

Purdue Extension- Spencer County





### WHO WE ARE

### **Our Mission**

We deliver practical, research-based information that enhances lives and livelihoods.

### **Our Vision**

We will be a leader in providing relevant, high-impact educational programs that transform the lives and livelihoods of individuals and communities in Indiana and the world.

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Purdue Extension is Indiana's educational partner for life

### WHAT WE DO

### **AGRICULTURE & NATURAL RESOURCES**

Serve as a research based, unbiased information source for county and state constituents on a variety of topics including: crops, ag business, livestock, natural resource, horticulture, small farms, urban ag, pesticide use, and land conservation.

#### 4-H YOUTH DEVELOPMENT

Prepare young people to be leaders in their community and around the world through hands-on experiences alongside their peers and caring adults.

### **HEALTH & HUMAN SCIENCES**

Provide education to people of all ages in Indiana's 92 counties. The community is our classroom — where we bring university information to the local level and help people strengthen families, spend smart, eat right, and live well.

#### **COMMUNITY DEVELOPMENT**

Strengthen the capacity of local leaders, residents, businesses, and organizations to build resilient, inclusive and sustainable communities through research-based resources and processes.

### 4-H/YOUTH DEVELOPMENT

### Youth "Coast into STEM" Again in 2022

**Coast into STEM**, first offered in 2019 and held in partnership with **Holiday World & Splashin' Safari**, provides youth in grades 7-12 an opportunity to learn about STEM (science, technology, engineering, and math) principles and take part in **hands-on activities** that apply those principles to various rides in the park. In addition, the youth take part in a private, behind-the-scenes tour of the park. New this year, water park rides were incorporated into the activities. This popular program continues to attract **youth from across Indiana**, with 65 taking part in 2022.





### Summer Community Adventures Partnership Begins

Purdue Extension began a partnership in 2022 with **Summer Community Adventures**, a long-standing **summer youth program** in Dale. Over 30 youth participated in **healthy-living activities**, including yoga, sun safety activities, healthy kid-friendly snacks, and fun physical activities, as well as **STEM lessons** focusing on robotics, coding and augmented reality. Participants also tended and harvested the **school garden** at David Turnham throughout the summer. One student who plans to be a chef found the gardening activities especially fun and was able to spend **extra time caring for the garden**. In 2023, Purdue Extension will take on a larger role with the program, organizing and offering sessions throughout the summer.

After-school STEM Introduces Youth to 4-H After-school STEM Clubs at Luce and Rockport Elementary Schools provided an opportunity for 62 youth to learn about STEM principles and take part in hands-on learning and building activities. For many of these youth, the after-school programming is their first exposure to 4-H programming and opens the door to all that 4-H has to offer. An additional after-school club began at Chrisney Elementary in October.

### Workshops Provide Opportunity to Learn About 4-H Projects

Project workshops focusing on **succulents** and **livestock showmanship** were held to give current and potential 4-H members an opportunity to learn more about floriculture and livestock projects prior to signing up for them. Over **30 youth** attended these workshops and **increased their knowledge and skill levels**, including one new 4-H member whose floriculture project made it to the 2022 Indiana State Fair!

## HEALTH & HUMAN SCIENCES

### **Life Skills Classes Improve Outcomes**

Purdue Extension has implemented programs with two groups in the community to teach life skills. NOW Counseling clients as well as Habitat **Humanity** homeowners have received education on budgeting, job skills, stress management, management, nutrition education, and positive relationships. A \$13,400 received from grant the Community Foundation to continue this work



### Student Learning Enhanced Through School Programs

Eight third grade classrooms received **financial education** through the **Captain Cash** program. This program teaches concepts of **earning**, **saving**, **spending**, **and borrowing** to give students a good foundation for understanding money management. **Hand washing** lessons were also provided to many students to teach **good hygiene** and **reduce sickness** in our local schools. Additionally, the Spencer County Purdue Extension Team provided education on **gardening and nutrition** to local schools through our **Lettuce Eat Healthy** program.



### Health Coalition Provides Opportunity to Residents and Employees

The Spencer County Health **Coalition** continues to grow and provide our county resources to improve the lives and livelihoods of people who live, work, and play here. Serving as a member of the leadership team has opened doors for Extension health and wellness programs be to provided to employers such as Kimball International. Meinrad Archabbey, and others.

### Matter of Balance Class Boosts Confidence

Purdue Extension partnered with Santa Claus Parks and Recreation and Willowdale Village to provide the Matter of Balance class. This eight week course is designed to help seniors acknowledge the risk of falling while emphasizing practical coping strategies to reduce this concern and remain active and independent. One participant shared, "This is a class that every senior in Spencer County should take. It's been so helpful."

# AGRICULTURE & NATURAL RESOURCES

### Greener Pastures Field Day Addresses Local Livestock Needs

Greener Pastures Field Day is a long-standing, multi-county collaboration between Purdue Extension, SWCD, NRCS and ISDA held every three years to provide local livestock and forage producers with timely, research-based production information. This year's program was held in Spencer County and hosted by Steckler Grassfed. Topics included forage selection and management, watering systems, multi-species grazing and soil life & grazing effects. The event was attended by over 100 producers from across SW Indiana. Participants indicated they gained knowledge in the topics presented with a strong majority indicating a likeliness to change practices on their farm as a result of attending.



