

Kent Clover January 2017

69 Transportation Circle, Dover, DE 19901

Phone: 302-730-4000

<http://extension.udel.edu/4h>



Cooperative Extension
COLLEGE OF AGRICULTURE &
NATURAL RESOURCES

January Dates

Jan.13- Public Speaking
Entries Due

Jan.15- State Camp
Scholarship Forms Due

Jan.15- Day Camp
Counselor Forms Due

Jan.16- Diamond Clover
Level 6 Interviews

Jan.20- Club News Due

Jan.22- Public Speaking
Contest

Jan.23- Woodworking &
Photography Judging
Contests

Jan.28-29- State Teen
Conference

Jan.31- State Record Book
Training

TBD - Favorite Foods
Contest Training

Dear 4-H'ers, Parents, and Leaders,

A New Year is upon us and 2017 will find many 4-H activities and events that have been planned and are on the schedule for all 4-H members to participate. As we ended 2016, the County Trim A Tree event provided many beautiful and creative trees placed in various areas of our county that helped share the holiday spirit. Many wonderful entries were seen by all at our Holiday Fun Day. The participants at this event continue to show and increase their creative talents each year. Thanks to all the participants and to all the members and leaders who worked on making these successful events again this year. The Teddy Bear drive was also a success! Due to your support and help in this program, Kent County 4-H'ers donated a large assortment of bears and other animals to children and family members who are in the hospital during the holidays. Thanks again for caring and participating in this worthwhile activity and community service event and thanks to everyone for their generous donations.

As we move into 2017, I encourage each and every 4-H member to get involved in an upcoming 4-H event. During the next few months you can participate in Favorite Foods, Livestock Overnighter, State Horse Bowl, the County Photography Contest, and judging contests in Foods, Photography, and Woodworking. You can also plan to attend training for Livestock Judging and Demonstrations. Also, look for upcoming information on various 4-H camps and plan to attend, learn and have fun. These are great opportunities and experiences for everyone and all 4-H members are encouraged to get involved in one or all of these events.

Plan to get involved and have fun in 4-H while learning and growing at the same time. There are many excellent opportunities and experiences available to all 4-H members and we strongly encourage you to take advantage of them. I look forward to seeing each of you in 2017 at a 4-H activity soon!

Yours in 4-H,

Kristin Cook, Extension Educator, 4-H & Youth Development

SAVE THE DATE: State Teen Conference

Saturday, January 28
to Sunday, January 29
Location: UD
Campus, Newark
Look for additional
information coming in
the New Year!



Public Speaking Contest
January 22, 2017
Kent County Levy Court Building
555 S. Bay Road
Dover, DE

Entries DUE January 13th
Find Helpful Information on the Contest at:
Public Speaking & Demonstrations
Snow Date: January 29, 2017

**We want all 4-H Clubs represented at the 4-H Leaders Meetings.... Next meeting Jan. 17th
Organizational Leaders, Parents or Project Leaders, Please Join Us!**



State Camp Scholarship

Applications

DUE

**January 15,
2017**



State
Record Book
Training

January
31st

7:00 PM

Kent County
Extension
Office

Please

register by
January
27th

Calling All Leaders & Volunteers

State Leader's Forum

February 4, 2017
Polytech High School
823 Walnut Shade Rd, Woodside, DE
Registration Opens—January 4th

Join us for the premier leadership training and recognition program for volunteers at the 2017 Delaware 4-H State Leader's Forum. Join us for a day of learning and fellowship as many 4-H leaders from around the state gather together and recognize the recipients of our 4-H Salute to Excellence awards given to the Outstanding Volunteer of the Year and Outstanding Lifetime Volunteer of the Year for the Delaware 4-H Program. This day-long event is a must on the annual punch list for any Delaware 4-H volunteer!

Woodworking & Photography Judging Contests

January 23, 2017
Kent County Extension Office
Starting at 5:00 pm.

The Woodworking and Photography Judging contest is an opportunity for 4-Hers working in these project areas to demonstrate the skills and knowledge they have learned.

The top ten senior participants from each county are eligible to participate in the state contest. Should ten seniors not be available, juniors may be named to the County Team.

