# DeKalb County 4-H General Project Show Awards

July 2020







# Animal Science & Vet Science

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# Best Animal or Vet Science Project State Fair Delegate

Julia Peska, DeKalb Choreboys & Choregirls



**Leader Dogs** 

By: Julia Peska

#### The Process

A Leader Dog is a dog that helps someone who is blind or visually impaired. The dogs have two years of training with a puppy raiser. Puppy raisers are people who live with the dog for two years and help them train. A puppy can also get "career changed," which means that they have been cut from the program and that they will just be a pet.



Alana Fix, DeKalb Choreboys & Choregirls

Dog Project

4-H

Alana Fix Age 9





About My Dog





My dog's name is **Baxter**. He is a Border Collie and Pointer ( we think ). He runs A LOT! He is very playful. His favorite thing to do is chewing, especially sticks. We take him on a lot of walks. Everyone takes good care of him. He likes carrots and peanut butter ( Who doesn't? ). He likes to get into weird positions, belly rubs are is favorite thing ever. I Love him so much!!









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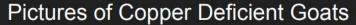


### State Fair Alternate

Kyle Gutknecht-Sabin, Genoa Prairie Gems

# What Ails Me-Copper Deficiency in Goats

by :Kyle Gutknecht-Sabin





Faded coat



Hair Loss

Photos used with permission from Deborah Niemann at ThriftyHomesteader.com



her tail (see the v shape in her tail hair) My moms goat

### State Fair Alternate

Lillian Kushnick, Parke Victory



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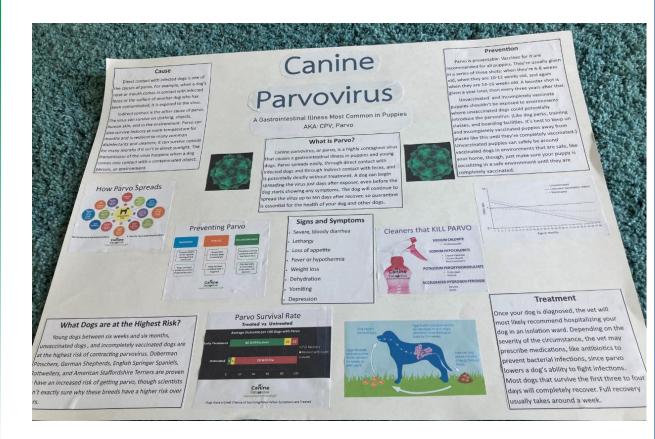
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### State Fair Delegate - Vet Science

Lillian Kushnick, Parke Victory



# Clothing & Textiles

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# Best STEM Clothing & Textiles Project & State Fair Delegate

Megan Bott, Hinckley Harvestors



Catherine Bott, Hinckley Harvestors



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## Eleanor Fewell Memorial Award in STEAM Clothing I & State Fair Delegate

