting, producing, and writing. The final session was a public performance of their original script "The Worst in Bestopolis."

4-H Values Community Service

Macon County 4-H always strives to encourage our youth to *make the best better* through excellence in leadership and service. Through their work with 4-H, youth get to experience projects that have local impact and that allow them to see the role community service plays in a highfunctioning, resilient community.

Macon County 4-H hosted two service projects in 2019:

- **A Back to School Supply Drive** collected school supplies to support teachers and classrooms.
- The 4-H Fall Festival and Food Drive collected nonperishable food items for families and community members in need during the holiday season. Face painting, cookie decorating, and festival games made it a family-friendly event.







4-H in Decatur Public Schools

Macon County 4-H provides creative and interactive hands-on learning experiences for students, families, and staff. In 2019, Macon County 4-H connected with more than 1,800 youth through interactive and educational experiential learning opportunities. Macon County 4-H gives youth a place to belong and fosters the exploration of individual interests in:

- STEAM
- Performing Arts
- Robotics
- Visual Arts
- Coding
- Cooking
- Food Art

State Recognizes Macon County 4-H

BENJAMIN SUCKOW received

the Illinois 4-H Experience Emerald Project Learning award. Experience awards recognize 4-H members who excel in trying new things in project areas and participate in other opportunities in the state and nationwide.

JESSICA ANDERSON received the 4-H State award in Community Service which also included a college scholarship.







SUPPLEMENTAL NUTRITION ASSISTANCE **PROGRAM EDUCATION (SNAP-EDUCATION)**

SNAP-Education works with Illinois families in need to make the healthier choice an easier choice where they eat, shop, live, play and learn. Through classes and workshops, and by collaborating with community partners to adopt research-based solutions to encourage healthier nutrition and activity choices, SNAP-Education positively impacts the families and communities we serve.

Serving Local Families

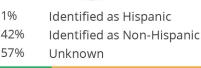
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Total SNAP-Education Participants

96% Youth



RACE OF PARTICIPANTS

36%	White (1,866)

61% Black (3,170)

2% American Indian or Alaska Native, Asian, or Native Hawaiian or Pacific Islander (148)

Our Community Partners



Youth Centers

Early Childhood

Community Centers

Food Pantries and Food Banks

The Other Side of the Prison Fence

In 2018, the Macon County Master Gardeners piloted a training program for the female inmates at the Decatur Correctional Center. Two of the trainees were released in 2019 and began applying the skills they learned in their communities.

One trainee joined the Master Gardeners for work days at the Decatur Public Library and other community gardens. The trainee, who is not being identified to aid her re-entry into society, said assisting in activities she is comfortable in has given her a positive outlook on life and confidence in growing and harvesting her own produce.

"Now I know why [my family] was in the garden all day, it's relaxing and helps clear your mind." CORRECTIONAL CENTER GRADUATE



Reaching People Where they Are

The Macon County Master Gardeners provide educational programming in the Decatur area with the help of community-based organizations. In 2019, multiple Extension programs and staff collaborated with Crossing Healthcare, a newly expanded community medical care provider. In the first Master Gardener program at the facility, volunteers taught clients how to make a seed bomb, one for the facility's garden and one to take home. The Master Gardeners provided information on the plants in the seed bombs that would grow and their benefits for bees and other wildlife. Participants made 158 seed bombs and launched half of them into native gardens in the area.



DMPHorticulture



Sensory Garden Engages Children

All gardens engage the senses, but a sensory garden immerses you in plants that stimulate your sight, smell, sound, taste, and touch. Brush past a mint plant and its fresh scent fills the air. Touching the soft leaf of a lamb's ear usually elicits a surprised gasp. And nothing tastes quite as sweet as a fresh strawberry. In the spring of 2019, Piatt County Master Gardeners and Monticello High School Horticulture and FFA students teamed up to create an interactive children's sensory garden at the Monticello Area Community Garden. Led by the Master Gardeners, the students learned about garden design, seed starting, planting, maintenance, and seed saving.