Woodworking Judging Guide can be found [HERE](#)
Photography Judging Guide can be found [HERE](#)

2016 Trim-A-Tree

Each Club did a fantastic job decorating their trees and the WINNERS are:

4-H Theme

1st—Woodside Emeralds
2nd—The Lord's Clay

Traditional:

1st—Country Wildcats
2nd— Just Country Kids
3rd— Dover Clovers

Other:

1st (tied) - Pure Country & Peach Blossom
2nd (tied) - Houston Cardinals & Midstate
3rd (tied) - Happy Harvesters & Westville

It is the policy of the Delaware Cooperative Extension System that no person shall be subjected to discrimination on the grounds of race, color, sex, disability, age or national origin.

We will work with individuals with disabilities to participate in programs and activities. If you anticipate needing special accommodations, have questions about the physical access provided, or require alternative means for communication of program information (Braille, large print, audiotape, English as a Second Language materials; etc.), please contact your local County Extension office before your visit or at least two weeks prior to the program event.

Gingerbread with a Scene

Beginners

- 1st—William Judd, Houston Cardinals
2nd— Delayna Barlow, Peach Blossom
3rd— Kady Howard, DE Military

Beginner Team

- 1st— Ethan Stafford & Mason Hay, Peach Blossom
2nd— Savannah Messick & Delayna Barlow, Peach Blossom
3rd— Delaney Lawson & Ryder Skinner, Peach Blossom

Juniors

- 1st— Weston Williams, Harrington Sunshine
2nd— Leighton Webb, Peach Blossom
3rd— Paxton Easton, DE Military

Junior Team

- 1st— Rylee Barlow, Sydney Messick & Rachel Adkins, Peach Blossom
2nd— Daisie & Bryer Stevenson, Peach Blossom
3rd— Leighton Webb & Richie Plummer, Peach Blossom

Seniors

- 1st—Autumn Wallace, Happy Harvesters
2nd— Gioiella Del Vecchio, DE Military
3rd— Peyton Easton, DE Military

Senior Team

- 1st— Shelby Poore & Ava Gallo, Peach Blossom

Gingerbread without a Scene

Beginners

- 1st— Hope Newton, County Line
2nd— Ava Mello, Happy Harvesters
3rd— Aaron Wallace, Happy Harvesters

Beginner Team

- 1st— Konnor Gallo & Sofia Marquez, Peach Blossom

Juniors

- 1st— Kelly Freebairn, Heartland Equestrian
2nd— Thomas Knight, Peach Blossom
3rd— Caleb Holderman, Happy Harvesters

Seniors

- 1st—Natalie Buchmoyer, Happy Harvesters
2nd— Brittney Jarvis, Happy Harvesters
3rd— Autumn Wallace, Happy Harvesters

Senior Team

- 1st— Garrett Geidel & Reese Yost, Peach Blossom
2nd— Leslie Webb & Lexi Hay, Peach Blossom

Wreath

Beginners

- 1st— Cassidy Kelly, Midstate
2nd— Phoenix Biggs, Happy Harvesters
3rd— Addison Brode, Harrington Sunshine

Juniors

- 1st— Piper Biggs, Happy Harvesters
2nd— Avery Bray, Woodside Emeralds
3rd— Weston Williams, Harrington Sunshine

Seniors

- 1st—Natalie Buchmoyer, Happy Harvesters
2nd— Ryan Bray, Woodside Emeralds
3rd— Quincy Cushman, Happy Harvesters

Drop Cookies

Beginners

- 1st—Haley Holderman, Happy Harvesters
2nd— William Judd, Houston Cardinals
3rd— Ava Mello, Happy Harvesters

Juniors

- 1st— Caleb Holderman, Happy Harvesters
2nd— Owen Mello, Happy Harvesters
3rd— Alaina Judd, Houston Cardinals

Seniors

- 1st—Quincy Cushman, Happy Harvesters
2nd— Brittney Jarvis, Happy Harvesters
3rd— Natalie Buchmoyer, Happy Harvesters

