



# Calumet County 4-H Newsletter

**August/September 2023**

Dear Calumet County 4-H,

I am looking forward to Livin' it Up at the Calumet County Fair with you all! To me, the fair is an opportunity to see all of the hard work that our members have put into their project learning by showcasing the different exhibits and animals they enter. This is a great opportunity for you to celebrate all you have learned and what you've accomplished, along with having fun and making memories.

I encourage all members to reflect on their projects to help prepare you for exhibiting at this year's county fair. Some things to consider as you take the next month or so to prepare could include the following:

- What were your goals for your project this year?
- Did you face any challenges? How did you overcome those challenges?
- What did you learn with this project?
- How can you take what you learned in your project and apply it to your daily life?
- What steps did you take to start and complete your exhibit?
- Are there any changes you would make for your project next year?

I am looking forward to connecting with all of our members, volunteers, and families at the fair. This is a great way for you all to connect with each other and share in your 4-H experience. I've already overheard some of our members who have already made plans to reconnect following some of our county programs.

As always, please feel free to reach out to our office if you have any questions!

Sincerely,

Carlea Liermann  
Calumet County 4-H Educator

# August 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 Dog Project Training at Chilton Fairgrounds 6:00-7:20pm	2 Archery Practice at County Fairgrounds, 6pm	3 Dirt to Dish: Teen Foodie Program at Ledgeview, 2:00pm	4	5
6 Summer Camp at Army Lake	7	8 Dog Project Training at Chilton Fairgrounds 6:00-7:20pm	9	10 Dirt to Dish: Teen Foodie Program at Ledgeview, 2:00pm  Teen Ambassadors @ Courthouse, Rm 020, 6:30pm	11	12
13	14	15 Dog Project Training at Chilton Fairgrounds 6:00-7:20pm	16 Archery Practice at County Fairgrounds, 6pm	17 Dirt to Dish: Teen Foodie Program at Ledgeview, 2:00pm  Cloverbud Club Meeting, Group A at 5:30; Group B at 6:00 at Brantmeier Bldg at Fairgrounds	18	19
20 Dog Show at H&G Building at Fairgrounds, 3:00pm	21 Clean Brantmeier Building, 5:00pm  Leaders Council Board Mtg at Brantmeier Building, 6:00pm	22 Market Animal Pen Set-up at 7:00pm	23 Archery Practice at County Fairgrounds, 6pm	24 Dirt to Dish: Teen Foodie Program at Ledgeview, 2:00pm	25	26 Advanced Judging
27	28	29	30	31 Foods & Plant and Soil Science Judging		

# September 2023

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Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 Calumet County Fair  4-H Enrollment for 2023-24 Opens	2 Calumet County Fair
3 Calumet County Fair	4 Calumet County Fair	5	6	7	8	9 Camp Forest Clean-Up, 9am-12 Noon
10	11	12	13 Non-animal Fair Wrap-up Meeting at Courthouse, Rm 025, 6:00pm  Semi-Annual Leaders Council Mtg at Courthouse, Rm 025, 7:00pm	14	15	16
17	18	19 Market Animal Fair Wrap-up Mtg at Courthouse, Rm 025, 7:00pm	20	21 Cloverbud Club Meeting, Group A at 5:30 Rm 020; Group B at 6:00 Rm 025	22	23
24	25	26	27	28	29	30

## Dog Project

Our dog show is coming up fast. It will be held on Sunday, August 20, at 3:00 p.m. at the H & G Building at the Calumet County Fairgrounds in Chilton. Please arrive by 2:30 p.m. for check-in. Please be sure that you have your training attendance up-to-date. If you think you are short, please see your trainer for make-up classes. However, if you feel that you will not be able to get your mandatory attendance in on time, you will still be able to show your dog for exhibition only.

At our dog show, we will have a free-will offering bake sale. Each family is asked to donate a dozen bars or cookies that are wrapped in quantities of two, four, or six and ready to sell. The show is open to the public for viewing at no cost, so invite your family and friends to watch you in the ring with your dog. Most important thing is to have fun and enjoy your time with your dog. You both worked hard this summer!



## Leaders Council Board Meeting Highlights

The Calumet County 4-H Leaders Council Board of Directors met for the first time as a new board. During their first meeting they also held elections for the different officer positions.

