

Extension
HARRISON COUNTY

March/April 2019

Rebecca Wilkins

Extension Educator 4-H Youth Development

Miranda Edge

County Extension Director Extension Educator Agriculture & Natural Resources

Annette Lawler

Extension Educator Health & Human Sciences, Community Development

Jackie Young

Nutrition Education Program Assistant

Mary Eve

Office Manager

Linda Flock

Assistant Office Manager

Anna Denny

Administrative Assistant

Jackie Thomas

Program Assistant

Jollyn Tyryfter

Community Wellness Coordinator

Purdue University Cooperative Extension

Harrison County

247 Atwood Street

Corydon, IN 47112

Ph.: (812) 738-4236

Fax: (812) 738-2259 https://extension.purdue.edu/harrison

Clover Print

Harrison County 4-H

VOLUME 19, ISSUE2



MARCH 1, 2019

I'm pleased to report that Harrison County 4-H is on track to grow this 4-H year! And it's thanks to all of you. Thank you for sharing the good work that our youth members do! Thank you for sharing your community service projects, your progress in YQCA, and your achievements in your project work. Thank you for preparing Harrison County's future leaders through demonstrations and nudging them to work outside of their comfort zones. Thank you for pointing out positive life skills. Thank you for telling your friends and neighbors about the fun we have while making the best better. This newsletter, as always, is full of more good news. Look to see if there is something coming up for you!

Rebeaca Wilkins

The Phoenix 4-H Club, our newest club, enjoyed a bread science lab and went through the 4-H pledge for the first time last week.

Welcome to all our Phoenix Club members! We're so

glad to have you!







If you require special accommodations, please let us know two weeks prior to the event. 812-738-4236

The Purdue Extension Office
will be <u>closed</u>
Good Friday, April 19
Staff Training, Friday, April 26
Memorial Day, May 27

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.





Dates to Remember: Read inside for more information!

March 2019

- 1 Performing Arts Contest 6 PM
- 3– Super Shooters 4-H Meeting and Workshop– 2PM
- 4- 4-H Livestock Weigh-In Day-bring ID worksheet
- 5– Auction Committee Meeting– 6 PM
- 5- Lego Public Speaking- 6PM
- 10– Super Shooters 4-H Shotgun Workshop– 2PM
- 11-4-H Ambassador Pilot Program-6PM
- 11- Junior Leaders- 7PM
- 14- Awards Committee- Chair Disassembly- 6PM
- 17– Super Shooter 4-H Shotgun Workshop– 2 PM
- 21- Fowl Play Poultry Club Meeting-6:30 PM
- 28- Project Night 5:30 PM-8:30 PM
- 28- Dog Paperwork to Extension Office Deadline 4PM

April 2019

- 1- Deadline for ID info for Beef market Animals on 4HOnline
- 5- Area Performing Arts Contest-6PM
- 7- Super Shooters 4-H Club Meeting and Archery Workshop- 2PM
- 8-6PM 4-H Ambassador Pilot Program-6PM
- 8–7Pm Junior Leaders
- 9 Volunteer Recognition Night 6PM
- 13–4-H Council Training 9AM—NOON
- 14– Super Shooters Archery Workshop and Picnic–2PM
- 18– Fowl Play Poultry Club Meeting– 6:30 PM
- 18– Area Livestock Career Development Event

19-Office Closed for Good Friday

27- Jr Leaders Roadside Cleanup- 9 AM

27-Office Closed for Staff Training

30- Livestock Committee Meeting- 6PM

May 2019

- 1– Deadline for 4-H Camp Area 2 Registration
- 2-4-H Livestock ID Day-4 PM-8PM
- 2-YQCA-6PM
- 13-4-H Ambassador Pilot Program-6 PM
- 13- Junior Leaders- 7 PM
- 15- **Deadline** for Livestock/Companion Animals to be entered on 4HOnline
- 15- Deadline for Swine ID on 4HOnline
- 15- Deadline for T-Shirt Registration
- 22- Mini Painting without Paintbrushes
- 23– Fowl Play Poultry Club Meeting– 6:30 PM

27- Office Closed for Memorial Day

- 28- Deadline to enter projects on Fairentry.com
- 31– Area 2 4-H Camp

LOOKING FOR A WAY TO HELP NOW THAT THE FAIR IS OVER?

