

4-H Public Presentation	Cover
2018 Calendar	2
JoAnn Fabrics 4-H Promotional	2
2018 PPP	2-4
Secretary Reports	4-5
Market Broilers	5
Tractor Safety Course	5
NYS Guernsey Scholarships	5
Henry Thomas Scholarship	6
March Dog Madness	6
Fair Scholarship	6
Dairy Discovery	6
Hoards Dairyman Contest	6
YCP Program	6
Nat'l Beekeeping Essay Contest	7
4-H Camp Owahta	7-8
4-H Plant Sale	8-12
Secretary Reports Summary	13

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of Cortland County, 60 Central Avenue,
Room 140, Cortland, NY 13045**

4-H Program Committee:

**Joan Ann Lehman (Tink)
Yvonne Moore**

**Matt Sharpe Joel Riehman
Martha Bush Mary Mackey**

**CCE Phone: 607-391-2660
Fax 607-391-2680**

Website:

<http://cortland.cce.cornell.edu>

CCE Staff:

David Rutherford	Executive Director dcr25@cornell.edu
Rebecca Ireland-Perry	4-H Resource Educ. rl3@cornell.edu
Heather Birdsall	Ag/Livestock Educ. hbb6@cornell.edu
Claudia Hitt	Horticulture Educ. cwh7@cornell.edu
Jackie Hartnett	Admin.Assist/Horse jd28@cornell.edu
Maria Gimma	4-H Camp Director meg246@cornell.edu

4-H Pledge:

*I pledge my Head to clearer thinking
my Heart to greater loyalty
my Hands to larger service
and my Health to better living
For my club, my community, my country,
and my world.*



February-March 2018

4-H Public Presentations



**WEDNESDAY,
FEBRUARY 28, 2018
6:00 P.M.
4-H OFFICE**

-OR-

**SATURDAY,
MARCH 3, 2018
9:00 A.M.
HOMER INTERMEDIATE
SCHOOL**

THE 4-H MONTHLY NEWSLETTER FOR CORTLAND COUNTY

clover  **dispatch**

2018 CALENDAR

FEBRUARY: 2018

- 7 SECRETARY REPORTS DUE
HORSE HIPPOLOGY CANCELLED
- 8,15,22 DAIRY BOWL PRACTICES 6:30 PM
- 14 VALENTINES DAY
- 22-24 NY FARM SHOW - SYRACUSE
- 28 PUBLIC PRESENTATIONS 6-9PM

MARCH: 2018

- 3 COUNTY PUBLIC PRESENTATION
PROGRAM – *(Make up date)*
- 5 4-H PLANT ORDERS DEADLINE
- 7 SECRETARY REPORTS DUE
DAIRY BOWL PRACTICE 6:30 PM
- 10 CONTESTS- HORSE AND DAIRY
HIPPOLOGY & QUIZ BOWL
(BROOME & TIOGA CO. HOST)
- 17 DISTRICT PPP
- 15 TRACTOR SAFETY COURSE
- 17 MARCH DOG MADNESS, CORNELL U
- 23-24 DAIRY DISCOVERY, CORNELL U

strengthening their creativity and imaginative thinking to improving their motor skills, coordination and self-esteem.

Proceeds from the Paper Clover campaign will directly support NYS 4-H programs. Each Paper Clover will include instructions for a special Valentine's Day craft idea that customers can create to share with someone special. With the \$4 Paper Clover, customers will also receive a coupon for \$4 off their next purchase. Come and join in on all the fun! Contact Becky if you or your club will be participating!

2018 PUBLIC PRESENTATIONS



WEDNESDAY, FEBRUARY 28, 2018
6-9PM - THE 4-H OFFICE

AND/OR

THE HOMER INTERMEDIATE SCHOOL
SATURDAY, MARCH 3, 2018. 9:00 A.M.

PLEASE CONTACT BECKY AT 607-391-2660.



There will be times in almost every 4-Her's future when he or she will be asked to share with, demonstrate or speak to others.

Here is a little information for you in organizing your project. By doing a presentation you will begin developing the skills needed to:

- Express yourself to others
- Research a subject and organize your thoughts
- Share a topic you are interested in with others.

CHOOSE YOUR SUBJECT FIRST:

Then choose your title. Remember... pick something fun and interesting:

- ✚ "Selecting Equipment for a Sewing Box"
- ✚ "The Parts of a Dairy Goat"
- ✚ "Decorating a Cake"
- ✚ "Repotting House Plants"
- ✚ "Conformation and Judging A Horse"
- ✚ "How to Grease a Tractor"

In preparing your presentation, try to gather some background information. As you collect the information, be certain that all the facts are accurate and up to date.

- A) Always be prepared to tell about your experiences while giving the presentation.



Local 4-H Clubs Join with New York JOANN Fabrics Stores to Spread Love and Grow Local 4-H Programs with Paper Clover Campaign and Valentine's Day Service Projects this February.

The Paper Clover campaign will take place nationwide in, NY during February 1-28. Supporters will have a chance to share their hearts and show their love for by purchasing \$1 and \$4 Paper Clovers to equip local Clubs with resources to reach more kids in need.