### 2023-2024 Board

President - Jessie Jansen

Vice President - Emma Wagner

Secretary - Conner Goetsch

Treasurer - Brian Lisowe

Financial Secretary - Tracy Wagner

Bill Brietzke

Debbi Calaway

Tami Gasch

Rachel Holzschuh

Abbey Jones

Mary Meyers

Christina Schnell

Sally Squires

Tori Squires

Tara Thomes

The next Leaders Council Board meeting will be held on Monday, August 21, at 6pm in the Brantmeier Building at the Calumet County Fairgrounds. We will start cleaning the Brantmeier Building at 5pm and the board meeting will follow. During this meeting, we will discuss the county fair, which includes the Foods Auction and the food stand. We may also have youth share about their experiences traveling to the Apostle Islands for the Teen Travel Experience and Washington DC.

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## Beef Showmanship Clinic

Jay Juckem's daughter, Karissa, and her friend, Taylor Hasse, will be doing a beef showmanship clinic on Sunday, August 20, from 10-11:30ish at the Calumet County Fairgrounds. This was well attended last year, so we thought we'd do it again.

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## Poultry

The pullorum testing will be held Saturday, August 19, from 8am-noon. Testing will be held at N8444 Rosner Road, Hilbert, WI 54129. Testing will be \$1 per bird and every family needs to have a premise ID number. If anyone has questions, contact Shawn Lamers at 920-810-1333.

## Camp Forest Cleanup

Camp Forest Cleanup is September 9th from 9:00 a.m. - 1:00 p.m. Main tasks are sweeping, wiping down surfaces, setup of tables and chairs and landscaping cleanup. Any help is appreciated and we ask for adult supervision for younger kids. Dress according to the weather as the buildings are not heated or cooled. Lunch will be served. Please RSVP to Katie Schnell at 920-279-7723 so we can ensure we have enough for everyone.



Camp Forest  
W2230 Hwy 10  
Brillion, WI 54110



## 4-H Window Display or School Exhibits

Make plans to put up a display this year for National 4-H Week, October 6-12. In fact, you should be able to use your booth from the County Fair for props for the display. Contact the 4-H Office by October 3rd with the location and hours your display is available to the public.

Be sure to include flyers or signs about who to contact for more information about your club. Include an invitation to join you for a meeting! First place \$25; second place \$20; all other participants \$15!

The 2023 Calumet County Fair Goosechase is here! To participate, you need at least one team member to download the Goosechase app. You can search for the experience by code 6XQZZKL or by searching 2023 Calumet County Fair. Create a team! The challenges will not start until Advance Judging on Saturday, August 26, but you can still create your team to get started.



**JOIN THE CHASE**  
CALUMET COUNTY FAIR  
AUGUST 26-SEPT 4



### STEP 1

Download the App  
It's FREE!



### STEP 2

Join the Game  
Enter the code below  
to find the game:

**6XQZZKL**



### STEP 3

Complete missions  
Join a team  
or create  
your own!



## Archery Project

Archery practices will be held at the Calumet County Fairgrounds at the south parking lot area starting at 6pm. There is a \$10 participation fee that will be collected at the first practice, along with the shooting sports waiver. 4-H youth in 3rd grade and older are invited to participate. Here is a list of archery practices for the remainder of the Summer.

- August 2nd
- August 16th
- August 23rd

Questions can be directed to Tim Mueller at 920-371-5439, or by email at [poohnhopper@yahoo.com](mailto:poohnhopper@yahoo.com).



# Fair Information

## Things to Know Before Coming to Advance Judging Day - August 26

Hopefully, you kept a copy or list of the items you listed on your Fair Entry Form. Use this list to help you remember what items you planned to bring.

Read the Junior Class Fairbook exhibiting guidelines for each department that you are exhibiting in for information on the date and time of judging, exhibit size requirements, and possible changes to hanger and displaying requirements.

Judging will run from 9:00am - 2:00pm, with staggered half hour lunch breaks for judges. You can come at any time during the day, but know that the process will take time (30 minutes to 3 hours, depending on the number of exhibits).