The community garden is located on the campus of Kirby Hospital along with a Pollinator Pocket garden bordering a wellness trail. The garden was expanded with support from the Illinois Prairie chapter of Wild Ones. This garden's flowers bloom spring to fall, providing food sources for a variety of pollinators.

Connect, Learn and Grow

This year was the inaugural *From the Ground Up* educational gardening day hosted by the Piatt County Master Gardeners at Allerton Park. Central Illinois plant lovers of all ages and skill levels came together to enjoy engaging sessions and network with area gardeners.



Question? Ask-a-Master Gardener!

DeWitt County launched an Ask-a-Master Gardener help desk in 2019 staffed throughout the growing season at

the Extension office. The Piatt County Master Gardeners also set up a mobile help desk at the weekly farmers market providing horticulture information and answering questions for shoppers.







Glacier's Edge Master Naturalists



The Sweet Side: Managing Bee Hives

The Local Foods Small Farms program hosted a "Bee Production Management" meeting with an Illinois beekeeper focused on best management practices for healthy hives. Of the 27 participants, 88% said they would use at least one new management tactic.

Love Local, Eat Local Valentine Menu

Do you know where your food comes from? A Valentine weekend winter harvest farm-to-table dinner *Love Local* answered that question with a meal featuring foods from within 30 miles of Decatur. Students in Richland Community College's culinary arts program designed the menu and a local farmer spoke about how the food was grown.



UIExtenDMPLocalFoodSmallFarms UIExtensionDMPmn

Podcast: Out Standing in the Field



Former Crossing Healthcare Garden Manager Bertha Nance worked to provide inner-city patients with fresh produce.

Inner City Garden Feeds Patients

Tucked on the north side of downtown Decatur, on what was once an industrial site, you can now find dozens of organic, raised garden beds and a 100-tree fruit orchard that feeds 200 people. These are the gardens of Crossing Healthcare, a community medical care provider, which Extension has partnered with since its inception in 2017. Local Foods educator Doug Gucker visits monthly for training and to advise on harvest scheduling, soil contaminants, and organic pest management.

Don't Be a Number: Eating to Avoid Diabetes

More than 1 in 3 adults in Illinois have prediabetes, according to the Illinois Department of Public Health, raising their risk of type 2 diabetes as well as heart disease and stroke.

In spring 2019, Illinois Extension partnered with four locations in Macon County to offer a prediabetes workshop. Participants learned about how individual components of foods, such as carbohydrates, impact blood glucose. Participants compared different meals to predict how blood glucose would rise and fall. 1 in 3 Illinois adults have prediabetes



50 Community participants

NutritionDMP

"I wouldn't even have known about area farms without *Get Fresh*." PROGRAM PARTICIPANT

> 59% increase In *Get Fresh* participants

Gathering Around Local Foods

The inaugural CSA Insider program returned in 2019 as *Get Fresh*. Fifty-two participants from around Illinois learned about local agriculture and food preparation and preservation based on a community supported agriculture (CSA) share. get FRESH

Over the growing season, participants received 11 e-newsletters, five new blog posts, and five new CSA-inspired recipes. On the *Get Fresh* Facebook group, 40 Illinois Extension staff and group members shared and discussed recipes, videos, and local food events. Over the growing season, the group shared 58 posts totaling 1,073 views.

Getting Hands On in the Kitchen

More than tasting a recipe or watching a cooking demonstration, participants in Extension's hands-on

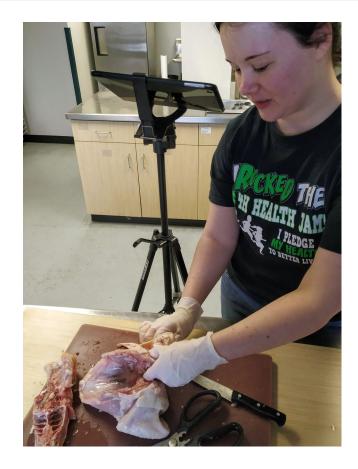
cooking classes learn more by making recipes themselves. Scholarly research shows that people who know more about nutrition eat a healthier mix of vegetables than people with less nutrition education.