**SATURDAY, FEBRUARY 3RD
FROM 11AM - 2PM**

Cortland County 4-H'ers will partner with The JOANN store at the Riverside Mall, Cortland, NY to hand-make & deliver custom Valentine's Day cards to selected non-profit and charity organizations.

Studies show that many students lose their natural love of learning somewhere between kindergarten and their senior year of high school. When more New York youth have access to local 4-H programming, they will participate in hands-on projects where they can design, create and make for themselves. These experiences are proven to rekindle a love of learning and produce a variety of benefits – from

B) Tell why you think your presentation is important.

For example: If you are giving a food presentation, tell your audience some facts about its nutritional background.

CLOVERBUD PRESENTATIONS should be simple, lasting from 1-2 minutes. They should pick a topic they know very well, and then they will be more comfortable standing in front of a group.

OLDER MEMBERS – ages 8-19 should plan a presentation that is at least 5-10 minutes in length, have posters, and do some research on their topic.

PLANNING is very important in preparing your presentation. Try to list the important steps and processes that are to be discussed and demonstrated. These should be listed in logical order. Outline the explanation that is to go with each step. Make sure to list the necessary materials and equipment to be used in the presentation.

PRESENTATIONS HAVE 3 PARTS:

WHY – This is an *introduction*. Be original and brief, it is very important because this is your attention getter. Tell them why you selected this topic. Greet the audience with a SMILE; let them know that you are happy to be there!

HOW – This is the “*show & tell*” part of your presentation. As each step is demonstrated, tell what you are doing, how you are doing it, and in some cases, why you are doing it one way instead of another. If you have time within a certain step, tell about the equipment or material you are using. Be sure to present all steps! Keep the table organized and arrange materials in the order you use them.

SUMMARIZE – In the summary *review* the points of the presentation and tell the audience where you got the information and how it can be valuable to them. Give them a chance to ask you questions. Answer them truthfully, and if you do not know the answer, tell them so. When you are giving your presentation, look neat and clean. Demonstrations involving food preparation have other specifics as well.

POSTERS:

It is important to refer to your poster as you speak. The purpose of a good poster is to inform, explain, emphasize, outline, guide, summarize, and supplement. It needs to be legible to the audience in the back row, neat, attractive, and NOT busy. Use guidelines to print your words (1 inch is about the smallest you can use), proof read carefully, use color sparingly, and use pictures to help illustrate your story, not to decorate. Don't crowd! Feel free to use several posters. We have handouts available on poster design.

TYPES:

(A) **DEMONSTRATION OR ILLUSTRATED TALK-**

These are presentations that use visuals to teach the audience about a particular topic or how to do something.

You say, “let me tell you about.... (fishing, dog nutrition, quilts, how apple cider is made, etc.).

You say, “Let me show and tell you how to ... (thread a needle, sort laundry, put a worm on a hook, care for guinea pigs, etc.).

(B) **FORMAL SPEECH**

These are more advanced presentations that use no visuals and can be presented for a variety of purposes. Presenters must have a firm understanding of their audience.

1. **Persuasive** – The goal is to convince the audience of a particular viewpoint or to take specific action.

You say, “I want to **convince** my audience to...” (not eat meat, institute a family game night, vote for school uniforms, etc.).

You say, “I want to persuade my audience that... (butter is healthier than margarine, disposable diapers are better than cloth, recycling paper damages the environment, etc.).

2. **Motivational** – The goal is to inspire the audience to act, or to emotionally encourage them.

You say, “I want my audience to **feel**...” (proud to be a 4-H member, psyched-up for an event, awed by the actions of others, etc.).

3. **Informative** – The goal is to inform the audience about a specific topic.

Your goal is “I want my audience to **learn about**...” (Guiding Eyes for the Blind, the effects of culture shock when traveling overseas, etc.).

(C) **CREATIVE COMMUNICATION** - These are

presentations that involve the dramatic reproduction of pre-written material. The presenter has the text of the presentation and so focuses his/her efforts on vocal inflection and body language as added tools of communication. For these categories, the presenter(s) should identify the source of the creative piece and its author and may allude to, explain, or challenge the audience to discover the message it conveys prior to beginning. The setting, as well as the presenter's reason for choosing this particular piece, may also be included at this point if so desired.

Recitation- The presenter, with the use of vocal inflection and body language as communication tools, delivers his rendition of a piece of **pre-written material**. Props should not be used, but appropriate dress to subtly represent the character or mood of the written piece is acceptable. Dress should not overwhelm the oral presentation. Memorization is expected, but notes are permitted. This area is not intended for presentation of original pieces of material written by the

presenter. TEAM Recitations are NOT allowed at the state level.

Dramatic Interpretation – The presenter or team delivers a re-enactment of a piece of scripted material. The content can be taken from plays, movies, sketches, and monologues—dramatic or comedic. This form of presentation, by definition should include props and costumes. Props need to be **simple and minimal**, not detracting from the strength of the presenter(s). Original pieces written by the presenter(s) are accepted in this category, but 4-H educators should monitor appropriateness of presentation. Many resources to help prepare for your presentation are available at the 4-H office.