4-H is a year-round learning and growing program. There is always something to do.

Start a Spark Club!

Share a skill during a project night class!

Join a committee!

Become involved with a club!

Be a chaperone!

Call a leader, superintendent, or Rebecca for more opportunities to stay connected with or become a part of 4-H!

CLUB LEADERS

Do you want your club's schedule posted in the Cloverprint newsletter?

If yes, email your schedule to Mary Eve at feve@purdue.edu and Anna Denny at denny4@purdue.edu Please email to both ladies just in case one may be out of the office.

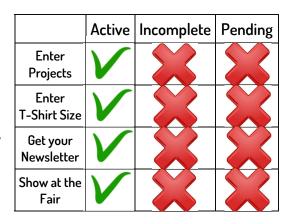
Are you receiving 4-H Information Emails?

Have you changed your email or mailing address since you originally entered your information on 4HONline? Please update your information so you won't miss out on all the good things happening with Harrison County 4-H!

CLOVER PRINT 2

Are You ACTIVE??

There are still many 4-H'ers who are in "INCOMPLETE" or "PENDING" status in 4HOnline. These 4-H'ers will not be able to enter projects or their T-Shirt size, receive upcoming newsletters, or show at the Fair. *PLEASE* check your status! If you need help, call the Extension Office at (812)738-4236. We'll be glad to assist you. Adult Volunteers must be enrolled & Active to receive upcoming newsletters.



4-H Fair T-Shirts!!

Now is the time to enter your T-Shirt Size

- 1. Log In to your account at www.4honline.com
 - 2. Click "Continue as Family"
- Scroll down to "Register a Member for an Event"
 Choose "2019 T-Shirt Registration" and follow the prompts from there.
 2019 T-Shirt Registration ends MAY 15th

FairEntry is OPEN!



FairEntry is currently open and ready for you to enter your classes! Fair Entry will be CLOSED on Tuesday, May 28th. Remember that the Office will be closed on Monday, May 27th for Memorial Day. Get your information in early to avoid computer delays and human errors.

- Go to www.harrisoncounty.in.fairentry.com
- 2. Select "Sign in with your 4HOnline account options— the GREEN box
- 3. A separate box will pop up—enter the login email address and password from 4HOnline.
- 4. Click the "Login" box
- Select the GREEN box to "Begin Registration"

Section 1-Exhibitor Tags

- 6. Choose if you would like to register an individual or a team and click the green box
- 7. Choose the dot next to the name of the 4-H'er you would like to register and click "continue".
- 8. Answer any required questions and review the exhibitor registration info
- 9. Make any necessary corrections. Corrections made here **DO NOT** transfer to your 4HOnline Account
- 10. Click "Continue to Entries"

Section 2-Entries Tab

- 12. Click "Add an Entry" box to the right of the exhibitors name
- 13. Click "Select" box next to the Department, Division, and Class you would like to enter.
- 14. Review the selection for Department, Division, and Class. To correct errors, click the corresponding 'Change' button. Click "Continue".

- 15. Select the 4-H Club you belong to and click "Continue"
- 16. If required, enter the description of your exhibit and click "Continue".
- 17. Answer any additional questions required for that entry and click "Continue".
- 18. Decide if you would like to add another entry, add another entry in this division, register another exhibitor, or continue to payment
- 19. To register an animal entry from 4HOnline, you will select "add an animal" box.
- 20. Click "Choose an Existing Animal Record" box to enter an animal that was identified in 4HOnline
- 21. Select the animal you would like to enter and clike "Select Animal".
- 22. If you want to switch to a different animal, click "remove from entry box." If it is correct. click "Continue".

Section 3-Payment Tab

- 23. Review your invoice, either in summary format or detail format. If it's correct, click "Continue".
- 24. Select the green "Continue" box.
- 25. Confirm your entries one last time. You can see a summary of exhibitors in your family, or their entries in detail. Make sure all entries for each exhibitor in your family are listed before you submit the entries.

NOTE-Once you hit submit, you cannot edit your entries

26. Click Continue to confirm and submit your entries.

Project Night

Classes may be limited! Make sure you call (812)738-4236 to make reservations!