In DeWitt, Macon and Piatt counties, 102 participants

read recipes, chopped ingredients, cooked, and tried a variety of healthy recipes. Many recipes introduced new foods and provided an opportunity to practice kitchen skills. Some classes were open to youth and adults, which provided an opportunity for families to cook together.

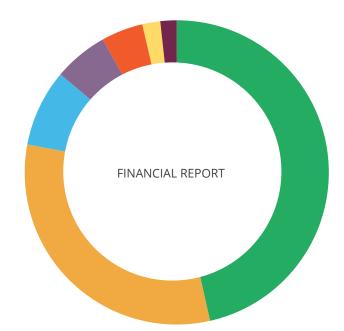
Basic kitchen skill demonstration videos, such as this one on breaking down a whole chicken, were shared online.





4-H Memorial Camp A Small Hand – Piatt County Cares **ABC Preschool** Agriculture Watershed Institute Allerton Library Allerton Park & Retreat Center Anna Waters Head Start Archer Daniels Midland Argenta-Oreana School District Baby TALK Early Head Start Bement Chamber of Commerce Bement Public Library **Bement School District** Bergie's - The Occasional Place Blue Mound Memorial Library Blue Ridge School District Blue Ridge Township Library Boys & Girls Club of Decatur Bryant Cottage C.H. Moore Homestead DeWitt County **Carriage House Apartments** Caterpillar Central Illinois Aerospace Cerro Gordo Library Cerro Gordo School District Chi Xi Omega Cisco Community Center City of Monticello Clinton Community School District **Clinton** Journal **Clinton Community YMCA** Connie's Country Greenhouse **County Market** Country Journal Publishing Co. Crossing Healthcare Decatur Day Care Center Decatur Housing Authority Decatur Park District Decatur Public Library **Decatur Public Schools Decatur Public Schools Foundation Decatur Family YMCA** Decatur-Macon County Opportunities DeWitt County 4-H Foundation **DeWitt County Coalition DeWitt County Farm Bureau DeWitt County Friendship Center DeWitt County Housing Authority DeWitt County SWCD** DeWitt-Piatt Bi-County Health Department DOVE, Inc. East Park Baptist Church Exelon Faith in Action Family Community Resource Center Farm Progress Show Farmer City Public Library First Christian Church, Monticello First Baptist Church First Mid-Illinois Bank, Monticello First National Bank, Clinton First State Bank, Monticello Forsyth Public Library Fox Run Farms Good Samaritan Inn/Mercy Gardens Girl Scouts The Herald & Review

Hertz Farm Management Homework Hangout Illinois Association of Home and Community Extension Illinois 4-H Foundation Illinois Public Media Kirby Medical Center Lake Fork Sportsman Club Macon County 4-H & Extension Foundation Macon County Ag in the Classroom Macon County Conservation District Macon County Fairgrounds Macon County Farm Bureau Macon County Obesity Prevention Coalition Macon County SWCD Macon Resources, Inc. Maddox Sweet Corn Farm Maroa Public Library Meridian School District Millikin University Mothers of Preschoolers Monticello Christian Academy Monticello Farmer's Market Monticello School District Moundford Food Pantry Mt. Zion District Library New Salem Baptist Church Northeast Community Fund Argenta-Oreana Elementary Oxford House Piatt County Farm Bureau Piatt County Journal-Republican Piatt Mental Health Center Piatt County SWCD Pipe Dreams Studio Theatre PrairiErth Primrose Retirement Community **Reasonable Services Food Pantry RFD** Radio Network **Richland Community College Richland Workforce Consortium** Rural King Salvation Army Southern Piatt Record-Herald South Macon Public Library Spring Creek Apartments State Bank of Bement Take Off Pounds Sensibly **Topflight Grain Co-operative** Triple M Farm U of I Plant Biology Greenhouse The Vault Vespasian Warner Public Library WAND TV Warner Hospital and Health Services Water Street Mission WCIA TV Webster-Cantrell Hall Wee Folks Daycare Weldon Library Weldon Springs State Park WHOW Radio WILL Urbana Wild Ones, Illinois Prairie Chapter The Woods Apartments WPXN Radio Youth with a Positive Direction