We strongly encourage families to make sure they arrive by 1:00pm, as judging ends at 2:00pm. Exhibitors must be in their final line by 2:00pm. Late exhibits will not be judged face-to-face and may be marked down one or more placings.

### How to Enter Exhibits

**Step 1** - Pick up your exhibitor's packet at the Fair Secretary's Office. Packets will be available for pick-up on Wednesday, August 23, from 3:00-6:00pm or on Saturday, August 26, beginning at 8:30am. This envelope includes your fair pass, a computerized list of projects that have been entered, and your entry tags.

**Step 2** - Attach tags to your individual projects. This can be done at home or in the Stanelle Building. (Make sure to use the correct tag for each project) String will also be provided if you cannot place a tag directly onto your project. The tags must be attached to the project with tape, string, staples, rubber bands, etc. Please bring your own supplies if attaching at the Fairgrounds.

**Step 3** - After all tags are attached, find the appropriate areas to have your projects judged.

## Looking for Volunteers!

Older youth and adult volunteers are needed to record judging results and help display exhibits. Volunteer shifts are 8:45am - 11:45am, 11:30am - 2:30pm or all day (8:45am - 2:30pm) Both of these roles are a lot of fun! Please contact Tami or Carlea if you are interested in volunteering.

## Junior Face-to-Face Judging

This type of judging allows for each exhibit to be judged on its own merit, rather than compared with other exhibits in the same class. Exhibitors bring their exhibits to the judge and talk to the judge about them.

### General Face-to-Face Questions You May Be Asked:

- What do you like most/least about your project?
- What have you learned in doing this project?
- What would you like to learn more about in the future, related to this project?
- Where did you get the idea for this project? Who helped you?
- What was the easiest/most challenging part of making this exhibit?
- What would you do differently if you made the project again?



The following project areas will be judged face-to-face on Saturday, August 24, from 9:00am - 2:00pm at the Fairgrounds:

### **Advance Judging**

- Dept. 10 - Vet Science, Div. 112-113 (Brantmeier Building - North)
- Dept. 16 - Natural Sciences (Brantmeier - North)
- Dept. 17 - Cloverbuds, Div. 170 (Brantmeier - East)
- Dept. 17 - Exploring, Div. 171 (Brantmeier - South)
- Dept. 18 - Cultural Arts (Brantmeier - Central)
- Dept. 20 - Photography (Stanelle Building)
- Dept. 21 - Computer Technology (Stanelle Building)
- Dept. 22 - Woodworking (Brantmeier - North)
- Dept. 23 - Electricity (Brantmeier - North)
- Dept. 24 - Mechanical Sciences (Brantmeier - North)
- Dept. 26 - Clothing (Brantmeier - South)
- Dept. 27 - Knitting & Crocheting (Brantmeier - South)
- Dept. 28 - Home Environment (Brantmeier - South)
- Dept. 29 - Family & Child Dev. (Brantmeier - South)
- Dept. 31 - Communications (Brantmeier - South)
- Dept. 32 - Banners and Scrapbooks, Div. 246-247 (Brantmeier - North)
- Dept. 33 - Youth Leadership/Self Determined (Brantmeier - North)
- Dept. 34 - Health/Service-Learning & Citizenship/International (Brantmeier - North)



### **What if an Exhibitor cannot be present for their face-to-face judging?**

It is preferred that the exhibitor prepares a 3x5" card that describes the exhibit, what they did and what they learned. Another exhibitor, parent, or leader may sit in for brief judges' comments. There is no automatic penalty for exhibitors who are not present for their judging. It is up to each judge to determine how the exhibitor's absence will affect the placing awarded.

### **Junior Class Crops, Vegetables, Flowers, Houseplants Judging**

Junior Class (Dept. 14 & 15) Crops, Fruit, Vegetables, Flowers, Houseplants, and Plant Crafts judging at the Fair will be held on **Thursday, August 31, from 4:00-8:00 pm** in the Exposition Building at the Calumet County Fairgrounds. Club flower pots must also be brought in during this time.

### **Junior Class Foods Judging**

Junior Class (Dept. 25) judging at the Fair will be held on **Thursday, August 31, from 4:00-8:00 pm** in the Brantmeier Building at the Calumet County Fairgrounds.

All food entries should be thoroughly cooled before being packaged at home on a **disposable plate** in a **Ziploc bag**. All cake decorating entries must be in a clear covered, disposable container.