Project Night March 28th			
Room	5:30—6:30	6:30—7:30	
Boiler	Mini Creative Cooking with Crescent Rolls—RSVP REQUIRED		
Clover	YQCA Training		
Dryden	Cookies & Canvas – RSVP REQUIRED, space may be limited		
Washburn			



Cookies & Canvas
With Melissa Merida

Join us at Project Night for a led art class

Limited to 25 participants

For traditional 4-Hers grades 3-12

The cost of this workshop is \$8.00, but...

thanks to the 4-H Council, this workshop is FREE!

March 28th 5:30-7:30 RSVP Deadline: March 21

Horse Vaccination Clinic

with Dr. Pepin

Rabies- \$15

Coggins-\$18

West Nile- \$20

Health Certificate-\$7

West Nile + EWT- \$22

Strangles Intranasal \$22

West Nile + EWVT- \$25

Strangles IM-\$18

EWFT- \$19

Banamine 100ML- \$35

EWFRT-\$25

Bute-\$36

EWVFRT- \$28 Flu/Rhino- \$16

Tuesday, April 2nd, 6:30 PM at the Harrison County Fairgrounds

Corydon Clovers Vendor and

April 20th
10 o'clock until 3 o'clock.

Craft Fair Located at the Corydon Central Jr. high auxiliary gym.

Go in door 13.

Free Easter egg hunt starts at noon! 0 - 10 years!



Door prizes!

Get pictures with unicorns!



Petting zoo!

Concessions available!



Over 60 vendors!

Horse Health Day

April 6, 2019 \$15.00 10:00 AM-Noon **Call for Location & RSVP** (812)738-4236

More Details to Follow!



You are invited to join the Harrison County 4-H Junior Leaders

ROADSIDE CLEANUP

APRIL 27th at 9:00 AM Quarry Road & HWY 135 Contact Rebecca for Details



Area II Robotics Contest May 11, 2019 **Purdue Polytechnic in New Albany** Details to Follow!

STAY NINJA SAFE THE DATE! May 9, 16, and 23 4-H Self Defense Spark Club

Volunteer Corner

Volunteer Recognition Night

Come celebrate with other volunteers involved in all program areas of Harrison County Purdue Extension- Agriculture & Natural Resources, Health & Human Sciences, and 4-H Youth Development. Our programs would be at a loss without our many volunteers. There will be a Special Guest Speaker!

Join Us at 6:00 PM on Tuesday, April 9th at the Extension Office building for delicious desserts and refreshments as we recognize our wonderfully awesome volunteers!

RSVP BY FRIDAY APRIL 5TH FOR THIS EVENT by stopping by the Extension Office or calling (812)738-4236.

Thank you!

Thank you to everyone who took the time to complete their 4-H Wish List! If you have any questions or concerns, please contact Alice Hayse at (812)225-1881



Harrison County Needs Assessment

Help
Purdue
Extension
Provide relevant
services to
everyone!

Purdue Extension of Harrison County strives to provide effective and efficient services to everyone in Harrison County. This brief survey will help us identify important program and areas that we can provide. Your participation in this survey will only be used by the Purdue Extension Harrison County Staff. If you would like to take this survey, please go to bit.ly/2QEHCvE. Thank you in advanced for your honest and complete responses!

Club schedules

Super Shooters 4-H Club 2018-2019 Meetings and Workshop Schedule





March 3, 2019 MEETING. Pistol Workshop

March 10, 2019 Shotgun Workshop
March 17, 2019 Shotgun Workshop
April 7, 2019 MEETING. Archery Workshop

April 14, 2019 Archery Workshop, Picnic, Project Questions & Fun

<u>Live Ammunition and Firearms are used.</u>

Meetings and Workshops will be held at the Floyd County Conservation Club (Off Georgetown-Greenville Road). Meetings/Workshops are from 2:00pm to 5:00pm except for explained dates. Child must be enrolled in 4-H to participate. A large portion of each workshop will be held outdoors. Please dress accordingly during the colder months. Layers for your body, hats, ear covers, gloves, coats, boots and thick socks. Hunters Ed can be obtained by parent/guardian and child. This was explained on January 6, 2019. Hot chocolate or drinks will be provided. Participants are asked to help in providing side dishes, snacks, and desserts to share. There will be no make up for weather conditions. We will try to contact everyone if the weather looks bad. If you feel the weather is going to be bad for travel, <u>Safety</u> is the first thing.