Link for PP registration:

https://reg.cce.cornell.edu/2016PPP-2-2_211

NEW THIS YEAR FOR PUBLIC PRESENTATIONS:

Interview – (for youth ages 15+) Preparing for a job or college interview can be overwhelming. 4-H youth can get a head start on this endeavor by participating in the NY State Public Speaking Program's Interview Process.

During the interview process, 4-H teens will undergo a simulated interview for a job or college entrance with a trained volunteer evaluator. More information can be found on our website at: <http://cortland.cce.cornell.edu/4-h-youth/4-h-projects-and-activities/4-h-public-presentations>

SECRETARY REPORTS:

CLUB SECRETARY REPORTS: OCTOBER, NOVEMBER AND DECEMBER 2017

TOP SECRETARIES:

Month of October:

Marathon Maple Sugars – Kristi Walley

Month of November:

Cincy Country Kids

Month of December:

R Own 4-H Saddle Club – Megan Robison

Cincy Trailblazers (Cassandra Rose-Russell) 9/30/17 – club members met for their first meeting of the 2017-18 4-H year. They have created a scrapbook club to help create a record book for their club. Elected Officers President Caylene Russell, Vice-President Lois Rose-Whaley, Secretary Mary Rose and Treasurer Morgan

DuVall. (**October**) 28th – 8 members present, current looking at different fundraising ideas and Christmas activities. For October the club members made pumpkin bread and dryer vent pumpkin. They started their club scrapbook and their record books. Upcoming events: sewing project a weekend bag.

(Mary Rose) (**November**) no meeting held. (**December**) 2nd The club met and held a business meeting discussing possible fundraising ideas and trip to Howe Caverns. They made wooden dowel Christmas trees and later in December the Cloverbuds will be having a Christmas project day.

Cincy Country Kids (Jaymie Closson) (**November**) – First meeting of the Cincy Country kids taken place at the leader's house, Naomi Zakarewicz's on November 26th. The meeting was called to order at 1:28 p.m. 10 members present. Electing officers- President - Blaine DuVall, Vice-President Maci Crothers, Treasurer Jackson Southern, Secretary Katie Metcalf, and News Reporter Olivia Zakarewicz. Membership fees were collected for enrollment and applications filled out to be turned into the 4-H office. The club received two donations from Brooks Closson, Camryn and Maci Crothers. Their club treasure balance is now \$55.00. Each member made centerpieces out of pine, berries and ivy for their club project taught by Jacquie Closson.

Marathon Maple Sugars (Kristi Walley) The club met on (**October**) 3rd, club re-organized filling out paperwork to re-enroll. National 4-H Week display on site at the Peck Mem Library and on Oct 9th talked about fall workshops and fundraiser. The completed their enrollment forms, welcome new members Clifford Saplin, Jr. and Elijah Teeter. They would like to do community service to the SPCA and for Christmas activities. (**November**) on the 10th, Claudia Hitt came and told them the history of the cornucopia. They had a great time making their project out of dried and fake florals to make lovely Holiday Baskets. Nov. 11th they visited the SPCA, donating some medicinal, bathing and toy items and played with the cats and kittens. Nov. 17th Eli taught how to make origami Christmas ornaments and they donated them to the Marathon Village Christmas Baskets and finished make other ornaments from foam sheets. Treas. Report \$897.79. (**December**) 14th they met to bake 12 dozen cookies for the Marathon Village Christmas baskets. Treas. Report \$930.36.

New Penn Farms (Jeanetta Laudermilk) The club met to re-organize on (**October**) 18th. elected officers, President Dominic Burlingame, Treasurer Cameron Pritt, representatives Lexi McCall, Jacob McCall, Brookelyn Henry, and Allyson Laudermilk. Leader/activity leaders Tom McCall, Liz Crossett and Jeanetta Laudermilk. They discussed an Entrepreneur project of coming up with an item to sell, finding out how much it takes in time and money to make and pricing the item where we can profit and sell the item. Members will be working on their ideas and share their project at the

next meeting. Projects worked on: Lauder milk's and Burlingame's made custom wood signs, McCall's made snowman and chicken keychains/decorations for the Christmas tree, Cameron wood burned signs with the help from his Grandpa and (guest) Caira Sieger made crayon art. All projects turnout great and they plan to add them to their fundraiser to sell this Holiday season. Next Meeting Nov 8th.

R Own 4-H Saddle club (Megan Robison) The met on (October 22nd) 6 out of 13 members in attendance. Treasurer report \$609.14 / \$5 Savings. Email blast is everyone getting emails from Jackie, if not please call her. The club wants to again to sell the candy bars and JP North Tack auction as their club fundraisers. If you have any ideas for Christmas projects bring them to the November meeting. Family dinner will be January 13th for member's parents. (November) 19th the club sold \$450 in the fall 4-H fundraiser. Members planned the family dinner in January, they thought to make Chicken and Biscuit or of Lasagna dishes. Participation from everyone is needed for trips (coming to meetings, helping with the fundraisers, etc.) Next meeting Dec 17th. (December) 17th members met quick with Treasurer's report of \$618.10 and then they made ornaments, and lighted bottle decorations.