**Calumet County Fair – Junior Class  
Entry and Judging Schedule  
Thursday, August 31 – Monday, September 4, 2023**

<b>Junior Class Departments</b>	<b>Entry Day and Time</b>	<b>Building</b>	<b>Judging</b>
001 – Dairy Cattle	Friday before 5:00 pm	Seybold/Moehrke Bldg.	Saturday, 9:00 am
002 – Beef	Thursday; weigh in 11:00 am	Seybold Building	Friday, 12:00 noon
003 – Swine	Thursday, weigh in 1:30 pm	Harder/Goeldi Bldg.	Friday, 8:00 am
004 – Sheep	Thursday, weigh in 3:00 pm	Harder/Goeldi Bldg.	Friday, 2:30 pm, after beef show
005 – Goats	Market Goats	Harder/Goeldi Building	Friday, following the Market Sheep
	Thursday, weigh in 3:00 pm		
	Friday	Goat Barn	Saturday, 3:00 pm (after dairy show)
006 – Horse	Friday	Horse Barn	Saturday, following Open class, approximately 11:00 am
007 – Poultry	Thursday, or before 10:00 am on Friday	Rabbit/Poultry Barn	Friday, approximately 1:00 pm, following Open Class
008 – Rabbits	Thursday or Friday	Rabbit/Poultry Barn	Saturday, 8:30 am
009 – Dogs	To be determined	Farm Progress Pavilion	Sunday (8/20), 3:00 pm
010 – Animals and Vet Science	Vet Science and Animal Science	Brantmeier Building	Saturday (8/26) 9:00-2:00 pm
	Small Animals	Farm Progress Pavilion	Saturday (8/26), 12:30 pm
011 – Exotic Animals	Thursday/Friday (depending on species)	To be determined	To be determined
013 – Cat and Kittens	Saturday (8/26), 12:30 pm	Farm Progress Pavilion	Saturday (8/26), 12:30 pm
014 – Plant & Soil Science	Thursday (8/31) 4:00-8:00 pm	Exposition Building	Thursday (8/31) 4:00-8:00 pm
015 – Flowers & Houseplants	Thursday (8/31) 4:00-8:00 pm	Exposition Building	Thursday (8/31) 4:00-8:00 pm
016 – Natural Sciences	Saturday (8/26) 9:00-2:00 pm	Brantmeier Building	Saturday (8/26) 9:00-2:00 pm
017 – Cloverbuds and Exploring	Saturday (8/26) 9:00-2:00 pm	Brantmeier Building	Saturday (8/26) 9:00-2:00 pm
018 – Cultural Arts	Saturday (8/26) 9:00-2:00 pm	Brantmeier Building	Saturday (8/26) 9:00-2:00 pm
020 – Photography	Saturday (8/26) 9:00-2:00 pm	Stanelle Building	Saturday (8/26) 9:00-2:00 pm
021 – Computer Technology	Saturday (8/26) 9:00-2:00 pm	Brantmeier or Stanelle	Saturday (8/26) 9:00-2:00 pm
022 – Woodworking	Saturday (8/26) 9:00-2:00 pm	Brantmeier Building	Saturday (8/26) 9:00-2:00 pm
023 – Electricity	Saturday (8/26) 9:00-2:00 pm	Brantmeier Building	Saturday (8/26) 9:00-2:00 pm
024 – Mechanical Sciences	Saturday (8/26) 9:00-2:00 pm	Brantmeier Building	Saturday (8/26) 9:00-2:00 pm
025 – Foods and Nutrition	Meal Day (TBD)	TBD	
	Thursday (8/31) 4:00-8:00 pm	Brantmeier Building	Thursday (8/31) 4:00-8:00 pm
026 – Clothing and Textiles	Clothing Review (TBD)	TBD	
	Saturday (8/26) 9:00-2:00 pm	Brantmeier Building	Saturday (8/26) 9:00-2:00 pm
027 – Knitting and Crocheting	Knitting/Crocheting Revue (TBD)	TBD	
	Saturday (8/26) 9:00-2:00 pm	Brantmeier Building	Saturday (8/26) 9:00-2:00 pm
028 – Home Furnishings	Saturday (8/26) 9:00-2:00 pm	Brantmeier Building	Saturday (8/26) 9:00-2:00 pm
029 – Family and Child Development	Saturday (8/26) 9:00-2:00 pm	Brantmeier Building	Saturday (8/26) 9:00-2:00 pm
031 – Communications	Saturday (8/26) 9:00-2:00 pm	Brantmeier Building	Saturday (8/26) 9:00-2:00 pm
032 – Group Entries	Booths – Tuesday, Wednesday	Brantmeier Building	Thursday (8/31) 3:00
	Scrapbook/Banner – Saturday (8/26) 9:00-2:00 pm	Brantmeier Building	Saturday (8/26) 9:00-2:00 pm
	Flower Planter – Thursday (8/31) 4:00-8:00 pm	Exposition Building	Thursday (8/31) 8:00 pm
033 – Youth Leadership/Self Determined	Saturday (8/26) 9:00-2:00 pm	Brantmeier Building	Saturday (8/26) 9:00-2:00 pm
034 – Health/Service Learning/Citizenship/International	Saturday (8/26) 9:00-2:00 pm	Brantmeier Building	Saturday (8/26) 9:00-2:00 pm