### Helping Producers Get into the Farm Business

Getting Into the Farm Business, a four-part beginning farm financial series geared towards multi-generational family farms was held twice for producers in SW Indiana. Topics included business planning, thinking like a CFO, financial analysis and technical assistance programs. Of the 23 participants, a strong majority indicated they gained valuable business and financial planning insight as a result of attending, with nearly all indicating they planned to make a change in their financial and business planning practices for operations. This program is currently planned to be repeated in 2022-23.



### Crop Day Reaches Local Producers and Beyond

Offered again as an in-person/virtual hybrid format, the 2022 Perry-Spencer Crop Day focused on corn and soybean management updates and mini-bulk storage rules. PARP and CCH credit were offered. A total of 47 participants took part, with 23 participating virtually from across Indiana and the remainder in-person. Participants indicated knowledge gained and planned to make changes in production and pesticide storage practices as a result of attending.





#### **Exam Training Prepares Applicators**

A SW Indiana Purdue Extension collaboration offered a local training session for preparation for the Indiana private applicator core and Category 14 exams. Thirty-two participants took part in the morning session held at Ivy Tech-Evansville. In the afternoon, participants could schedule an exam session at the Ivy Tech testing center. Over 90% indicated the session better prepared them for taking the exam.

### COMMUNITY DEVELOPMENT

### **Leadership Spencer County Grows Leaders**

Purdue Extension began a partnership with Leadership Spencer County in 2019. The second class of the revamped and enhanced program completed in November 2021 with 8 graduates. Sessions were held monthly at locations throughout Spencer County with faciliated sessions and activities on a variety of personal and professional leadership development topics. Upon completion, participants are encouraged to become more involved in the community and take on leadership roles, both professionally and civically. The 2021 class chose mapping Spencer County hiking/biking trails on the "All Trials" app as their class project.



Leadership Roundup Provides Networking, **Professional Development Opportunities** Leadership Roundup, а leadership development speaker series was launched by Leadership Spencer County in 2022 to leadership provide and professional opportunities development businesses. organizations and individuals in Spencer County and beyond. Two sessions have been held so far, with over 100 individuals attending. A third and final 2022 session will be held in November.



Purdue Extension Helps Businesses get Digital Ready Digital Ready Businesses, a 12-session course designed to help small businesses become more digitally savvy was offered as a virtual, statewide program twice in 2022.

The hands-on sessions last no more than an hour and include topics such as Claiming Your Online Turf, Website Basics, Virtual Storefront, Search Engine Optimization, Social Media Plan and Content, and more. Participants can choose sessions "al a carte" or register for all 12. Additional Digital Ready courses are planned for 2023.

### You're not ready until you are DIGITAL READY

#### 51%

of Americans report making online purchases using their cellphones.

#### 15%

have purchased something by following a link on social media sites.

### 82%

of U.S. adults read online customer ratings or reviews before purchasing items.

Statistics courtesy of Pew Research Center, December 2016

### NUTRITION EDUCATION PROGRAM

#### Farm to School Launched in Spencer County

With assistance from Purdue Extension Community Wellness Coordinator Erin Meyer, North Spencer Schools obtained a \$10,000 Hometown Grant from the American Dairy Association of Indiana. This funding supported farm to school efforts including Apple Crunch (using Lakeview Orchard apples), Dairy Days (using local milk from Prairie Farms) and school gardening programs. In addition, South Spencer Schools were awarded a \$25,880.46 grant from the Indiana Department of Health to improve food insecurity and fight childhood obesity as part of the state's Health Issues and Challenges program. These funds will establish a Farm to School Cafeteria Program utilizing locally-grown produce.





### **Community Garden Work Continues**

A partnership with **Gary's Place Community Garden** established in 2021 continued in 2022. This year's efforts revolved around obtaining additional funding to support the garden expansion. With assistance from Purdue Extension, a **\$5,000 Rural Food Access Grant** was received to build a greenhouse to lengthen the growing season and increase produce production. In addition, a **Welborn Baptist Foundation Healthy Eating, Active Living matching grant of up to \$20,000** was received to hire a gardener. The garden is currently working to raise the matching funds so that gardening help can be hired for the 2023 growing season.

#### **NEP Success Stories**

- The Nutrition Education Program has provided free **hands-on and virtual lessons** throughout the community at senior housing units, schools, community centers, and food pantries. Participants enjoyed **sampling new healthy recipes** and **fun physical activities**.
- Many lessons utilized **food from local gardens** this year. One group participated in lessons at Gary's Place Community Garden. They sampled tasty in-season food recipes and afterwards **donated their time helping in the garden**.
- Another lesson series at **David Turnham Education Center** used the **school garden**. Students sampled a salsa that they grew and prepared themselves! Many were very surprised at how much they liked it. **Students set a goal of having more vegetable snacks**.







### **PURDUE EXTENSION**

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**Extension - Spencer County** 

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