The 2019 operating budget was \$1.5 million. Extension is funded through a combination of local, county, state, and federal dollars*, which are returned to the community through educational programming.

\$708,161	County Board
\$479,239	State County Board Match
\$125,000	Program Income
\$87,959	State Income
\$67,500	Gifts/Donations/Grants
\$29,130	Local Sources
\$26,402	4-H Premiums

*No Federal funds were budgeted for use in 2019

Online Outreach



24 Educational blogs



3,580 Followers of eight Facebook pages

324 Hours of video watched



3,340 Recipients of 72 Extension and 4-H e-newsletters



39,700 Website views in 2019

Extension's mission is to extend knowledge to our communities in a variety of formats. This includes digital outreach using our website, e-newsletters, videos, social media, and the *Out Standing in the Field* agricultural podcast. New projects included 4-H Snapchat filters and accounts, a local foods community Facebook group, and a tri-county monthly e-newsletter with seasonal information and upcoming programs.

The website for Extension in DeWitt, Macon and Piatt counties is the second most viewed local site, and there was a 20% increase in total social media followers to 4,530. In 2019, staff produced 43 original videos.



2019-20 Extension Council Members

Jo Bauer, Macon County Janell Baum Thomas, DeWitt County Stephanie Block, Piatt County Nancy Derby, Macon County Jake Franklin, , DeWitt County Matthew Franklin, DeWitt County Corissa Godbee, Piatt County Zach Howell, DeWitt County Dale Lattz, Piatt County Trinity Mata, Macon County Dave Mills, DeWitt County Kristi Pyatt, Piatt County Maria Robinson, Macon County Katie Sellmeyer, Macon County Ray Spencer, Piatt County Robin Stapf, Piatt County Jennifer Suckow, Macon County Dannika Young, Macon County David White, Piatt County

Extension Staff

County Extension Director Doug Harlan

Program Coordinators

Lindsey Burden, 4-H Youth Development Rey Dalitto, SNAP-Ed Rachel Davidson, 4-H Youth Development Dena Hyde, Agriculture Beth Miglin, Horticulture Vasthi Schwarz, Horticulture Jenna Ward, 4-H Youth Development Olivia Warren, 4-H Youth Development Jan Wenke, 4-H Youth Development Charles Young, 4-H Youth Development

Community Workers

Tamera Buse, SNAP-Ed Sara Cochran, SNAP-Ed

Educators

Jamie Boas, 4-H Youth Development Stacie Coussens, SNAP-Ed Doug Gucker, Local Food Systems and Small Farms Trinity Johnson, 4-H Youth Development Caitlin Mellendorf, Nutrition and Wellness

Office Support

Laura Crider, Macon County Jeralee Funk, Macon and Piatt County Julia Gilmartin-Stewart, Macon County Diana Leischner, Piatt County Peggy Mechling, Macon County Stacy Ann Nichols, *DeWitt County* Diana Tibbs, DeWitt County

Publicity and Promotion

Maria Lightner **Emily Steele**

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Cover photos: (top left) Volunteers tour Scovill Zoo in Decatur during the Illinois Master Naturalist Conference in October; (top right) Monticello High School FFA members plant marigolds in a children's sensory garden; (bottom left) Macon County 4-H members celebrate International Day; and (bottom right) a Gardening Insights attendee makes a rain barrel to take home.

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