Fiona Holtz, DeKalb Choreboys & Choregirls

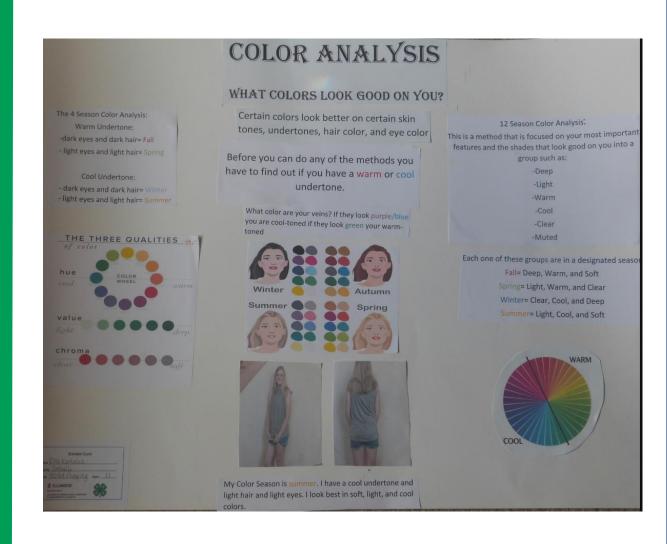


# State Fair Delegate Shopping in Style - Beginning

Ella Kushnick, Parke Victory







# **Consumer Ed**

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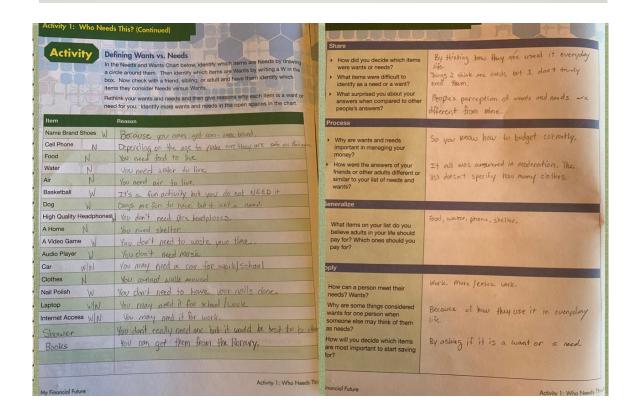


### State Fair Delegate

Hailey Ruhl, Hinckley Harvestors

### **CONSUMER ED**

FINANCIAL FUTURE BY HAILEY RUHL



# **Exploratory:** Collectibles

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### Best Collectibles Project

Hudson Schumacher, DeKalb Choreboys & Choregirls

### Rock collection



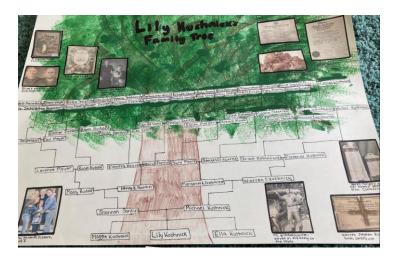
# Family Heritage

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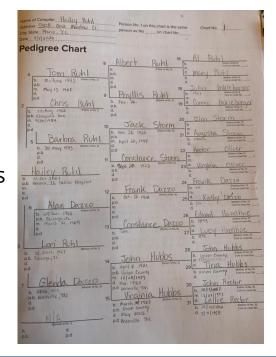
### State Fair Delegate

Lillian Kushnick, Parke Victory



### State Fair Alternate

Hailey Ruhl, Hinckley Harvestors



# Food & Nutrition

# State Fair Delegate John Riley, Parke Victory

#### Pictures of Scones

In this picture you can see the scone split in half, you can also see its crumbly insides.



### State Fair Delegate

Shelby Johnsen, Malta Mustangs



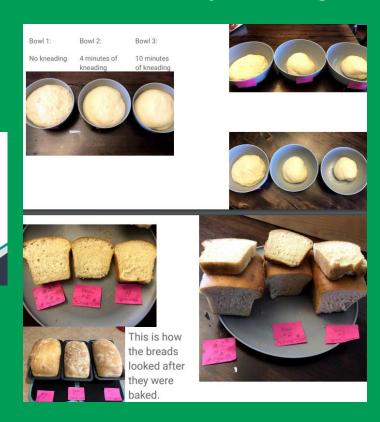




Mackenzie Condon, DeKalb Choreboys & Choregirls

### Experiment With Kneading

Purpose: To determine how kneading affects the texture, volume, and taste of yeast breads.



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### State Fair Delegate

#### Brett Helgeson, Kingston Juniors

#### Food Science - the power of protein chemistry

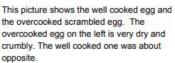
My project involved working with eggs. I learned about the parts of the egg and foodborne illnesses. I learned that it is important to wash hands after handling raw eggs. I also learned about the importance of not contaminating surfaces or utensils with raw egg. I learned why eggs are in so many recipes, because they add structure to the food product and lots of other things.

Food Science - Protein Experiments

Experiment 1 - Scrambled Eggs



For this experiment, I made scrambled eggs. I made normal scrambled eggs, then I made the leftovers into overdone eggs by cooking them for seven extra minutes. As soon as I put the eggs in the pan I could tell they started to coagulate at the bottom. By mixing it, the liquid eggs could get to the bottom of the pan and cook faster. The overcooked eggs tasted dry and the other seemed much more moist and fluffy. The longer you cook the eggs the drier they become.





### State Fair Alternate

Ava Frances, Shabbona Pioneers



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### State Fair Alternate

Caleb Fugman, Green Meadows



# Top Cooking 101 Awards

Brianna Perry, DeKalb Choreboys & Choregirls



Devin Condon, DeKalb Choreboys & Choregirls



My cookies! They were so yummy! I wanted to eat all of them.







