## Agriculture and Natural Resources

## Agriculture

- ⇒ A.I. School 17 attendees received hands-on training on how to artificially inseminate cattle.
- ⇒ Cow-Calf Workshop 30 producers increased knowledge of body condition scoring and reproductive efficiencies.
- ⇒ Pasture Walk 20 producers learned about forage production technologies and hayfield management.
- ⇒ Veterinary Feed Directive– 27 livestock producers learned about antibiotic rule changes.
- ⇒ Bi-County Soil Heath Workshop– 30 attendees
- ⇒ In-Field Advantage Program– 5 growers representing over 1,000 acres improve nitrogen mgmt.

## 4-H Livestock Projects

- ⇒ Over 150 youth members involved in 4-H livestock projects
- ⇒ 4-H youth mentored mini 4-H members enrolled in the mini 4-H beef, goat, sheep, and swine projects.
- ⇒ 4-H Livestock Project Life Skills—84% gained management skills; 83% gained personal development skills; 46% gained thinking skills.
- ⇒ Carroll County Junior Open Beef Show.
- ⇒ 4-H Animal Adventures SPARK club– 12 youth members learned about meat production and processing, Columbia Park zoo and animal science careers.

## 4-H Youth Development

Youth learn project skills and life skills such as leadership, responsibility, communication, organization and citizenship.

## 4-H Club Program

- ⇒ 495 members were enrolled in 14 clubs. (23% of eligible pop.)
- ⇒ They took 1659 projects with a 88% completion rate.
- ⇒ In 2016-17, we had 15 volunteers serving as club leaders, project leaders, board members and / or committees members for the 4-H program.
- ⇒ Senior 4-H'ers played a very active role in our county 4-H program.
  - ⇒ 29 helped with mini workshops
  - $\Rightarrow$  41 assisted at the fair
  - ⇒ 23 assisted with recruiting
  - ⇒ 38 promoted Junior Leaders at a county event. and
  - $\Rightarrow$  10 were camp counselors.
- ⇒ Junior Leaders contributed \$1560 and assisted 2,491 people in 2014-2015.
- ⇒ Life Skills gained were:
  - ⇒ Junior Leaders Over 70% gained communication, leadership, social skills and teamwork.
  - ⇒ Companion Animal Projects — Over 88% gained personal development skills such as responsibility and teamwork.
  - ⇒ Animal Poster Projects—Top 4 skills gained were creativity, planning, organizing and design.
  - ⇒ Arts & Crafts Projects Top 5 skills gained were: creativity, design, planning, assembly and decision-making.

## 4-H Camp

- ⇒ 28 4-H members and 10 camp counselors attended a 3 day camp at Camp Tecumseh.
- ⇒ Camp Counselors reported that the most important skills they gained from serving as a camp counselor were: problem solving, teamwork, communication and leadership.

## School Enrichment Programs

- ⇒ 830 youth were reached. (32.9% of school students at Carroll & Delphi participated in at least one of the programs.)
- ⇒ Program topics included:
  - ⇒ Pond Day for 1st graders included: animals and their habitat; different types of woods.
  - ⇒ Earth Fair for 2nd graders included: recycling and energy conservation.
  - ⇒ Captain Cash for 3rd graders included learning: earning, saving, spending and borrowing tips.
  - ⇒ Ag Day for 4th graders included: fruits & vegetables and milk group.
  - ⇒ Pioneer Day for 4th graders included: coordinating day, butter making and tin punching.
  - ⇒ Windowsill Garden for 4th graders involved planting tomato or flower seeds.
  - ⇒ Career Fairs for 4th, 5th & 6th graders.
  - ⇒ Creating TeRRiFiC Youth— 48 Students in Google Time (grades 3-4) learned about: Trustworthiness, Fairness & Caring through stories and 'hands-on' activities.
  - ⇒ Safety Camp 83 5th graders learned the health and safety standards related to Animal, ATV, Bicycle, Farm, Fire Safety as well as First Aid, Gun Safety and staying Home Alone.

## Health and Human Sciences

## Extension Homemakers

107 Extension Homemakers participated in 9 clubs.



#### Education

- ⇒ Friends' Day—Educational & Entertaining program sponsored by Farm Bureau, Extension Homemakers & Purdue "The Key is Under the Mat; Reflections of Home"; "A Medley of Tunes"; and "Tour of Delphi Opera House"
- ⇒ International Tea—Educational Program and authentic food sampling. Theme was "Italy".



⇒ Fair Events—Open Class, Food Stand, Harvest of Quilts, Cookie Bake - A -Rama.

Volunteer Community Support

- $\Rightarrow$  **1024** volunteer hours recorded in 2016-17.
- ⇒ Donated **604** items to others.
- ⇒ Service Projects—Ronald McDonald House, Riley Hospital, Local Elementary Schools, Adult & Youth Scholarships, Toy Store, Local Shelters and Crisis Centers.

## **HHS Educational Programs**

- ⇒ "Healthy Cooking with Herbs", "Garden Grocery", "Mindful Eating, Walking, Sleeping and Environment" "What's with these New Light Bulbs", "LImpact of Lifestyle on Memory" and "Meals in a Mug."
- ⇒ "Dining with Diabetes" Program focused on healthy food choices that assist in good glucose control; importance of managing your diabetes; and cooking tips / recipes to prepare easy, tasty, and healthy versions of familiar foods. In each session, participants prepared 4 healthy dishes. Plus, they talked about meal planning and importance of reading labels.

## Low-Income Nutrition Clubs

Meet in Flora and Delphi to learn educational lessons and life long learning through "hands on" projects. Prepare & sample new foods and recipes, learn health & nutritional information, learn how to economize on a food budget and still eat healthy. Other lessons include: family life, resource management, and developing life skills. Last year the nutrition emphasis was on "Vitamin A—Adding Fruits & Vegetables to Your Diet."

Impact—One month after the lesson:

- ⇒ over 80% knew at least 4 ways to add vegetables to their diet.
- ⇒ Over 85% had increased the number of days they added vegetables to diet by adding them to other dishes and stirfrying vegetables.

## Nutrition Education Program

107 consumers have been reached. 510 hours

## **Scholarships**

4-H

- ⇒ 3 4-H'ers received \$1,000 and 2 4-H'ers received \$2000 state accomplishment scholarship. During the past 22 years, 46 Carroll Co. 4-H'ers have received \$53,500 from the resume scholarship process.
- ⇒ 4 received state foundation scholarships of \$500 each.
- ⇒ 5 received county scholarships \$500 scholarships..

#### EΗ

⇒ 3 seniors received county scholarships— \$300.

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# Purdue Extension — Carroll Co.

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