Brooke Goble  
4-H Youth Development and Health & Human Science Educator  
email: bgoble5@purdue.edu

Alex Mahrenholz  
County Extension Director, Agriculture and Natural Resources,  
And 4-H Youth Development  
email: amahrenh@purdue.edu

Erin Meyer  
Community Wellness Coordinator  
Email: meyer258@purdue.edu

Jenny Ridao  
Nutrition Education Program  
email: jridao@purdue.edu

Lisa Clark  
Office Manager  
email: clark428@purdue.edu

812-354-6838  
http://extension.purdue.edu/Pike  
Courthouse, 801 E Main Street, Petersburg, IN 47567

Children K-12:  
Parents/Guardians can go into 4HOnline (v2.4HOnline.com) to enroll/re-enroll their children in 4-H for 2022 between October 1st, 2021 and January 15th, 2022.

Adult Volunteers:  
Must enroll/re-enroll in 4HOnline (v2.4HOnline.com) as an adult volunteer, sign the 2022 Adult Behavioral Expectations, and complete the required trainings BEFORE January 15!

If you need assistance or do not have internet access, please contact the Extension Office or e-mail, Alex, Brooke, or Lisa so we can help!

It is the policy of the Purdue University Cooperative Extension Service that all persons have equal opportunity and access to its educational programs, services, activities, and facilities without regard to race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation, disability or status as a veteran. Purdue University is an Affirmative Action institution. This material may be available in alternative formats.
Since 2010, Tractor Supply has partnered with 4-H to help create Opportunity4All and raise more than $14 million through the Paper Clover campaign. The success of these campaigns has impacted over 81,500 youth by providing them with the tools and resources they need to move forward and reach their full potential.

100% of funds raised through the biannual Paper Clover campaign directly benefits 4-H youth.

90% of donations directly support 4-H youth in the state where the funds were raised.

10% percent supports the overall mission and growth of 4-H nationally.
DO YOU LIKE PLAYING GAMES LIKE MARIO BROS.? WHAT ABOUT APPLES TO APPLES OR HEDBANZ?

Want to play games like these with your friends or even learn how to design your own games?

4-H Gaming SPARK Club Callout Meeting

Thursday, October 21st, 2021 @ 6pm
Pike County 4-H Exhibit Building

All 4-Her’s in grades 3-12 are invited!

At the meeting, we will discuss Club activities, expectations and meeting schedule.

Please contact Alex Mahrenholz, 4-H/ANR Educator at 812-354-6838 or amherneh@purdue.edu with any questions.

The 4-H Gaming SPARK Club is looking for Adult Volunteers! You just need an interest in playing games and having fun!
Fair season has come to a close and we want to shout THANK YOU and CONGRATULATIONS to each of our youth and volunteers as they worked so hard all year long to make this program year and 2021 Pike County 4-H Fair a huge success!

On the following pages, you will find all of the 2021 4-H Fair results as well as the Indiana State Fair results.

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<table>
<thead>
<tr>
<th>Exhibitor</th>
<th>Class</th>
<th>Ribbon</th>
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<tbody>
<tr>
<td>Owen Ackison-Reavis</td>
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<td>Audra Armstrong</td>
<td>Crafts</td>
<td>Blue</td>
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<tr>
<td>Jake Furman</td>
<td>Models</td>
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<td></td>
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<td>Jameson Henson</td>
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<tr>
<td>Charles Xavier Mason</td>
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<tr>
<td>Cara McKannan</td>
<td>Farm Animals</td>
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<tr>
<td>Lexie Mounts</td>
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<td>Models</td>
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<tr>
<td>Azlin Vennard</td>
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<td></td>
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Don’t forget to follow our Facebook pages to stay connected with our office!

Pike County Indiana 4-H
Purdue Extension Pike County
Our Pike County 4-H youth, Livestock Committee, and 4-H Council would like to thank each of the 2021 4-H Livestock Auction buyers for their generous support.