Please contact us for decision. For more info, contact Randal & Michele Clifton at (502)817-9859 or (502)817-6448

Fowl Play Poultry Club Schedule for 2019!

March 21st Dryden 6:30 PM—8:30 PM April 18th Dryden 6:30PM—8:30 PM

May 23rd Dryden 6:30PM—8:30PM

June-Barn Set Up

July, July, August, Sept-TBD

Oct-Bliss's Place

Please Contact Club Leader Jimmy Bliss at (812)732-4497 for more info!



Attention Club Leaders!

Do you want your club's schedule posted in the Clover Print Newsletter? If yes, email your schedule to Anna Denny at denny4@purdue.edu and Mary Eve at feve@purdue.edu. Please email both ladies just in case one may be out of the office!

Dog Club 2019 Schedule

4-H Dog Superintendent: Sandy Smith (812)734-4374 4-H Dog Assistant Superintendent: Susan Fisher

4-H Dog Assistant Superintendent: Susan Fisher			
Date	Time	Activity	
Thurs. March 28	4:30 PM	Deadline to turn items to Extension Office	
Mon. April 1	4:30 PM	Deadline to enroll in dog project on 4HOnline	
Sat. April 6	10:00-11:00 AM	Mock Dog Show—1st Year 10:00. Advanced 11:00	
Wed. April 10	6:30-7:30 PM	Workshop—1st Year 6:30. Agility 7:00. Advanced Obedience 7:30	
Wed. April 17	6:30-7:30 PM	Workshop—1st Year 6:30. Agility 7:00. Advanced Obedience 7:30	
Wed. April 24	Deadline for Dog Club Dues		
	6:30-7:30 PM	Workshop—1st Year 6:30. Agility 7:00. Advanced 7:30	
Wed. May 1	6:30-7:30 PM	Workshop—1st Year 6:30. Agility 7:00. Advanced 7:30	
Wed. May 8	6:10-7:30 PM	Workshop—Showmanship 6:10. 1st Year 6:30. 7:00 Agility. 7:30 Advanced Obedience	
	ALL CLASSES	Bring Books to Be signed	
Wed May 15	6:10 PM-7:30 PM	Workshop—Showmanship 6:10. 1st Year 6:30. 7:00 Agility. 7:30 Advanced Obedience	
	ALL CLASSES	Bring Books to be signed	
Sat. May 18	TBD	Mock Dog Show– Pending Approval	
Wed. May 22	6:10 PM-7:30 PM	Workshop—Showmanship 6:10. 1st Year 6:30. 7:00 Agility. 7:30 Advanced Obedience	
Wed. May 29	6:10 PM-7:30 PM	Workshop—Showmanship 6:10. 1st Year 6:30. 7:00 Agility. 7:30 Advanced Obedience	

Updated Dog Obedience guidelines and scoresheets are available on the Indiana 4-H Webpage: www.extension.purdue.edu/4h

4-H Dog Volunteer's Workshop Saturday March 30 Centennial Hall, IN State Fairgrounds

6:10 PM-7:30 PM

9:00 AM

For:

Wed. June 5

Sat. June 8

- ♦ 4-H Dog Leaders, Trainers, and Volunteers
- ♦ 4-H Dog Judges
- ♦ 4-H "Wanna Be" dog Leaders, Trainers, and Judges

RSVP: Send name, county, and email to cbarnett@purdue.edu

<u> Cost:</u>

Register by March 22— \$10 Register after March 22— \$15. Additional Packets are \$5.