Super Seekers – Christel Donlick (October) the group met and volunteered with the Feed My Staving Children Mobil Food Pack. They learned about the program and spent several hours packing dried meals to be distributed to starving children in other countries.

**READY TO ORDER YOUR BROILERS?
2018 MARKET BIRD 4-H PROJECT
Order Deadline is March 15th**



Cortland County 4-H members (*Cloverbuds are not eligible*) may raise market broilers to be consigned to the Cortland County 4-H Market Sale to be at the Fair. Broilers are meat-type chickens that are raised for 6 to 8 weeks to a weight of 4 to 5 pounds. Basic requirements are clean, dry housing that will protect the birds from predators, cold, wet, or hot sun; a brooder or heat lamp(s) to warm the chicks; feeding and watering equipment; and 20-24% protein feed. 4-H members will be allowed to exhibit and **sell 3 market broilers at the fair**. 4-H members with market chickens are required to participate in poultry showmanship, and to follow all rules and regulations governing poultry in the fair book. Animals cannot be

entered in both market and breeding classes. 4-H members must complete a Market Chicken Project Record. 4-H members interested in exhibiting and consigning market chickens must notify and place their order through the 4-H office (a min. of 6 chickens). The 4-H office will be placing **all orders on March 15th** (& birds can be picked up in May). https://reg.cce.cornell.edu/marketbroilers16-2-2_211

**TRACTOR SAFETY COURSE STARTS
ON MARCH 15, 2018**

Youth who are 14 years of age are required to have their safety certificate before being employed to work on farms. The Cortland Co. 4-H program is offering youth ages 14 and older an opportunity to be certified for farm employment, which would include the operation of farm tractors and machinery. This course is only held once a year and youth 14/older are encouraged to attend. A fee of \$30.00 per enrolled 4-H member and \$35 for non-enrolled 4-H member. This fee will cover cost of materials used in the course. Enrollment is limited to 20 participants and they are required to attend all (9) of the training sessions. Contact Becky at 391-2660. https://reg.cce.cornell.edu/youthtractorsafety-2-2_211

**2018 NYS GUERNSEY CALF
SCHOLARSHIP**

Applicant must be age 9-15 as of January 1st of application year. You do not have to belong to 4-H, FFA or a breed club to participate. All references should be submitted WITH the application on the same email. Confirm that your application was received by a follow up email. Please keep a copy for your records. **If you do not have access to email you may mail to:** New York State Guernsey Breeders- Seth & Amber Ripley, 6603 Eaton Rd, Moravia, NY 13118. If you have any questions regarding this application, you may contact someone from the NYS Guernsey Breeders Association, or Guernsey Youth Advisor Christel Axtell-607-761-9443 or 607-467-4365. The **Guernsey Calf Scholarship** application is **due March 1, 2018** please email Seth and Amber Ripley for an application. seth.ripley@gmail.com

NYS GUERNSEY ACHIEVEMENT

Any youth ages 8 to 21 who exemplifies achievement in scholarship, leadership service and is an active member of the NY Guernsey Association. The **Guernsey Achievement** application is **due March 1st** please email Alison Widrick for an application. littlewidrick@twcny.rr.com

HENRY THOMAS CALF SCHOLARSHIP

The Cortland County Holstein club offers a “purebred” Holstein calf each year in memory of Mr. Henry Thomas. This is an excellent dairy animal to use in your 4-H project.

To be eligible to be an applicant, you must meet the following criteria.

1. Age Limit: 11 – 15 years of age as of January 1, of the current year.
2. You have adequate housing facilities to raise a calf.
3. You must be a Cortland County 4-H member, or a Junior Holstein Club member, or willing to join the Junior Holstein Association.
4. You must welcome periodic farm visits to view the calf.
5. You must be willing to show the calf at our local shows.

The calf will be awarded at the Cortland County Spring Holstein Banquet in March.

Application:

<http://cortland.cce.cornell.edu/resources/henry-thomas-calf-scholarship>

MARCH DOG MADNESS MARCH 17, 2018

March Dog Madness is an annual conference for adult and teenage 4-H volunteer leaders. Workshops engage participants in science based information training. Current animal health, animal behavior, industry trends and youth development issues are addressed. Since 2002, guest presenters have included stakeholders, extension professionals, community and youth experts. All interested staff, adult and teen 4-H leaders are invited to attend this one-day information packed program. Dog project leaders engaged in local community training programs are strongly encouraged to attend. This program helps community leaders understand and practice principles that they can take back and share with 4-H members at the local level. Adult and teen leaders gain networking skills, exchange ideas and have an opportunity to work together in a university setting. **LUNCH will be provided.** Limit 60 registrants, first come, first served. Please contact Becky for registration at 607-391-2660.