Rolled Cookies

Juniors

- 1st— Weston Williams, Harrington Sunshine

Seniors

- 1st—Natalie Buchmoyer, Happy Harvesters

Bar Cookies

Juniors

- 1st— Weston Williams, Harrington Sunshine

Embellished Stockings

Beginners

- 1st— William Judd, Houston Cardinals
2nd— Delayna Barlow, Peach Blossom
3rd— Kady Howard, DE Military

Juniors

- 1st— Owen Mello, Happy Harvesters
2nd— Leighton Webb, Peach Blossom
3rd— Piper Biggs, Happy Harvesters

Seniors

- 1st— Garrett Geidel, Peach Blossom
2nd— Riley Taylor, Harrington Sunshine
3rd— Reese Yost, Peach Blossom



4-Hers entered a new category this year “Embellished Stockings”. After stockings were judged they were stuffed with essentials and donated to the Home of the Brave, the Veterans Homeless Shelter, in Milford. In total 65 stockings were stuffed and donated!

The 4-H Beekeeping Essay Contest DUE FEBUARY 1st

2017 Essay Topic: *“How can MP3 (Managed Pollinator Protection Plan) more effectively protect honey bees from pesticide exposure?”*

Beekeeping has had its five minutes of fame for the past five years. Now more than ever, people are asking, “What will happen if the bees are gone?” With the continued threat of pesticides, this is a very real question. Your paper should research and help answer this question.

For complete announcement and rules, [CLICK HERE](#).

AWARDS: Cash Prizes to 3 Top Winners:

- 1st Place — \$750.00
- 2nd Place — \$500.00
- 3rd Place — \$250.00

Each State Winner, including the national winners, receives an appropriate book about honey bees, beekeeping, or honey.

Livestock Overnighter Feb. 18-19 Delaware State Fair Grounds Registration DUE February 1st

This educational overnighter provides an opportunity for 4-H members with livestock projects to learn more about their project. Sessions on feeding, fitting, answering judges' questions, skill-a-thon, and Pork Quality Assurance are all a part of this event. Fun and games are also planned. At the conclusion of the weekend, there is a Livestock Quiz Bowl for any interested members.

Detailed Schedule and Registration Forms can be found [HERE](#)

Calling ALL Day Camp Counselors [Forms](#) are due January 15th to the Kent County Extension Office

Delaware 4-H'ers Compete at First Hippology Contest

The Delaware 4-H program held their first statewide 4-H Hippology contest on Saturday, December 3 at the Little Family's Golden Locket Farm in Harrington, Delaware. Hippology meaning “study of the horse” is an activity that enhances learning for 4-H members by letting them exhibit their knowledge and understanding of equine science and husbandry in a competitive setting. 36 youth ages 7-19 from across the state participated in the inaugural offering. The Delaware 4-H Horse Advisory Committee, a group composed of 4-H volunteers from all three Delaware counties that are dedicated to providing quality 4-H horse programs to members, sponsored the event.

4-H members competed in both individual and team categories. The individual portion of the contest had competitors complete five different station based activities focused on equine anatomy, tack, grooming equipment, horse coat color and marking identification and horse breed identification. In the team portion of the contest youth competed on teams of up to four individuals to complete more difficult and comprehensive team problem solving activities. The two team problem solving activities involved feeds and feeding; requiring youth to identify feed samples and perform calculations related to feeding horses, and identification of horses; requiring youth to measure and identify horses in different ways and answer some further process questions about the subject.

4-H volunteer adult leaders coached young people in the month leading up to the competition to prepare them using specified resource materials. Special thanks to the Little Family for providing the location for the event.

The High Individuals in each age division were:

Beginner (8-10 year olds)

Clara Gulick- Tails and Trails 4-H Club New Castle County

Intermediate (11-13 year olds)

Sydney Messick- Peach Blossom 4-H Club, Kent County

Senior (14-19 year olds)

Nicole Cannavo- Holler-N-Hooves 4-H Club, Kent County

The High Teams in each age division were:

(8-10 year olds)

Camo and Cowgirls- Peach Blossom 4-H Club, Kent County

Members; Miranda Garey, Savannah Messick, Carley Rebeck, Ethan Stafford

Intermediate (11-13 year olds)

Yellow Snowflakes- Peach Blossom 4-H Club, Kent County

Members: Rachel Adkins, Sydni Brown, Sydney Messick

Senior (14-19 year olds)

Appaloosa's- Holler-N-Hooves 4-H Club, Kent County

Members: Nicole Cannavo, Grant Kidner, Jessica Knowles, Maddy Lester



Teens as Teachers: 4-H Workshop

Please join us for a fun and interactive training where you will learn how to be an effective and extraordinary facilitator and leader. This training is open to anyone over the age of 13 and mandatory for all current Healthy Living Ambassadors who are interested in teaching in 2017. Skills learned at the training will include the 4-H essential elements, stages of human development and how it affects learning styles, lesson plan evaluation, classroom management and more.