# Top Cooking 101 Awards

Brady Condon, DeKalb Choreboys & Choregirls







Morgan Davis, Hinckley Harvestors

### **Cereal Marshmallow Bars**



# Health

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### State Fair Delegate

Emily Minerva Gonzalez-Fernandez, Mano a Mano



### Why is it important to have a First aid kit at Home?

It is very important to have a first Aid Kit at home because you can always be prepared to treat someone with an ailment or someone who is injured.





### State Fair Delegate

Felipe Hernandez, Mano a Mano

First Aid Kit-Health 1

Felipe Hernandez

Why is it important to have a first aid kit at home?

It is important to have a first aid kit at home because when you are hurt you need certain materials that a first aid kit would have.



Jesus Eduardo Bonilla, Mano a Mano



#### Wound cleaning agent

Wound cleansers are rinsing solution used to remove foreign materials on a wound surface and it's sorroding the skin. Wound cleansers are a cost-effective

Means to promote wound healing and reduce the infection rate.





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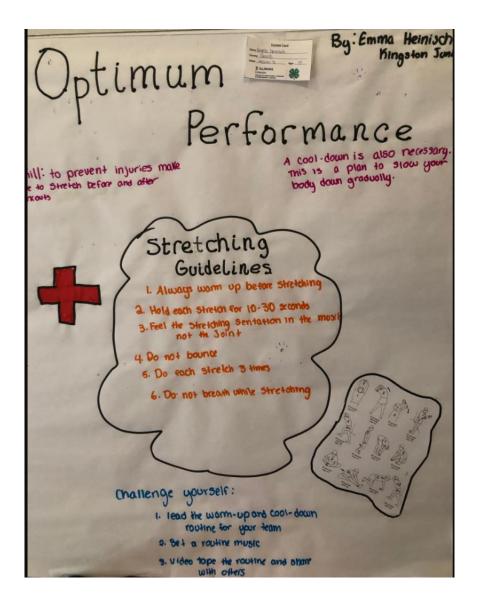
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### State Fair Alternate

Emma Heinisch, Kingston Juniors



# **Floriculture**

### State Fair Delegate

Charles Anderson, Somonauk Haymakers

#### Circular Flower Arrangement



In my bunny container, there are marigolds, snapdragons, mint, and salvia. It can be viewed from all directions and sits on our table.













Lewis Anderson, Somonauk Haymakers

#### Objective 1 Learn how to dry flowers using various methods

- 1) Manual Pressure
- 2) Heat
- 3) Silica Sand





Heat Method

Silica Sand

#### Final Project





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### State Fair Alternate

Jelina Martinez, Green Meadows







Fun with 4-H

# Vegetable Gardening

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### State Fair Delegate

Charles Anderson, Somonauk Haymakers











Green Onions at 14 days

Celery at 21 days



- 1) Potatoe, Yukon Gold
- Rhubarb, Crimson Red
- 3) Onions, White
- Beets, Detroit Red
  - 5) Cilantro, Calypso
- Spinach, Baby's Leaf Hybrid
- 7) Lettuce, Romaine
- Turnips, Silky Sweet Hybrid
- 9) Radishes, Royal Purple
- 10) Pepper, Sweet, Bell
- 11) Lettuce, Red Salad Bowl

Lewis Anderson, Somonauk Haymakers

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### Lego Themed Vegetable Display



- 1) Mint, Juliep
- 2) Spinach, Early Baby's Leaf
- 3) Lettuce, Romaine
- 4) Lettuce, Red Salad Bowl
- 5) Radish, Royal Purple
- 6) Radish, Burpee White
- 7) Potato, Yukon Gold
- 8) Pepper, Sweet, Banana
- 9) Turnips, Silky Sweet Hybrid
- Squash, Summer, Fordhook, Zucchini
- 11) Beets, Detroit Red
- 12) Rhubarb, Crimson Red

### Working Hard









# **Interior Design**

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### State Fair Delegate

Danica Ward, Tri County Crew





Jelina Martinez, Green Meadows



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### State Fair Alternate

Alexandra, Penate Lopez, Mano a Mano





# Leadership

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# Best Career & Leadership Project & State Fair Delegate