4-H MEMBERS AND ALUMNI YOUTH FAIR SCHOLARSHIP

Applicant must be in his / her senior year of High school in NYS or a resident already attending college and planning to pursue or or already pursuing a degree at an accredited institution of higher learning. **Deadline to "The Fairboard" for Cortland County Jr Fair is March 30, 2018** so that all applications will be reviewed, sign and send onto the NYSSA secretary for consideration and awards. This is a wonderful scholarship award and in the last 4 years, we have had

two Cortland County 4-H members who have received a scholarship awards to further their education! **The scholarship application** has all the necessary instructions for you to complete. **All applications must be sent the CCE office Rebecca Ireland-Perry** <http://cortland.cce.cornell.edu/resources/nys-fair-scholarship-application>

DAIRY DISCOVERY MARCH 23-24, 2018

Dairy Discovery is a hands-on workshop held annually here at Cornell in late March. It is a statewide program for youth ages 14-19 years old. Each year the youth will spend the 1½ days (Friday afternoon until Saturday late afternoon) at Cornell U campus learning about dairy careers, rotating through a series of hands-on stations which focus on a specific aspect of the dairy field each year. Due to the hands on approach of the sessions, participation is limited to the first 60 individuals to enroll by deadline. Youth who are 14-19 years of age as of January 1, of current year and have an interest in dairy cattle and production management are eligible and strongly encouraged to attend (with their parents or chaperones). 4-H and FFA youth with a dairy interest or desire to learn about dairy are strongly encouraged to attend. Please note that applications will need to be completed by both youth and adults. Contact Becky for a Registration form(s) at 607-391-2660.

DAIRY CATTLE JUDGING CONTEST HOARDS DAIRYMAN

If any club is interested in participating in the Hoard's Dairyman dairy cattle judging contest, you can contact Hoards to receive the official materials either by emailing them at: judging@hoards.com or by calling 920-563-5551.

Entries are due March 22, 2018 to Hoards Dairyman. Attention Leaders and Members!

Remember to send in a "copy of your official placings" to the 4-H office.

YOUTH CONSERVATIONIST PROGRAM



The Youth Conservationist Program (YCP) is an adult/youth mentoring program that enables young aspiring shepherds to experience the joys and responsibilities of raising and conserving heritage breeds of wool sheep that may not be common in their area of the US. Breeders who are willing to mentor youth donate a yearling ewe and help the recipient establish

their own flock. Recipients are expected to fulfill the requirements of the YCP. Donors award the ewes to their chosen recipients at the YCP Ceremony held annually at the festival. In the application/essay the youth should describe themselves, their experience with animals, explain their interest in sheep, and answer the question: "Why would I like to help conserve a heritage breed of sheep?" The total application/essay should be no more than 2 pages in length. The application must include address, phone and, if available, youth's email address. Please also provide contact info (name/phone/email) for a parent or guardian. The applicant should indicate whether they wish to be considered for a particular breed or for any of the breeds available. Contact Elaine Ashcraft at the address below or by email tankewe_cr58@yahoo.com for an updated list of breeds available, and then submit their letter of application/essay to: Elaine Ashcraft, 46118 CR 58, Coshocton, Ohio 43812. (emailed applications will not be accepted). Requirement information at <http://sheepandwool.org/> Applications from interested youth must be post-marked by **April 1, 2017**.

NATIONAL 4-H BEEKEEPING ESSAY CONTEST

*Sponsored by: The Foundation for the Preservation of
Honey Bees, Inc.*

2018 Essay Topic:

"What's So Super About the Super Organism in the Honey Bee?"

The honey bee continues to be on everyone's mind. From beekeepers to scientists to the public, the honey bee is a great *super organism*. What does this mean to you, to your community and to the world? Put on your thinking caps and GO! (please do not reference Albert Einstein in your work) The scope of the research is an essential judging criterion, accounting for 40% of your score. The number of sources consulted, the authority of the sources, and the variety of the sources are all evaluated. Personal interviews with beekeepers and others familiar with the subject are valued sources of information and should be documented. Sources, which are not cited in the endnotes, should be listed in a "Resources" or "Bibliography" list. Note that "honey bee" is properly spelled as two words, even though many otherwise authoritative references spell it as one word.

- Students interested in writing an essay, should contact their local 4-H offices for contest details. The state selection must be done through the 4-H system.
- Preparation for National Judging: Typewritten or computer-generated double-spaced, 12pt. Times or similar type style, on one side of white paper following standard manuscript format.
- Must submit an essay, 750 to 1000 words, on the essay topic

- Essays will be judged on (a) scope of research- 40%; (b) accuracy- 30%; (c) creativity- 10%; (d) conciseness- 10%; and (e) logical development of the topic- 10%
- All factual statements must be referenced with bibliographical-style endnotes.
- On a separate page, include a brief biographical sketch of the essayist, including birthdate, gender, complete mailing address, e-mail address, and telephone number, must accompany the essay.
- Deadline for National submission is: **March 9, 2018**.

Eligibility and Awards: If you have any questions, please contact Regina K. Robuck, Executive Director, Foundation for the Preservation of Honey Bees at 404.760.2887 or reginarobuck@abfnet.org

4-H CAMP OWHATA 2018

SESSION 1: (JULY 1-6) - SPIRIT WEEK - Welcome to camp! Kick off the summer with the fun filled adventure of Spirit Week! We have a week full of patriotic activities for campers to celebrate the red, white, and blue. Enjoy such activities as making rockets, competing in team contests, try your hand at stirring up a patriotic dish in our JR. IRON CHEF CONTEST, and finish the week with a good 'ole American BBQ!