Special Congratulations to the following livestock award winners:

**Small Animal Supreme Showmanship**
Madalyn Haycraft

**Large Animal Supreme Showmanship**
Beau Dillon

**Top Herdsman**
Jordan Schatz

---

**AES- PETERSBURG GENERATING STATION**
- Braden Wilson (Swine)
- Cody Davis (Poultry)
- Corey Goepnner (Cattle)
- Ebony Mason (Swine)
- Grace Goodpaster (Poultry)
- Hayden Goins (Rabbit)
- Jackson Burkhart (Cattle) (Poultry)
- Logan Dillon (Swine)
- Logan Willis (Poultry)
- Maddie Williams (Horse)
- Montana Root (Poultry)
- Parker Goepnner (Swine)
- Peyton Willis (Goat)
- Tyler Mason (Goat)

**BOBERG CROP INSURANCE SERVICE**
- Akiyia Scraper (Horse)
- Ardon Troyer (Poultry) (Sheep)
- Eli Weathers (Cattle)
- Kelsea Query (Rabbit)
- Madalyn Haycraft (Horse)

**BURKHART FARMS**
- Ella Weathers (Goat)

**CBKP**
- Jordan Schatz (Goat)

**CYNTHIA GASKINS**
- Noah Berry (Goat)

**DREIMAN FARM**
- Danessa Pride (Rabbit)
- Guen Miller (Sheep)

**FARM CREDIT MID-AMERICA**
- Ella Weathers (Cattle)
- Jesse Miller (Sheep)
- Madalyn Haycraft (Goat)
- Montana Root (Cattle)
- Peyton Willis (Poultry)

**FLINT FARMS**
- Justin Thorne (Goat)

**GERMAN AMERICAN BANKING INSURANCE INVESTMENTS**
- Hayden Goins (Rabbit)
- Hope Merry (Horse)
- Jacqueline Berry (Goat)
- Lillian Mann (Rabbit)
- Madalyn Haycraft (Goat)
- Noah Berry (Goat) (Rabbit)

**GRAIN PROCESSING CORP.**
- Emily Thorne (Poultry)
- Hayden Goins (Poultry)
- Oliver Troyer (Goat)
- Rebecca Haycraft (Goat)
- Samuel Haycraft (Goat)

**HUTSON INC.**
- Corey Goepnner (Cattle)
- Eli Weathers (Cattle)
- Ella Weathers (Cattle)
- Jackson Burkhart (Cattle)
- Montana Root (Cattle)
- Parker Goepnner (Cattle)

**JAY C FOODS**
- Lillian Mann (Poultry)

**JEFF DAVIS**
- Alexis Boyd (Horse)
- Alexis Gayhart (Horse)
- Nevaeh McGee (Horse)

**KIM HAYCRAFT**
- Jacqueline Berry (Rabbit)
- Jesse Miller (Goat)

**LOUERMILK CONTRACTING, INC.**
- Maddie Williams (Horse)

**MIKE & DANA WILSON**
- Ardon Troyer (Sheep)
- Ella Keeton (Goat)
- Oliver Troyer (Goat)

**OTWELL COMMUNITY CENTER**
- Ebony Mason (Sheep)
- Tyler Mason (Swine)

**PERSIMMON RIDGE HOLDINGS, INC.**
- Emily Thorne (Goat)

**PIKE COUNTY FARM BUREAU INC.**
- Adessah Ross (Poultry)
- Anna Marie O’Brien (Sheep)
- Corey Goepnner (Swine)
- Jordan Schatz (Poultry)
- Lillian Mann (Rabbit)
- Noah Berry (Rabbit)

**PIKE COUNTY FARM BUREAU YOUNG FARMERS**
- Isaac Ross (Poultry)
- Justin Thorne (Poultry)

**RIPCO LTD**
- Cody Davis (Poultry)
- Eli Weathers (Goat)
- Guen Miller (Goat)
- Josiah Ross (Poultry)
- Kelsea Query (Poultry)
- Logan Dillon (Poultry)
- Peyton Willis (Goat)

**ROCKING G SADDLE CLUB**
- Raeleigh McCracken (Horse)

**SUPERIOR AG RESOURCES CO-OP: HUNTINGBURG**
- Parker Goepnner (Cattle)

**TIM & RHONDA ROBINETTE**
- Jacqueline Berry (Rabbit)
- Noah Berry (Rabbit)

**WELDING UNLIMITED**
- Anna Marie O’Brien (Swine)
- Ella Keeton (Goat) (Horse)
- Kayla Cannon (Poultry)
- Makayla Thorne (Poultry)
- Noah Willis (Goat) (Poultry)
- Oliver Troyer (Rabbit)
- Tyler Mason (Swine)