New Castle County Training: February 25th, 2017 from 9:00am-12:00pm
461 Wyoming Rd, Newark

Kent County Training: Monday, April 17th from 9:00am-12:00pm
Paradee Center, 69 Transportation Circle,
Dover

Sussex County Training: Tentatively May 6th from 9:00am-12:00pm

Looking Forward

February 2017

- 1—Honey Bee Essay Due
- 1—Livestock Overnighter Registration Due
- 1-Delaware Youth Dairy Futurity 2nd Payment Due
- 4— State 4-H Leader Forum**
- 10— Horse Bowl Entries Forms Due to State 4-H Office
- 17— Favorite Foods Contest Entries Due
- 17— County Photography Contest Entries Due
- 18-19— Livestock Overnighter Delaware State Fair Grounds
- 21— Leaders Meeting 7:00 pm Kent County Extension Office
- 21— 4-H Exchange Group Meeting 6:00 PM KCEO
- 21— Junior Council Meeting 7:15 pm KCEO

March 2017

- 1— Begin selling 4-H Horse Show Ads
- 3— Kent 4-H Exchange Group Quarter Auction 7:00 pm
Harrington Fire Hall
- 3— 4-H and FFA Spring Dairy Show Entries Due
- 4— Favorite Foods Contest , Foods Judging, Photography Contest
Display, and Winter Fun Day Delaware State Fair Grounds
- 11— State Horse Bowl Contest 9:00 am Location TBD
- 11— Delaware Livestock Exposition Benefit Dinner
- 14— Younger Member weekend Applications Due Mallard Lodge
- 21—Leader's Meeting 7:00 pm KCEO
- 21— Exchange Group Meeting 6:00 pm KCEO
- 21— Junior Council Meeting 7:15 pm KCEO
- 24— Club News Due
- 24— Clothing /Textile Showcase Intent Forms Due
- 25-26— Younger Member Weekend Mallard Lodge
- 31— Kent County Basket Auction 6:00 pm Felton Fire Hall

Let us Know what your Club has been up to –Send Club News to Caroline Del Vecchio at cadv@udel.edu by January 20th.

Inclement Weather Policy

Inclement Weather Cancellations

If events are cancelled due to bad weather, we will attempt to take the following steps:

We will post the cancellation on our Delaware 4-H Facebook page, please check this page.

We will email all Organizational Leaders.

Please note if our building is delayed in opening or closing, we follow the Del Tech Terry Campus, Dover schedule.

Save the date!
Delaware's regional anti-hunger conference
Coming Together: A Community Response to Hunger
Thursday, April 6, 2017
Our second annual anti-hunger conference for both adults and children!
Where: Chase Center on the Riverfront,
815 South Justison Street, Wilmington, DE
More details to be released in Fall 2016!

Food Bank OF DELAWARE 3BillionMeals

If you would like to help with this event please contact the Kent County Extension Office at 730-4000



Scribbles from: Susan Garey, Extension Educator, Animal Science

DPI Offers College Scholarships

DPI is accepting applications for its 2017 College Scholarship Program. Applications are being accepted for undergraduate and graduate scholarships that are available in the amount of \$1,500 or more.

Undergraduate applicants must be a Delmarva resident and a student in good standing at any accredited, degree-granting institution in the United States or in the case of graduating high school seniors, accepted to an accredited, degree-granting institution within the United States. Individuals must have an academic major in a subject matter relevant to Delmarva's chicken industry and be planning a career in a segment of this industry. An official transcript must accompany each application.