SESSION 2: (JULY 8-13) - SUPERHERO WEEK - grab your capes and masks, and prepare for a supercharged week of non-stop action! The City of Owahaville has been invaded by the ultimate crime villain and everything has been turned upside down! Is there any hope left? It's up to our favorite superheroes to save the day! As always, a superhero is only as good as their secret identity-- are you up to the challenge?

SESSION 3: (JULY 15-20) - MAGIC ACADEMY - You have been accepted to the Owahata Academy of Magic. Start off the week by getting sorted into your house, then spend the week exploring our enchanting world, and work toward winning the "*Owahata House Cup*"! Come delve into the fascinating subjects of: Astronomy, Care of magical Creatures and Potions. We will make magical charms, intriguing potions, mystical wands, and mandrake root sculptures. Use your new magical powers to conjure up a delicious dish in our JR. IRON CHEF CONTEST.

SESSION 4: (JULY 22-27) - SCIENCE - Full STEAM Ahead - Unleash your creativity as you explore the wonders of science, technology, engineering, art and math in a week of adventures where imagination rules!

SESSION 5: (JULY 29 -AUGUST 3) - CARIBBEAN MYSTERY CRUISE - Pack your suitcase, get your sunscreen on and hop on the "HMS Owahata" bound for session 3! During our cruise we'll be stopping by the many islands and meeting the people who live there while dancing, and having a party until the ship comes

back to port. Put on your explorer hats and help find the hidden treasure. Meanwhile, a mystery awaits you... Join us to help solve it!

SESSION 6: (AUGUST 5-10) -"OLYMPICS WEEK"
- On your mark, get set, GO! **The race for our 26TH Annual Olympics.** Will this be the year you go down in the record book? Help bring your country to glory through sports, art, and drama activities, all while enjoying the camaraderie of your friends! Please note that an \$10 is added to the fee for Olympic T-shirt.

COUNTY YOUTH FAIR

FAIRBOOK COVER DESIGN CONTEST



This is another opportunity for 4-H members to do their best work and support the fair.

1. Artwork for the drawing must be 8 ½' x 11" sheet of paper.
2. Drawings must be done in black felt tip pen - erase all pencil lines used to set up the design.
3. Please *include in the design*:

**65TH ANNUAL
CORTLAND COUNTY JUNIOR FAIR
JULY 10-14, 2018
SPONSORED BY:
CORNELL COOPERATIVE EXTENSION OF
CORTLAND COUNTY AND CORTLAND COUNTY
AGRICULTURAL CORPORATION**

4. Final submission is: **April 14, 2018. Suggestions:** In your artwork, be sure to include some of the attractions & exhibits that draw the general public to our fair.
5. Print your name on the back of the drawing sheet with your name, age and 4-H club you are a member of. All drawings will be used to promote the Fair. The winner of the contest will receive \$10.00 award from the fairboard.

4-H PLANT SALE 2018

Attention 4-H members, friends, family, and all gardeners! Plan now for your summer garden, Junior Fair entries and community service projects!

We urge you to take advantage of this opportunity to grow old standards as well as more unusual plant varieties. Plants are grown and supplied by Jacquie Closson's *A New Leaf Greenhouse*.

ORDER DEADLINE IS MARCH 5TH!

ANNUAL FLOWERS \$3.50/6PK



Marigold – Mixed French. Easily grown. Naturally well-groomed, they bloom abundantly until frost and provide carefree color in a sunny bed. Full sun.



Petunia – Mixed colors. Trumpet-shaped flowers with branching foliage. Great for bedding, edging, baskets, tubs and window boxes. 10-12." Plants like full or part sun.



Wax Begonia – 6-12" high and wide. Blooms from June to frost, comes in white, pink and red with shiny green or bronze leaves. Plants tolerate periods of drought due to their thick and waxy leaves which help minimize water loss in hot weather. Can be grown in containers or in the garden. Great as a border.

Jump Up Viola Mix Jewel-bright tones of golden-yellow, violet, and pure white sparkle on these merry go lucky blooms! These are awesome Violas for harsh spring and fall weather. Their blossoms may be small, but they're tough! These Violas keep the sunny to partly

shaded bed (not to mention your best containers!) bright and cheery. The blooms measure about 1½ inches wide, suffused with rich color and strikingly whiskered in pencil strokes of black. Very handsome, and bloom through all of Nature's worst! Many time you will find them blooming in the snow. This plant reaches 4 to 6 inches high and wide, with densely mounded foliage and flowers. Small plantings are impressive, but a few or more together are a show! They are the perfect filler plants to tuck into combination planters!



Verbena Quartz - The Quartz series performs great in cool weather and will tolerate light frost. They will also do well in high heat and are drought tolerant. They need well drained soil, avoid watering late in the evening. They need at least 6 hours of sun a day to do their

best. Deadhead spent flowers for continuous flowering. They are spreading, mounded plants that produce large beautiful florets and have dark green foliage. An early flowering and have a branched habit.