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Special Thanks to ADM Grain River System, Inc. and Mark Messmer for State Senate for their donations to each of our Pike County 4-H Livestock Exhibitors
<table>
<thead>
<tr>
<th>Sun</th>
<th>Mon</th>
<th>Tue</th>
<th>Wed</th>
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<th>Fri</th>
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<td>Pike County Farmer’s Market at Courthouse</td>
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<td>Pike County ANR Advisory Committee Meeting</td>
<td>IBCA Stockmanship &amp; Stewardship Program at Hendricks Co. Fairgrounds: September 10 – 11</td>
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<td>Pike County Farmer’s Market at Courthouse</td>
<td>Petersburg Kiwanis Golf Scramble</td>
<td>SIPAC Field Day at Dubois</td>
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<td>Area III 4-H/FFA Live-stock Skill-a-Thon CDE at Warrick Co. Fairgrounds</td>
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<td>2021 Pike County 4-H Achievement Day</td>
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<td>Area III 4-H/FFA Soils CDE at Gibson Co. Fairgrounds</td>
<td>4-H Youth Staff Conference: September 21 - 22</td>
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<td>23</td>
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<td>Pike County 4-H PARP Session</td>
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<td>2021 Pike County 4-H Achievement Day</td>
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<td>2021 Pike County 4-H Achievement Day</td>
</tr>
</tbody>
</table>

**Pike County Farmer’s Market**

- **Courthouse**

**Petersburg Kiwanis Golf Scramble**

**SIPAC Field Day**

**Farmer’s Market at Courthouse**

**SIPAC Field Day at Dubois**

**IBCA Stockmanship & Stewardship Program at Hendricks Co. Fairgrounds: September 10 – 11**

**4-H Youth Staff Conference: September 21 - 22**
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tr>
<td><strong>1</strong></td>
<td>4-H Enrollment for 2021-2022 Begins</td>
</tr>
</tbody>
</table>
| **2** | Pike County 4-H Council Fall Festival  
State Livestock Skill-a-Thon CDE at Hendricks Co. Fairgrounds |
| **3** | National 4-H Week: October 3 – 9 |
| **4** |  
| **5** | Pike County Chamber of Commerce Health and Business Expo |
| **6** |  
| **7** |  
| **8** |  
| **9** |  
| **10** | Tractor Supply Company Paper Clover Fund: October 6 – 16  
Columbus Day |
| **11** |  
| **12** |  
| **13** |  
| **14** |  
| **15** | Indiana Women’s Conference at Lynnville  
Pike County 4-H Gaming SPARK Club Callout Meeting |
| **16** |  
| **17** |  
| **18** |  
| **19** |  
| **20** |  
| **21** |  
| **22** |  
| **23** | Indiana 4-H Leadership Summit  
Pike County 4-H Council Tractor Treat |
| **24** |  
| **25** |  
| **26** |  
| **27** |  
| **28** |  
| **29** |  
| **30** |  
| **31** | Pike County 4-H Council Tractor Treat: October 30  
Area III 4-H/FFA Crops/Entomology/Forestry CDE at Vanderburgh Co. Fairgrounds: November 10  
Pike County 4-H Council Dumplin’ Day: November 20  
Pike County 4-H Council North Pole event: December 4  
4-H Enrollment ENDS: January 15  
4-H Scholarships DUE: January 25 |

Future Events:
Altering Recipes for Better Health

The Dietary Guidelines for Americans recommends individuals reduce the daily amount of fat, sugar, and sodium they consume and add more fiber by eating whole-grain products and more fruits and vegetables.

One way to improve your diet is to use less fat, sugar and salt in the recipes that you prepare at home. Some recipes can be made healthier simply by reducing an ingredient or substituting one for another.

To start with, try these general reductions and substitutions in your recipes:

- Reduce sugar by 1/3
- Fat can often be reduced by 1/3
- Leave out the salt or reduce it by 1/2
- Replace 1/4 to 1/2 of refined flour with whole-grain flour
- Use yogurt or cottage cheese instead of sour cream in some sauce and dip recipes
- Choose low-fat cheese in place of higher fat cheese
- Substitute skim milk for whole milk in most recipes
- Use evaporated milk or whipped, nonfat dry milk in place of whipped cream in some recipes

You can also use these tips to achieve specific nutrition goals and make your recipes more nutritious.

### Pumpkin Bread Recipe

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Cal/Serv: 295</th>
<th>Yields: 2</th>
<th>Total Time: 1 Hour 20 Mins</th>
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</thead>
<tbody>
<tr>
<td>2 sticks unsalted butter</td>
<td>2 tsp. baking powder</td>
<td>2 c. grated pumpkin</td>
<td></td>
</tr>
<tr>
<td>2 ½ c. all-purpose flour</td>
<td>1 tsp. baking soda</td>
<td>3 large eggs</td>
<td></td>
</tr>
<tr>
<td>1 c. light-brown sugar</td>
<td>2 tsp. cinnamon</td>
<td>½ c Buttermilk</td>
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</tr>
<tr>
<td>1 c. granulated sugar</td>
<td>¼ tsp. ground cloves</td>
<td>1 ½ tsp. vanilla extract</td>
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</tr>
</tbody>
</table>