## Fair Booths

4-H clubs making their plans for the 2023 4-H booth should keep in mind that the 4-H theme for this year is “4-H...4 U, 4 Me, 4 Fun, 4 Life.”

The fair booth size is 5’ wide by 4’ deep by 8’ high. Some have an electrical outlet. Remember: each club wishing to reserve a booth must submit a fair entry by the July 31st deadline.

Important: No staples will be allowed.

**PLEASE REMEMBER:** 4-H booths are a youth entry, so ONLY 4-H members, not parents or leaders, should be putting the booth in place. We ask for all clubs’ cooperation on this guideline, to make it a youth-center learning experience.

Please see the Fairbook (Department 032) for a list of criteria that the booth will be evaluated on.

Booths may be put up on **Tuesday, August 29th, or Wednesday, August 30th, from 10:00 am-8:00 pm.**

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### Market Animal Pen Set-Up

**Tuesday, August 22nd**

7:00 pm

Calumet County Fairgrounds

This is a mandatory meeting that **does not** count as an educational meeting.



## 4-H Foods Auction

The 4-H Foods Auction will be Friday, September 1, at 5:00 pm in the Family Entertainment Tent. Only Junior Foods pies, decorated cakes, and cupcakes will be sold during the live food auction. For an exhibitor to receive 75% of their sale proceeds, they must be present to showcase their entries at the auction, or identify your replacement if you have a schedule conflict. Exhibitors are strongly encouraged to recruit buyers and send thank-you cards to the buyer of their entry. All other perishable Junior Foods items will be displayed on a table for buyers to purchase via free will donation, much like a bake sale.

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**Help is needed for the bake sale! Contact Carlea to volunteer. All proceeds from the live auction and bake sale will be donated to the 4-H Leaders Council.**

### Weekend Carnival Packages for Exhibitors

The Calumet County Fair will again be offering exhibitors the opportunity to purchase weekend carnival packages for the prices of \$40.00. Ride anytime the carnival is open for four days at this special price. This special value is offered to exhibitors only!

# Food Stand Schedule

<u>TIME</u>	<u>FRIDAY</u>	<u>SATURDAY</u>	<u>SUNDAY</u>	<u>MONDAY</u>	<u>TUESDAY</u>
9:00-1:30	Friendly Valley	Sunset Lake	Woodville Stars	9-1:00 Sherwood Wide Awake	Looking for 2-3 adult volunteers to close up the stand
1:30-6:00	Charlesburg Stars	Pine Creek	Farm & Home	1-6:00 Chilton Tip-Top	
6-10:00 (Close depends on business, has been about 10pm)	Busy Beavers/ Working Woodchucks	New Horizons	Calumet Cliffhangers		

**# Adults Suggested:** Kitchen - 4-5 (during busy meal times)

- 1 money person
- 2 to help with kids up front (1 helps get orders back to kids, other as floater)