Statice *Limonium sinuatum* Annual statice is a Mediterranean flower. It is noted for its papery, funnel shaped calyces (sepals) that bloom in summer. The flowers are actually small and white, growing in the colorful calyces that remain long after the flowers have faded away. Annual statice works beautifully in mixed borders, rock gardens, cut flower gardens, meadows, and cutting gardens. These plants make an excellent choice for cut flowers and dried arrangements. Full sun, 2'-3' high, 1' wide.



Heliotrope - *Heliotropium arborescens* - Has a delicious aroma. Some people claim it's the scent of vanilla, or cherry pie. They are drought and heat tolerant and deer hate them. The hardiest and most fragrant is still the traditional deep purple our grandmothers loved. Small, shrub-like plants, heliotrope plants grow from 1 to 4 feet high. They

are long bloomers that begin flowering in summer and offer up their fragrant bounty through the first frost. **All parts of the plant are poisonous to humans and animals if ingested.** So keep them away from children and pets. They appreciate rich, loamy soil and even moisture. **They don't do well in heavy clay.**

They make wonderful additions to any container garden. Feed the container every two weeks with a liquid fertilizer meant for flowering plants. These fertilizers are distinguished by the larger middle number (phosphorus). Whether in the garden or containers, heliotrope care includes pinching plants back. Propagation by cuttings is the preferred method for how to grow heliotrope plants. Before frost, try bringing one of your plants indoors to overwinter indoors as a houseplant. Cut the branches and stems back by one half to two-thirds and pot it up in rich, pre-fertilized houseplant soil.

Find a warm place in a sunny window and water sparingly. They make wonderful houseplants and you can enjoy the smell of cherry pie all year long.



Glitz Euphorbia - will grow to be about 12 inches tall and 18 inches wide. Individual plants should be spaced approximately 14 inches apart. Its foliage tends to remain dense right to the ground.

This fast-growing annual will normally live for one full growing season. However containers can be brought indoors in the fall to overwinter. Plants do best in full sun to partial shade. It prefers dry to average moisture levels with very well-drained soil, and will often die in standing water. It is considered to be drought-tolerant. Parts of this plant are known to be toxic to humans and animals, so care should be exercised in planting it around children and pets. It can be propagated by cuttings; however, as a cultivated variety, be aware that it may be subject to certain restrictions or prohibitions on propagation. Glitz Euphorbia is a fine choice for the garden, but it is also a good selection for planting in outdoor containers and hanging baskets. It is often used as a 'filler' in the 'spiller-thriller-filler' container combination, providing a mass of flowers against which the thriller plants stand out. Note that when growing plants in outdoor containers and baskets, they may require more frequent waterings than they would in the yard or garden.



Coleus mixed Wizard - Does well in containers and shady beds. Coleus are grown for their stunning patterns of colors on their leaves. Let this impressive plant add magic in your containers and shady beds. Coleus turns shady areas into kaleidoscopes of color. Large

heart-shaped leaves. Compact and bushy, this variety needs no pinching and resists flowering. Likes evenly moist soil.

Hawaii Blue Ageratum - the Hawaii series of hybrids grow 6 to 12 inches tall and offer better heat tolerance than other ageratums. "Hawaii Blue" is a frost tender annual that is prized for an ability to grow in light shade. It has a compact form and dense clusters of blue, fringed flowers. This plant is relatively easy to grow. Some dead heading and pruning back will ensure vigorous plant growth and flowering.



SPECIALTY PLANTS
4" POTS @ \$3.50 each

Geranium - A favorite for container gardens, memorial pots, window boxes, etc.

Choose from red, pink, salmon, white and fuchsia. Plant in full sun. Specify color preference on the order sheet.



Specialty Petunias – A mix of Cascade Indian Summer, Constellation, Surfinia, Deco Star Rose, and Crazy Tunia and more. The picture is of the Constellation series. These different varieties have different markings and characteristics that you will desire for your garden or container.



Abutilon Bella mix – Flowering Maple - Blooms the first summer in 4 in pots, baskets or as a small standard in gallon containers, in about 11-13 weeks. For taller, woody plants (24 in) hold over the first winter for a second season. Abutilon is really a tender shrub but is grown as an annual bedding plant or as an indoor flowering houseplant in a bright light location.



Ornamental Millet – **Purple Majesty** - Purple Majesty makes a fine backdrop to trailing Petunias in the container or garden, and makes yellow and green Zinnias sizzle in the annual border. It is striking with any silver-foliaged plant, and complements white & pink Poppies. This trouble-free Ornamental



Millet is deep purple from the base of its stem to the tip of its long, flower-packed stalk! It makes a great center or focus point in containers too. Just set it in full sun and enjoy deep violet color for three seasons every year! It can reach 4 to 5 feet tall with flower stalks a full 12 -14” long all summer. It thrives in high heat and unremitting sun, so grow it alongside the blazing driveway, in the foundation border, along the fence, in a container or at the back of the patio near a warm wall.

PERENNIAL FLOWERS
4” POTS @ \$3.50 each



Baby's Breath – **Snowflake** - Can be Perennial! Imagine the joy of having an abundance of lighter-than-air, petite, white, double blossoms for fresh and dried flower arrangements on hand. The airy mounds are gorgeous in a rock garden or next to your favorite colorful flowers in

the flowerbed. Prefers alkaline soils and is drought tolerant once established. Full sun to part shade. Perennial in USDA zones 4 to 9. Awesome dried!!