Workshop—Showmanship 6:10. 1st Year 6:30. 7:00 Agility. 7:30 Advanced Obedience

4-H Dog Show

Topics:

Agility: Between Obstacles & Rules Review Beginning Showmanship Doggy Health and Wellness Drill Team; Roundtable Keeping the Fun in 4-H Dog Club

<u>For More Info</u> contact Cindy Barnett, 4-H Dog Show Manager, (260)244-7615



Area Events

Area II Performing Arts Contest

Date: April 5th | Registration Begins at 6:00 PM | Contest Begins at 6:30 PM Location: Bass Pro Shops in Clarksville, 951 E Lewis and Clark PWY, Clarksville, IN 47129 Types of Acts

Curtain Acts: Musical and Non Musical Acts will be presented by not more than entertainers. These acts require 3-5 minutes; acts going under/over this time limit will be penalized.

Group Acts: Group acts will be presented by 5 or more entertainers. Group Acts require 5-8 minutes; acts going under/over this time limit will be penalized. Mini 4-H members may participate as long as they do not have leading roles and are simply "extras".

ELIGIBILITY OF ENTERTAINERS

All entertainers in curtain and group acts must be officially enrolled as a 4-H Club Member. They may participate in both group and curtain acts. Mini 4-Hers may participate in group acts only and cannot have a lead roll.

4-H Camp is going to be "Wild Safari!"

Get ready for outrageous adventures at the Area II 4-H Camp. 4-H members in grades 3-8 are invited. Check-in is Friday, May 31 from 9-10 a.m. and pick up is at noon on Sunday, June 2. Invite your friends to join us. Be sure to let them know they must officially join 4-H in order to register for camp! With the generosity of 4-H Council, parents do not have to pay the full price of

\$165 per camper, but instead pay:

\$90 for the first child

\$85 for the second child

\$82.50 for each additional child

Space is limited, so sign up quickly! Registration for Camp is due May 1, 2019. Registrations are submitted through 4HOnline this year. Call the Harrison County Purdue Extension Office if you have any questions in getting signed up!



Trainings



Youth Safety and Child Abuse Reporting Training



Adult Volunteers! Are you up to date on your Youth Safety Training? Go to your profile on 4HOnline.com, view the training and take the quiz online. Your profile will be updated immediately and you will be able to print your certificate. This required training must be renewed every 2 years.

4-H Council Training

4-H Council Members are expected to attend the training on **\$aturday April 13** from 9:00 AM to Noon. This training will be held at the Extension Office.



- All youth participating in livestock projects (Beef and dairy cattle, meat and dairy goat, poultry, rabbits, swine and sheep) are required to complete the YQCA) certification for project completion.
- The certification can be completed online (\$12) or in face-to face classes (\$3).
- Test out options area available online only (not available for junior level).
- YQCA is an online based program and will require an online profile for certification.
- The Harrison County 4-H Council voted to purchase coupon codes for 4-H Youth members in livestock projects. Completion of YQCA take the place of livestock manuals. YQCA replaces YPQA.
- YPQA three year-certifications will be honored.

Go to https://learngrow.io/ to register for the training on the date you wish to attend or login with your 4HOnline credentials. Coupon codes will be available to pick-up at the office.

Scheduled YQCA Classes

March 28th 6:30 PM-7:30 PM May 2nd 6:00 PM-7:00 PM

Livestock



4-H Meat Pen Project Announcement

Once again, 4-H youth in the poultry project who wish to enter the meat pen class will be required to supply their own chicks. Several local farm supply stores have chicks that fit this class. We recommend Cornish Cross, as it is the industry standard. Uhl's Feed store will be placing an order on March 14th. Please contact them directly if you would like to reserve chicks 812-738-1326

- 1. Members can exhibit only one pen of broilers and one pens of roasters
- 2. It is recommended that meat pens contain birds of the same gender
- 3. The targeted weight for broilers is 4-4.5 lb per bird, 8-9 lb per pair. Broilers should be 6-8 weeks of age
- 4. The targeted weight for roasters is 7-9 lb per bird, 14-18 lb per pair. Roasters should be 8-12 weeks of age
- 5. Members can only bring two birds to the Fair for each of their meat pens. Members may not bring 'extra' birds to the Fair.
- 6. MEMBERS MUST BE PRESENT DURING THE JUDGING OF THEIR MEAT PENS FOR THEIR MEAT PEN TO BE ELIGIBLE FOR SALE IN THE AUCTION

This information is available in your Harrison County 4-H Handbook on page 88. Please refer to this page for target weights at fair time as well. If you have any further questions, please contact Jimmy Bliss or Rebecca Wilkins.