**# Kids Suggested:** at least 6-8 during busy times

## Shift Coordinators:

Friday:	8:00-4:00	
	4:00-Close	Emily Eibs & Jennie Zahringer
Saturday:	8:00-4:00	Jessi Jansen
	4:00-Close	Sarah Schnell
Sunday:	8:00-4:00	Becky Krahn
	4:00-Close	Tami Gasch
Monday:	8:00-Close	

## 4-H Shirt Day at the Fair

**SUNDAY IS FUN DAY** at the Fair! 4-H clubs are encouraged to wear their club t-shirts on Sunday of the Fair. This is a great way to promote our club and to be recognized for your participation in the Calumet County 4-H program. Take a photo or a “group selfie” at the fair of your club members and share it on the Calumet County Fair Facebook page or Instagram.

Carlea will be walking around the fairgrounds, and if she sees you wearing your 4-H shirt, you will receive a ticket to be entered into a drawing for some prizes. Let’s show our 4-H spirit!

## Junior Fair Non-Animal Fair Follow-up Meeting

**Wednesday, September 13, 6:00-7:00 pm**  
**Calumet County Courthouse, Room #025**

Do you have feedback regard the junior class Fairbook, exhibiting guidelines, the judging process, or how items are displayed? All junior class exhibitors, parents, and leaders are welcome to attend this meeting. We’d like your input!

## Market Animal Wrap-Up Meeting

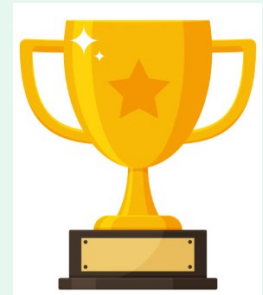
**Tuesday, September 19, 7:00 pm**  
**Calumet County Courthouse, Room #025**

There will be a review of the 2023 Market Animal Sale, discussion on any possible changes to the market animal sale rules, and Market Animal Board elections.



## Fair Awards

Numerous trophies and awards will be presented at the Calumet County Fair. If you receive such an award, please remember to send that sponsor a “Thank-you” note. A pat on the back and a word of thanks can go a long way in fostering feelings of goodwill toward the 4-H program and you. Help keep the community support we’ve been receiving for the Fair and the 4-H program...say “Thank You!” Contact the Extension Office for the address of your award/trophy sponsor if you’re not sure where to send the letter of thanks.



## Fair Mascots

Help bring life to our fair mascots; Magic the Cow, Chopper the Pig, Henry the Horse, and Chuck the Chicken all need humans. Super fun to walk a parade as a mascot, kids love them & you are sure to get high-fives and hugs along the way. Mascots receive food coupons to use at the fair for their participation. Contact Deb Stebane at 920-850-6826 if you’re interested in helping.



Wisconsin  
Youth  
Livestock  
Program



# Livestock Comfort at the Fair

Bernie O'Rourke, UW Extension Youth Livestock Specialist  
UW Madison, Department of Animal & Dairy Sciences

July 2023

A hot fair leaves fair exhibitors looking for coolness for both themselves and their fair animals. When temperatures reach above 80 degrees and the relative humidity is above 65 percent, comfort is certainly compromised. This kind of weather can be especially deadly for swine, as they have non-functioning sweat glands. Effects of heat stress are hard on livestock. Here are some suggestions to keep your animals cool.

**Signs of heat stress:**

Animals under stress will be uncomfortable, much like we are when enduring this heat. General signs of stress are: panting, open mouth breathing, excessive salivation, lack of coordination, trembling, inability to stand and high rectal temperature. During a heat wave it is difficult for animals to maintain their normal body temperature. Research indicates as the heat and humidity increases during the heat of the day so does the body temperature of animals. If the heat and humidity continue during the evening hours and for many days, the animal can't recover to its normal body temperature. Effects of heat stress can reduce feed intake, reduce weight gain, perhaps even death.