Graduate student applications must meet the above criteria, with the exception of Delmarva residency. In addition, the individual must be engaged in research that positively could benefit Delmarva's chicken industry.

Although an applicant is not required to have a family member of a family business that is a member of DPI, membership in DPI would be a deciding factor when applicants are otherwise evenly matched. Previous recipients, if still eligible, may reapply.

Applications must be completed and received at the following address on or before 4:30 pm on April 3, 2017: DPI College Scholarship Program, 16686 County Seat Highway, Georgetown, DE 19947. Applications and additional scholarship information are available from the DPI website at www.dpichicken.org or by sending inquiries to mor-row@dpichicken.com.

Delaware 4-H Horse Bowl- Entry Deadline February 10, 2017

The Delaware 4-H Horse Bowl will be held on March 11, 2017 at Lake Forest North Elementary. Divisions are available for Ages 9-10, 11-13, and 14-19 as of January 1 of the 2017 4-H year. This year we are switching to using the newly updated 2015 4-H Horse Manuals as resource material. These new versions have the same titles but are the manuals with the blue covers. We are discontinuing use of the old tan cover versions of the 4-H Horse Manuals.

Complete rules and the entry form can be found here:

<https://cdn.extension.udel.edu/wp-content/uploads/2012/02/13081043/2017-HORSE-BOWL-CONTEST.pdf>

Horse Bowl entries are due to the State 4-H Office by February 10, 2017.

Questions may come from:

4-H Horse Manuals(blue cover 2015 version):

“Giddy Up and Go”, “Head, Heart and Hooves”, “Stable Relationships”, “Riding the Range,” “Jumping to New Heights,” “Horse Project Helper’s Guide.”,

and 4-H Horse curriculum corrections found on-line at www.n4hccs.org.

In addition to the 4-H Horse Project manuals:

Age 8-10: Your Pony, Your Horse, by Cherry Hill

Age 11-13: Your Horse, a step-by-step guide to horse ownership, by Judy Chapple (and age 8-10 material).

Horses and Horsemanship – by Ray Antoniewicz, National 4-H Council- **NEW!!**

Age 14 and older: Storey’s Horse-Lover’s Encyclopedia, edited by Deborah Burns (and age 8-10 and 11-13 material).

Horse Science- by Ray Antoniewicz, National 4-H Council- **NEW!!**



2017 State 4-H Avian Bowl Interest???

The Avian Bowl is a knowledge based quiz bowl style competition that focuses on poultry and eggs and poultry industry topics. The State 4-H Office is trying to gauge the level of interest in holding a 2017 State 4-H Avian Bowl during the 2017 Delaware State Fair. If you think that your club will have interest in submitting a team for a 2017 contest, please call or email Susan Garey truehart@udel.edu or (302)730-4000 by February 1, 2017.



Delaware Junior Dairy Futurity Second Entry Deadline

The second entry deadline for the 2017 Delaware Junior Dairy futurity is February 1, 2017. The entry form can be found here <https://cdn.extension.udel.edu/wp-content/uploads/2012/02/28080154/2017-Delaware-Youth-Dairy-Futurity-Entry-Form.pdf>

To participate in the 2017 Futurity for Summer Calves, a calf must be nominated by May 1, 2017. All calves, born June 1, 2016 to August 31, 2016 inclusive, of any dairy breed are eligible to enter the Delaware Youth Dairy Futurity. Calves MUST be exhibited by a Delaware State Fair Junior Dairy Exhibitor. Leased animals are eligible and an exhibitor must be named on the last entry on May 2, 2016.

1st payment of \$5.00 due on or before November 14, 2016
2nd payment of \$10.00 due on or before February 1, 2017
3rd payment of \$15.00 due on or before May 1, 2017

Late entries are permitted but if you do not enter the animal on the first due date, the payment will be doubled. If your first entry is made on February 1, your entry fee will be \$30.00. If you do not enter until May 1, your entry fee is \$70.00 on May 1.