Paper Clover Drive

March 27—April 7, 2019



Clubs are encouraged to hold fundraisers and promote the sale of paper Clovers during this event!
Funds raised through the Paper Clover Drive support camp scholarships and leadership training for Harrison County 4-H Members.

Ask Rebecca for details.



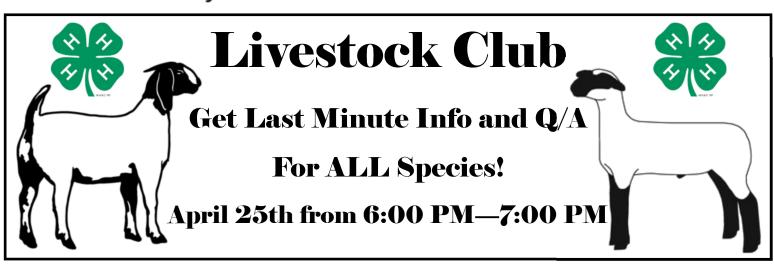


REASONS WORKSHOP

Thursday, March 14, 2019 5-7 pm Scott County Fairgrounds--Saddle Club Building 710 Fairgrounds Rd, Scottsburg, IN 47170

Cost is \$10 -- pay upon arriving at the workshop

RSVP by March 11, 2019 to 812-752-8450



VOLUNTEERS NEEDEDI

Amanda Uhl and the Awards Committee are in need of help disassembling Grand Champion Chairs Thursday, March 14th 6:00 PM-8:00 PM

ID WORKSHEETS FOR LIVESTOCK

The following procedures are for all Livestock "EXCEPT" Swine.

(SWINE procedures at bottom of page.)

- 1. You must enter the Species project on 4honline before NOON of ID Day
 - 2. Pick up and Complete the Species Project ID worksheet



3. Bring the worksheet with you to the **ID Day** for your specific species

MARCH 4 – ID Day for Market Beef Steer, & Heifer and Dairy Market Beef Steer

(<u>ALL</u> Market Beef intended for exhibition at the 4-H County Fair are REQUIRED to attend the appropriate ID Day! Breeding heifers are not required unless they need an 840 tag. However, the ID form is still due on <u>MARCH 4</u>, either to Extension office before 4:30 pm or to ID Day by 8:00 pm)

MAY 2 – ID Day for all other livestock, excluding Swine.

<u>IMPORTANT!</u>

<u>APRIL 1</u>— All ID information for Beef Market animals <u>must</u> be entered on 4honline. **NO EXCEPTIONS. NO TIME EXTENSIONS.**

MAY 15— All other livestock ID & companion animals <u>must</u> be entered on 4honline. **NO EXCEPTIONS. NO TIME EXTENSIONS.**



PROCEDURE FOR SWINE ONLY

MAY 15 - Completed Swine ID worksheets turned in to Extension Office by 4:30 pm

MAY 15-Swine ID information must be entered on 4honline by 11:59 pm.

NO EXCEPTIONS. NO TIME EXTENSIONS.

<u>NOTE</u>: For your convenience, an after hours drop box is now located outside the Extension Bldg. main door. The box is checked each morning shortly before 8:00 am.

SWINE DNA HAIR SAMPLE COLLECTION INSTRUCTIONS

Please read instructions completely before beginning process. This is required for all hogs that you want eligible for the 4-H swine show at the Indiana State Fair. Collection Envelopes are available from your County Extension Office.

- 1. Clean the hair collection area to remove dirt and contaminants. Make sure area is dry before collecting hair.
- A) Recommended site is loin or rump, but if animal has been shaved, other areas include between the toes, on the jowl/face, inside the ear or around the tail head. B) It seems that the longer the hair, the more likely you will be to get follicles.
- 2. Use pliers to pull the hair. Be sure pliers are clean and dry. A) Pull the hair directly away from the animal, not at an angle. This will allow the follicle to come out with the hair. B) Don't cut the hair from the animal- roots must be present for DNA analysis.
- 3. Repeat pulling process, 5 pulls may be necessary to get enough hair (min of 40 hairs).
- 4. Visually inspect hairs to ensure follicles are attached. If follicles are not present, discard sample and start over.
- 5. Place the sample directly into the self-sealing, sample envelope. Avoid touching the hairs and using plastic bags. A) Then fill in the appropriate information on the envelope. You must include the 840- RFID tag number on the envelope to be eligible.
- 6. **Repeat the process for remaining animals.** Clean/disinfect pliers and hands between collections to prevent contamination of sample. Animals that are co-enrolled with siblings only need one sample. Just be sure to list all siblings on the envelope.
- 7. The sealed collection envelopes with the information completed on the front of envelope should be turned into your County Extension Office by May 15 (or earlier deadline set by county).