Temperature and Humidity Stress Index for Growing-Finishing Swine

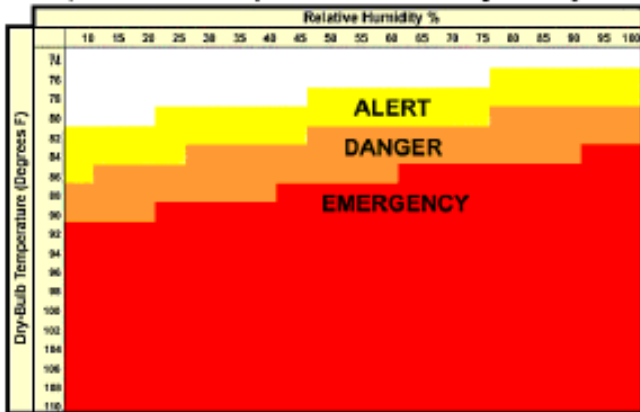


Chart courtesy of Iowa State University – Swine chart

**Transportation of animals:**

Before transportation make sure the animals have been hydrated and sprinkle animals with water. Use wet shavings for bedding, never use straw. Straw acts as an insulator. Transport animals during the coolest part of the day, such as early morning or late evening. Haul as few animals as possible, don't crowd animals in the trailer. In the trailer, open ventilation holes. Load and unload promptly. Fairs may need to adjust their schedule of arrival and departure of animals to accommodate the cooler part of the day.

**Barns at the fair:**

There should be ample ventilation within the barns at the fair. When heat and humidity can't be lowered, more air movement across people and animals can help remove heat and lower heat stress. Generators might be needed for supplemental electricity and should be located away from spectators as they are noisy and distracting. If animals are located on the outside edge of a barn where sunlight shows, use tarps to shade the morning or afternoon light. Make sure it isn't trapping heat, making the situation worse. Consider using a mesh shade cloth that blocks the sun but allows the breeze in.

**At the fair:**

Check in is a situation where fair staff should consider an alternative time for weighing, ultrasounding, and other animal tasks. Facilities should lend themselves to a low stress environment and the process should be quick and effortless. The show also might need to be conducted at an alternative time. Moving the show into the evening hours could be advantageous. Water animals and utilize electrolytes if needed to get animals to drink. Allow access to water at all times,



without them making a mess of their pen. Rinse animals to keep cool. It might be easier and less stressful to rinse them in their pen rather than taking them to a wash rack numerous times throughout the day. Early release of animals from the fair may need to be considered. Loadout procedures should be followed as stated earlier. Animal grouping should be another consideration if possible. Don't put as many animals in a pen and leave some distance between tied animals in the barn.

#### **Additional ways to mitigate heat stress:**

- Invest in some durable fans. Resist the urge to buy a cheap, household fan; spend the extra money for a high velocity farm fan. These fans will move more air for your animal's comfort. Know the rules of the fair on where you can put and hang fans. While we are looking to keeping our animal safe we also need to keep the fair goers and young children safe.
- Consider freezing ice in plastic pop bottles for the animals to lay on. This is especially helpful with swine as it is difficult for them to get rid of body heat.
- Avoid overworking the animals during the high peak times of the day. Work livestock in the early morning and late afternoon.
- Consider feeding the majority of the animal's diet in the evening. Digestion increases the animal's body temperature, therefore digestion in the evening during the coolest time of day would be best.
- Consider feeding more concentrates rather than hay. Concentrations such as corn, contribute less to the heat of digestion than hay.
- Sprinklers with big water drops can cool down animals. Misting (small drops) may just add humidity and could make the problem worse.

#### **Other items to keep in mind:**

- Animals that have past health problems can be more affected by heat stress than animals with no prior health problems.

- Heavier livestock are more susceptible to heat stress than those lighter in weight.
- Dark hided animals are more susceptible to heat stress than light colored animals.
- With high heat indexes, animals should be drinking double the amount compared to normal temperature. If they aren't doing so, closely monitor.

#### **What to do if animal is showing signs of heat stress:**

- Contact your veterinarian; if at an exhibition, contact the veterinarian on staff.
- Make sure it is drinking water.
- Cool the animal by running "lukewarm to cool" water on the belly from fore to rear flank area. Extreme cold water could shock the animal.
- Don't move them or create any additional stress for the animal.

Your #1 responsibility at the fair are you and your animals, therefore it is crucial to be there early in the morning till late at night managing them. While the fair is time for fun and friends, these conditions could be life threatening for your animals. Enjoy hanging out in the cool barn playing cards with your friends while keeping a close eye on your project animals.