Lillian Hetland, Malta Mustangs

#### Introduction

My name is Lillian Hetland. This is my second year in Leadership 1 and here are the Leadership roles I have:

Malta Mustangs 4H Treasurer

Malta Mustangs 4H Guest Speaker Committee

Junior Federation member

Student Council member at school

I completed 12 activities in the Leadership 1 Binder and have included some highlights in this presentation:

Understanding Self: Two Activities

Communicating: One Activity

Getting Along with Others: Two Activities

Learning to Learn: Two Activities

Making Decisions: Two Activities

Managing: Two Activities

Working with Others: One Activity

#### Understanding self - My coat of arms

I decided to do the My coat of arms activity out of the understanding self category because it looked the most interesting. I really enjoyed making it although I had trouble coming up with some of the symbols.







### State Fair Alternate

Ana Ofelia Cuevas, Mano a Mano

#### Understanding Yourself

\*Why understand ourselves is important Understanding yourself is important because not all of us are the same, all of us have different likes and dislikes. Some of us are thin and some wide. People needs to understand themselves to not have low self-esteem. Not everyone is perfect, but you just need to accept it.

### Leadership link:

How can seeing the positive traits in others help you be a better leader?

It is helpful when we are able to recognize them. Sometimes handling other people is to know who they are. Everyone have different traits.





# Natural Resources

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### State Fair Delegate - Sportsfishing

Lane Schumacher, DeKalb Choreboys & Choregirls

Lake Trout
Daiwa Line Counter Reel
Bass Pro Rod
Lure - Perch Crankbait









Smallmouth Bass Daiwa Reel St. Croix Rod Lure- Jig - Minnow Mepps Spinner











### Best Environmental Science Project & State Fair Delegate – Wildlife 1

Max Lo, DeKalb Choreboys & Choregirls





#### Hanging Bird Bath

Supplies:

Grapevine Wreath

Plant tray

Rope

Decorations

#### Steps:

- . Fit the plant tray in the wreath
- 2. Tie the rope around the top in a "Figure 8 on a bight" knot
- Add decorations
- 4. Hang it, fill it with water, and observe



#### Fountain Bird Bath

#### Steps:

- 1. Get all of your supplies together
- 2. Drill Holes where needed
- 3. File grooves for water (File grooves so water can reach the pump, and file grooves so water can flow)
- 4. Run holes through trays and pots
- 5. Assemble using adhesive
- 6. Attach pump to hose
- 7. Assemble fountain bird bath in place
- 8. Plug in pump, fill with water, and enjoy



# Photography

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# Best Overall Photography Project & State Fair Delegate

Hannah Treme, Hinckley Harevstors



Ella Seebach, Tri County Crew



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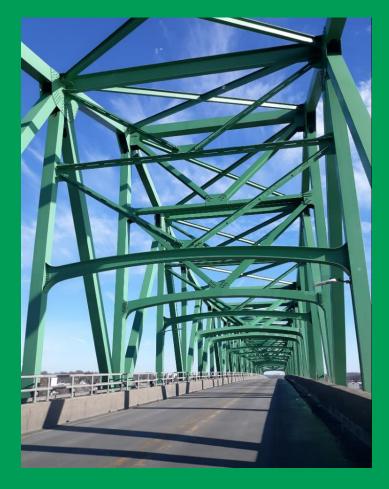
### State Fair Delegate

Bailey Quincer, Malta Mustangs



### State Fair Alternate

Reagan Vander Bleek, Tilton Park Clovers



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### State Fair Alternate

Rachel Linskey, Genoa Prairie Gems





# **Small Engines**

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### State Fair Delegate

Fredrick Nickels, Hinckley Harvestors

#### The Ignition System in a Small



#### Pull Cord

Small engines usually are started with a pull cord, which the operator pulls to start the engine. The pull cord spins the crankshaft which spins the flywheel which powers the ignition coil, which powers the spark plug.