Entry questions can be directed to volunteer Dairy Futurity co-chairs John Hickey or Charmayne Busker cpbusker@gmail.com

Delaware Ag Week

Delaware Ag Week programs along with an agricultural trade show and exhibits by the First State Antique Tractor Club, are being held January 9-13, 2017 at the Delaware State Fairgrounds in Harrington, Delaware. Sessions focused on beef cattle production, small ruminant production, equine pasture management and hay and pasture are among the variety of programs being held. For the complete schedule of events and individual session schedules please visit

<http://sites.udel.edu/delawareagweek/>

Delaware Equine Council Scholarship- \$1000

Eligibility:

- Must be a U.S. citizen and a Delaware resident or Delaware Equine Council member. (\$10.00 to become an individual member)
- Must be enrolled and in good standing in an agriculture, equine, veterinary or vet tech program in the United States.
- Must submit a typewritten 250 -word essay :

"How I plan to use this course of study to further the equine or agriculture industry."

- Must complete a typed application and include a transcript of a minimum of one full semester's grades from an accredited college or university.

All awards are given without discrimination as to race, sex, or creed.

Application postmark deadline is January 31, 2017. Winners will be awarded in March 4, 2017. To download the application or for more details please visit:

<http://www.delawareequinecouncil.org/ScholarshipPAGE.html>

Delaware Pork Producers Annual Dinner- March 18th

The Delaware Pork Producers Association will be holding their annual dinner and banquet on Saturday, March 18th at the Felton Fire Hall. Dinner will be served family style beginning at 6:30pm. The menu will consist of Felton's famous fried oysters, delicious pork roast, mashed potatoes and gravy, dumplings, green beans, dessert and beverages. Tickets are \$25 for adults, \$12.50 for children ages 6-12 and free for children 5 and under. Please call Karen Tigner at (302)632-4250 for more information or to purchase dinner tickets. The Delaware Pork Producers Association has graciously provided support to Delaware 4-H Livestock programs for many years.





New FDA VFD (Veterinary Feed Directive) Rules to Impact Youth Livestock Producers Starting Jan 1, 2017!

What is a VFD?

A VFD is a written (nonverbal) statement issued by a licensed veterinarian that authorizes the use of an approved VFD drug or combination VFD drug in or on an animal feed. This written statement authorizes the client (owner of the animal) to obtain and use animal feed bearing or containing a VFD drug or combination VFD drug to treat the client's animals only in accordance with the conditions for use approved by the FDA (Food and Drug Administration). (1) The client (youth producer) must establish a veterinarian-client-patient relationship (VCPR) to be able to get a VFD. This is true whether the 4-H member has one food-producing animal or several.

When must the VFD be implemented?

January 1, 2017. Starting January 1, 2017, you can no longer stop by a feed store and buy a bag of medicated feed containing certain types of antibiotics that were previously classified as over-the-counter (OTC) drugs. As of January 1, 2017, the FDA requires that clients have a VFD to be able to purchase animal feeds containing these antibiotics.

What is a VFD drug?

Antibiotic drugs required to have a VFD order to be added on or in the feed are those deemed by the FDA to be medically important for human medicine. The FDA is concerned that improper or overuse of these antibiotics may contribute to antibiotic-resistant bacteria making it harder to treat human illnesses. Examples include Aureomycin®, Lincomix®, Neo-Terramycin®, penicillin, and tylosin. These antibiotics are no longer allowed to be used for production uses to enhance growth or improve feed efficiency. They are still allowed for therapeutic uses under veterinary supervision to (1) treat animals diagnosed with an illness; (2) control the spread of illness in a herd; and (3) prevent illness in healthy animals when exposure is likely. Drugs that do not require a VFD are those that are not deemed medically important to humans. Examples include Rumensin®, Bovatec®, Medacox®, monensin, amprolium, and dewormers. These types of medications can still be used over-the-counter (OTC) for production uses to enhance growth or improve feed efficiency, as well as for therapeutic uses (treatment, control and prevention).

What species of animals require a VFD?

Cattle, swine, sheep, goats, poultry, honey bees and fish, as well as other food-producing species, even if they are not intended for food production. For example, backyard chickens kept as pets still require a VFD for certain antibiotics to be legally added to their feed, and a prescription for certain antibiotics to be added to water.

For more information on the new FDA VFD requirements please visit:

https://u.osu.edu/portage4h/files/2016/12/VFD-Fact-Sheet_4H_-FINAL_5Dec16-1gokega.pdf