BEEF DNA HAIR SAMPLE COLLECTION INSTRUCTIONS

Please read instructions completely before beginning process. This is required for all beef cattle (market steers, registered heifers, commercial heifers and dairy feeder steers) that you want eligible for the 4-H beef cattle show at the Indiana State Fair. Collection Envelopes are available from your County Extension Office.

- 1. **Gather supplies (brush, pliers and collection envelopes) and secure animal in a chute/headgate.** Use the brush to clean the tail switch area by removing dirt and other contaminants. Make sure area is dry before collecting hair.
- 2.Be sure pliers are clean and dry. Place the pliers close to the tail and pull enough hair such that the sample is a bout the size of a pencil A) Be sure to pull the hair directly away from the animal, not at an angle. This will allow the follicle to come out with the hair. B) **DON'T cut the hair** as the roots must be present for DNA analysis.
- 3. Repeat process, 2-3 pulls may be necessary to get enough hair (Min of 30 hairs).
- 4. Visually inspect hairs to ensure follicles are attached. If follicles are not present, discard and start over.
- 5. Place the sample directly into the self-sealing collection envelope and complete the appropriate information on the front of the envelope. Avoid touching the hairs and using plastic bags.
- 6. **Repeat the process for remaining animals.** Clean/Disinfect pliers and hands between collections to prevent contamination of sample. Animals that are co-enrolled with siblings only need one sample. Just be sure to list all siblings on the envelope.

7. The sealed collection envelope with the information completed on the front of envelope should be turned into the County Extension Office at the same time as the animal ID deadline in Indiana 4-H Online: April 1 for market steers and May 15 for registered heifers, commercial heifers and dairy feeder steers.

A "how-to" video is available at http://www.four-h.purdue.edu/livestock/ and on the Indiana 4-H Beef Project Page: https://extension.purdue.edu/4h/Pages/project.aspx?proj=2

For questions about this process or 4-H Livestock identification, please contact the Harrison County Purdue Extension Office at (812)738-4236

PURDUE AGRICULTUR

BET CHALLENGE

AgBOT Challenge May 16-18, 2019

The 4th Annual agBOT Challenge, Hosted by Purdue Agriculture and Gerrish Farms, is an international competition to create autonomous robots capable of performing agricultural tasks. Teams from around the world compete to develop new technologies, showcased over two days of competitions. The

competition starts with an all-ages agricultural innovation showcase—the NextGen Expo—featuring cutting-edge robotics from competing teams, universities, industry, & entrepreneurs.

NEXTGEN EXPO

Thursday May 16 10:00 AM-4:00 PM

Join us at the Purdue Agronomy Center for Research and Education (ACRE) to learn about innovative technologies changing agriculture and meet the teams competing in the 2019 agBOT Challenge.

Engage with interactive exhibits to learn about innovative technologies from sponsors, farm management, agronomy, robotics, drones, crop production, soil health, engineering, botany, software, computer science, artificial intelligence, weed science, machine learning, rural broadband and more!

Explore the Agronomy Center for Research and Education grounds.

Tour the Indiana Corn and Soybean Innovation Center.

Admission to NextGen Expo is free with pre-registration online. Food vendors will be available on site for meal purchase. Free parking is available to all. Buses are welcome! For more information, visit ag.purdue.edu/agBOT/ nextgen-expo/ or email agbotchallenge@gmail.com

Weed and Feed Competition

Friday May 17

Watch teams of agricultural innovators from universities, high schools and industry showcase autonomous robots that manage crops! These agBOTS navigate rows of corn, identify plants, deliver fertilizer, eradicate weeds and provide real-time observation.