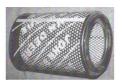
## **Tractors**

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### State Fair Delegate

Fredrick Nickels, Hinckley Harvestors



#### Air Filters

By Fredrick Nickels age 11 Hinckley Harvesters Hinckley, IL

#### Maintaining an Air Filter

The owners manual should tell you about how often to check an air filter. To clean the filter tap it gently on your hand. "Do not" bang it on a hard surface for that will ruin the filter. If that does not remove the required amount of dirt, take an air compressor and blow it off. Do not use the compressor above 30 psi. If you think the filter needs to be replaced hold it up to a light and see if it has small cracks or holes. If it has damage like that, replace it.



foam-type pre-cleaner: a little dirty, but otherwise in good shape





# **Visual Arts**

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### State Fair Delegate - Clay

Lane Schumacher, DeKalb Choreboys & Choregirls



### State Fair Alternate - Clay

Hudson Schumacher, DeKalb Choreboys & Choregirls





This is my face vase. It is one vase. It has a face on the front and a face on the back.

## State Fair Delegate - Fiber

Ava Frances, Shabbona Pioneers







### State Fair Alternate - Fiber

Sienna Seebach, Tri County Crew



### State Fair Delegate - Scrapbooking

Hailey Ruhl, Hinckley Harvestors



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### State Fair Alternate - Scrapbooking

Natalia Serpico, Green Meadows



## State Fair Delegate – 3D/Mixed Media

Lindsey Nichols, Tilton Park Clovers



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### State Fair Alternate - 3D/Mixed Media

Devin Condon, DeKalb Choreboys & Choregirls



### Best Food Decorating Project & State Fair Delegate

Mackenzie Condon, DeKalb Choreboys & Choregirls



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#### State Fair Alternate – Food Decorating

Vivian Novak, Tri County Crew



#### State Fair Delegate - Paper

Jelina Martinez, Green Meadows



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#### State Fair Alternate - Paper

Madelynn Swanson, Genoa Prairie Gems



#### State Fair Delegate - C/C/P

Ella Seebach, Tri County Crew



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#### State Fair Delegate - C/C/P

Rachel Linskey, Genoa Prairie Gems



#### State Fair Delegate – Computer Generated

Fiona Holtz, DeKalb Choreboys & Choregirls



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#### State Fair Delegate - Glass/Plastic

Lindsey Nichols, Tilton Park Clovers



#### State Fair Delegate - Nature

Holly Helgeson, Kingston Juniors







#### Best Non-Original Visual Arts Projects





#### Chalk/Carbon/Pigment

Rachel Linskey, Genoa Prairie Gems



#### Paper

Madelynn Swanson, Genoa Prairie Gems







#### Glass/Plastic

Mackenzie Condon, DeKalb Choreboys & Choregirls



## Best 9 & Under Visual Arts Projects (4-H Age)





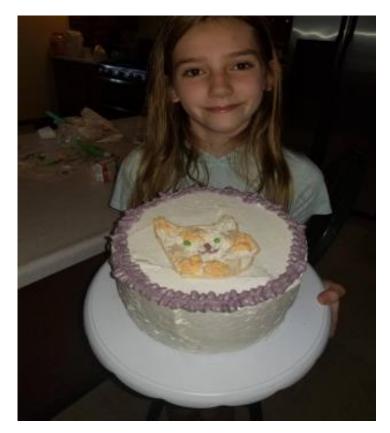
#### Fiber

Fiona Holtz, DeKalb Choreboys & Choregirls



#### Food Decorating

Lucy Riley, Parke Victory



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#### Chalk/Carbon/Pigment

Lucy Riley, Parke Victory



#### Clay

Magnolia Kushnick, Parke Victory







#### Woodworking

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## Best Woodworking Project & State Fair Delegate

Sawyer Davis, DeKalb Choreboys & Choregirls



#### State Fair Delegate

Lane Schumacher, DeKalb Choreboys & Choregirls



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#### State Fair Alternate

Jackson Torman, Somonauk Haymakers



#### State Fair Alternate

Devin Condon, DeKalb Choreboys & Choregirls







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- Blumen Gardens
- Jackie Bowman
- DeKalb Choreboys & Choregirls 4-H Club
- DeKalb County Soil & Water Conservation District

- The Gommel Family
- A Friend of 4-H
- Bob & Mary Pritchard
- In Memory of Bill Susina
- In Memory of Eleanor Fewell
- Willrett Natural Farm

# Congratulations to everyone who participated in the 2020 DeKalb County 4-H General Project online show!



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