**Directions:** Preheat oven to 350 F. Butter and flour two 9- by 5-inch loaf pans or two 8-inch cake pans and set aside. Combine flour, sugars, baking powder, baking soda, and spices in a large bowl. Add grated pumpkin and toss. Whisk eggs, buttermilk, butter, and vanilla in a medium bowl and stir into dry ingredients. Transfer to prepared pans and bake on middle shelf of oven until a wooden skewer inserted into center of bread tests clean, about 35 minutes. Cool in pans on a wire rack. Run a knife around edges to release bread from pans.
Health & Human Sciences

Co-parenting for Successful Kids

An evidence-based program designed to help families cope with separation, divorce, or custody changes.

Register online at https://bit.ly/CPSKonsite

Registration must be received at least one week before each class to guarantee a seat.

$50 fee per participant (cash, money order, or check) due the day of class

Contact Purdue Extension for any questions: 812-435-5287 or brotherm@purdue.edu

Class Offerings

Monday, September 27
9:00-1:00 CST/10:00-2:00 EST
Gibson County

Monday, October 25
9:00-1:00 CST/10:00-2:00 EST
Vanderburgh County

Monday, November 29
9:00-1:00 CST/10:00-2:00 EST
Vanderburgh County

Locations are subject to change.
Classes may be canceled if minimum registrations are not received.

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*This program is not sponsored by Evansville Vanderburgh Public Library
Fall Armyworm Emergence

Fall armyworms have been moving north from the southeastern part of the country into grassy areas near us, including, but not limited to lawns, hay fields, and corn. These worms move in large numbers and can consume a significant amount of foliage in a relatively short time period.

When looking to identify fall armyworms, the moth has dark gray mottled forewings with a white speck near the end of each wing. Larvae start off green but then grown and develop into light tan or nearly black with three yellow lines that go down their backs. You’ll also find a white inverted Y-shape between their eyes if looking closely enough.

When scouting fields, it’s important to identify these worms before they grow bigger than one inch in length because at that growth point, the challenge to control them becomes much more difficult. Typically, management is not necessary for these worms unless half of the planted area displays signs of fresh feeding and the worms are less than one inch in length. In this case, there are numerous insecticides available to help control this pest.

For assistance, please feel free to call the Purdue Extension-Pike County Office at (812) 354-6838 or you can visit: https://extension.emtm.purdue.edu/fieldcropsipm/insects/fall-armyworm.php.

Pumpkin Facts

- The name pumpkin comes from the Greek word ‘pepon’, meaning ‘large melon’.
- Scientifically speaking, pumpkins are a fruit (they contain seeds) but when it comes to cooking, they are often referred to as vegetables.
- They vary in weight but an average sized pumpkin might weigh around 13 pounds.
- Pumpkins are popular decorations during Halloween. A carved pumpkin illuminated by candles is known as a ‘jack-o-lantern’. The tradition is believed to have come from Ireland, where they used to carve faces into turnips, beets and other root vegetables as part of the Gaelic festival of Samhain.
- 100 grams of pumpkin produces around 26 calories of energy.
- Giant pumpkins can be grown for competitions, with some weighing over 1000 pounds! In 2020, at the 47th World Championship Pumpkin Weigh-Off, a new record was set at 2,350 pounds by Travis Gienger from Anoka, Minnesota!
Agriculture & Natural Resources

Farm Safety Week
National Farm Safety Week is September 20 – 24, 2021.

How can you be safe on the farm or in our rural area?

Find the words in the puzzle. Words can go in any direction and can share letters as they cross over each other.

BLIND     BULL     CAUTIOUS
CHALLENGE DANGEROUS ESCAPE
GENTLE     HANDLING HAZARD
HEIFER     INJURIES INSTINCT
KICKING    LEFT     PANORAMIC
REACTING   ROUTE    SAFETY
SENSITIVE SIDE     SPOOKED
SPOT       STEER    TOUCH

Handling Livestock Safely

By: Alex Mahrenholz
Purdue Extension—Pike County
Agriculture & Natural Resources Educator
Equal Opportunity Statement

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For the most up-to-date information and some fun surprises in between, please like our pages on Facebook!

Enrollment for 4-H and Ready for a Great Year!

We can't wait to get everyone (and a friend) enrolled in 4-H and ready for a great year!

4-H Enrollment for 2021-2022 will open October 1.