#### **References:**

Trucker Quality Assurance, National Pork Board. Found July 16, 2019. <https://www.pork.org/certifications/transport-quality-assurance/>

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Boyles, S. Heat Stress and Beef Cattle. Found July 16, 2019.

<https://agmr.osu.edu/sites/agmr/files/imce/pdfs/Beef/HeatStressBeefCattle.pdf>

Reviewed by: David Kammel, UW Madison Biological Systems Engineering



**Extension**  
UNIVERSITY OF WISCONSIN-MADISON

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#w4hmovement



# The Wisconsin 4-H MOVEMENT

## Jibbitz Design

- Design must be related to the 4-H values!
- Have fun and be creative!
- Use this form, or any blank sheet of paper/file
- Submit to: <https://go.wisc.edu/75ts32>
- Deadline September 1



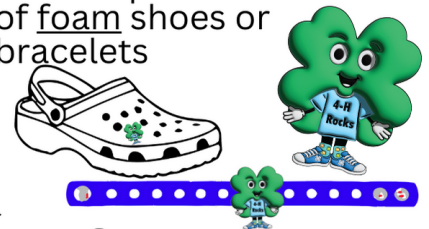
Name: \_\_\_\_\_  
 4-H Club: \_\_\_\_\_  
 County: \_\_\_\_\_  
 Email: \_\_\_\_\_

### Collect them ALL!

Here's your chance to design a Wisconsin 4-H Movement Jibbitz! Designs will be made and traded throughout the state!

### What's a Jibbitz?

Decorative accessories that snap into the holes of foam shoes or bracelets



← Create your design in this box

Designs must uphold the values of Wisconsin 4-H. By submitting a design, you agree for it to be used on social media and for promotional and educational purposes.

Designs may need to be edited to be used.

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**REACH YOUTH AND 4-H  
ESCAPE ROOM**

This free, family friendly Escape Room is set in the 1950's, when America was beginning it's exploration into espionage. A rogue U.S. spy, G. McFly, decided that he wanted nothing else to do with the spy game and chose to start sharing top secret information with informants all over the word. Can you find G. McFly's current hiding location before he shares more information with another foreign spy?

OPEN JULY 31- AUGUST 11, 2023	SECURE YOUR SPOT TODAY!
BRILLION PUBLIC LIBRARY 326 N. MAIN ST. BRILLION, WI 54110	

Try a free family friendly Escape Room, a collaboration between REACH Youth, Calumet County 4-H and Brillion Public Library. \*Availability is limited- please [SIGN UP HERE](#).





# DIRT TO DISH: TEEN FOODIE @ THE GARDEN

Teens will learn new kitchen skills, while learning to cook some new recipes, discussing healthy eating habits, and learning some tips and tricks for planting their garden. Thursdays at 2pm @ Ledge View Nature Center.



**AUGUST 3RD** - Plant & take home your own herb garden!



**AUGUST 10TH** - Make homemade dye for the arts -- you'll be able to make food coloring, while learning to decorate cupcakes, and also tie-dye a shirt!

**AUGUST 17TH** - Make & take a pizza to bake at home using fresh ingredients from the garden!



**AUGUST 24TH** - Harvest and taste test different tomatoes, while learning to make regular salsa and fruit salsa!



**Register Here!**

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Extension Calumet County  
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Chilton, WI 53014-1127

Return Service Requested

**Website:** <https://calumet.extension.wisc.edu/>

**E-mail:** [carlea.liermann@wisc.edu](mailto:carlea.liermann@wisc.edu)

 **Facebook:**  
[www.facebook.com/calumetcountywi4h](http://www.facebook.com/calumetcountywi4h)

## 4-H Leaders Council

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### 2023 4-H Theme

“4-H...4 U, 4 Me, 4 Fun, 4 Life”



**Extension**

UNIVERSITY OF WISCONSIN-MADISON  
CALUMET COUNTY

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## ***Extension | Calumet County Staff***

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*4-H Program Educator – Carlea Liermann*

*Administrative Assistant - Lori Weber*

*4-H Intern - Lizzy Wagner*

*Nutrition Coordinator – Christi Gabrilaska*

*Nutrition Educators – Kris Soper, Miranda Dawson*

*Foodwise Healthy Communities Coordinator – Hannah Phillips*



**Calumet County 4-H Newsletter**

**August/September 2023**