Mining for Microbes & Microfauna Saturday May 18

We challenged teams to create an agBOT that can gather soil samples and prepare them for diagnostic evaluation of microorganisms. Watch these autonomous robots accurately maneuver to soil sections while providing real-time observation of movement, location and collection.

Harrison County Agricultural Society Membership

Membership is open to anyone and is \$25 per person. This membership includes daily admission to the fair and all exhibits, a general admission seat on the grandstand, free parking and voting privilege at the annual meeting in November to elect fair board members (rides NOT included). The cost of admission to the fair is



\$10 daily, Monday through Saturday, which then provides unlimited rides, general admission seat on the grandstand, free parking, admission to all exhibits. To purchase a 2019 Harrison County Agricultural Society membership, find and print the membership form at www.harrisoncountyfair.com or pick one up at the Purdue Extension Office at 247 Atwood St, Corydon, IN 47112. Mail the form, along with your check to, Harrison County Agricultural Society (HCAS), PO Box 84, Corydon, IN 47112. For questions email harrisoncofair@gmail.com or call HCAS secretary, Carla Clunie at (812) 968-4485

2019 HCAS ~ 4-H Pass Policy

The policy for the 4-H Family Livestock Pass shall read as:

One pass will be issued per 4-H livestock family who has 4-H members with livestock on exhibit during the Harrison County Fair who have no other daily pass available, to include 4-H Adult Volunteer Pass, HCAS Vendor Pass, HCAS Membership Pass, or any other daily pass which may be developed. This will expand the 4-H passes from two categories to three categories of passes: 4-H Adult Volunteer Pass, 4-H Member Pass, 4-H Family Livestock Pass. The only gate that will accept any of the three types of 4-H Passes will be the North Gate entrance by the 4-H Swine Barn. Each of the three passes will receive a punch-type pass, which will be hole-punched upon entry for Monday, Tuesday, Wednesday and Thursday of the HCAS Fair. Two of the pass types will have only one name on them: 4-H Member Pass and the 4-H Adult Volunteer Pass. The 4-H Family Livestock Pass may have up to three names listed depending on the family's preference as to who may come to assist the 4-H member with livestock during the HCAS Fair. Two 4-H pass types will require photo ID for entry: 4-H Adult Volunteer Pass and the 4-H Family Livestock Pass. 4-H Member passes will **not** require photo identification. The Harrison County Extension Office must work with the HCAS to complete names on passes of currently enrolled 4-H members and 4-H Adult Volunteers no later than May 15, 2019 to the HCAS board. The Harrison County Extension Office must provide a list, which includes the names (only up to 3 allowed) for each 4-H Family Livestock Pass.

The 4-H Family Livestock Pass is good for only one of the three persons listed on the card each day. The 4-H Family Livestock Pass will be issued at the HCAS Fair Office under the grandstand and it is strongly suggested that the passes be picked up prior to Monday at 4:00 PM when gate admission is required to enter. The families allowed the 4-H Family Livestock Pass shall not have access to any other daily pass. Any name submitted for the 4-H Family Livestock Pass that is also on the 4-H Adult Volunteer list, HCAS vendor list, HCAS membership list will not be allowed a 4-H Family Livestock Pass. Homemaker's Pass list will also be consulted prior to issuing the 4-H Family Livestock Pass, and in the case of crossover, the person would receive the 4-day 4-H Family Livestock Pass instead of the two one-

case of crossover, the person would receive the 4-day 4-H Family Livestock Pass instead of the two one-day Homemaker exhibit pass. All three 4-H pass types allow for entrance to the premises only and do not allow for admi ance on the grandstand, the pit pass area, the rides or any other paid attraction during the fair. Any person admi dwith any of the three 4-H Passes (4-H Member Pass, 4-H Adult Volunteer Pass, 4-H Family Livestock Pass) must request a stamp on their hand if they exit and hope to re-enter on the same day. Failure to do so will require the person who exits to pay the full \$10 to re-enter on the same day. Anyone who leaves the HCAS premise after 4:00 PM may not re-enter without a stamp on their hand PLUS show their

4-H pass or pay the full \$10 entry fee, without exception.