Knautia Melton Pastels - Macedonia scabious -

Zone: 5 to 8 Plants bloom July to September in pastel shades of red, pink, and mauve. Likes full sun and medium water. Low Maintenance. Flowers are Showy. Grow in average, medium moisture, well-drained soils in full sun. Prefers neutral to alkaline soils. **Locate in areas protected from wind.** Promptly remove spent flowers to promote additional bloom. Plants perform best in climates with cool summer nights. Species plants in particular often struggle in the heat and humidity of the deep South where tall stems tend to twist and flop in the heat of the summer. Species may self-seed under optimum conditions. *Knautia macedonica* is an upright, clump-forming, somewhat short-lived perennial which typically grows 1.5-2' tall. Features deep purplish-red, domed, scabiosa-like flower heads (to 1.5" across) atop slender, branching stems. Good fresh cut or dried flower.



Anchusia azurea -

Borage Family. This biennial or short-lived perennial has bright blue flowers that resemble forget-me-nots on 4-foot-tall plants. Because the foliage is not very attractive, it is best used in the back of the border. Keep watered in dry weather, do not overwater as plants will rot in wet soil. May require staking. Cut back spent flower stems to encourage more blooms. Self-seeds readily. Deadhead to prevent self-seeding. To increase the longevity of this short-lived perennial, cut back to the crown after flowering, & divide plants every 2-3 years. Blue flowers 3-5 ft tall, plant 2 ft apart.



Campanula Blue Pearl Bellflower – Has large



blooms. This plant forms a low, cushion-shaped mound of small green leaves, with loads of upturned, open bells appearing in early summer. Blue Pearl has flowers in a clear medium-blue shade and will continue blooming for weeks if deadheaded regularly. Excellent for the rock garden, edging and in containers. Performs

especially well in regions with cool nights during the summer. Plants should be divided every 2 to 4 years, in spring or fall.

Coreopsis SunKiss -



Bigger, brighter yellow flowers with a standout burgundy starburst! Bushy and free-flowering (up to 2 months nonstop!). This deer-resistant, heat-tolerant native is easy to grow. It does well in containers as well as the sun-soaked border! Butterflies love it but deer leave it alone! It is untroubled by heat, humidity, and drought. SunKiss self-sows

freely, going from seed to bloom in just 12 weeks. It is considered a perennial because of its easy self-sowing. SunKiss is eager to grow in just about any sunny, well-drained soil. SunKiss continues to bloom through periods of great heat, rain, and dry weather. Superb for cut flowers. SunKiss's balloon-shaped buds contrast nicely with the blooms.

VEGETABLES 6 Pack or 4" pot @ \$3.50 each



Tomato –Half and half mix of jelly bean and jet star.

***Jelly Bean** - 66 DAYS Once you pop a Jelly Bean tomato in your mouth it will explode with irresistibly sweet flavor. Its disease resistant vines bear multiple clusters of 15-30 grape-size fruits that are perfect for snacking and salads. Indeterminate. Resistant to: V, F



***Jet Star** - Jet Star tomato plants produce big yields of large, clean fruit, free of cracks and scars. Globe-shaped fruit with bright, attractive color inside and out have a pleasant flavor. Sturdy, indeterminate tomato vines grow vigorously, producing heavily on stakes or on the ground. Low acid add lemon juice when canning.



Swiss Chard – Bright Lights - 60 days to harvest! This stunning All-America Selections-winning mix produces delicious, mildly flavored stems in yellow, gold, orange, pink, violet, green, white, red and even striped! The tender bronze

to dark green leaves are best harvested young for salads, or eaten like spinach or beet greens. Performs best in full-sun locations, but will tolerate light shade. Chard grows all summer till a hard freeze in the fall. The plant can be harvested and will continuously come back.



Eggplant – Patio Baby

prolific dwarf eggplant, offers up a summer long harvest, each plant producing 25 to 50 luscious babies. On your patio or porch, the early-yielding All-America Selection makes a striking impression. Compact 16-20" plants loaded with egg-shaped, 2-3" purple-black fruit. 'Patio Baby's mini-fruits with rich, mild, sweet flavor (never eaten raw) are delicious baked,

roasted, or sautéed—excelling as a side dish, or starring in salads or dips. Small pale-lavender blooms appear in spring. Thriving in any climate, 'Patio Baby' is a great choice for shorter growing seasons of the Northeast and Midwest. No staking required.



Bell Peppers – King of the North The most reliable bell pepper for northern climates. Plants bear heavy yields of huge, blocky, 6 inch fruits with juicy, thick walls and fantastic, sweet flavor that only improves as the fruits ripen. Great for stuffing, fresh eating or just about any time. Tolerates cooler

growing conditions remarkably well.

Marketmore Cucumber - Cucumis sativus.

Introduced in 1968 by Cornell University, 60 days Marketmore is a beautiful cucumber that's ready to pick when 6"-8" long. Plants stop producing if there are overly mature cucumbers on the vine.



Pink Strawberry – 4" pot – Tristan everbearer

A top-performing variety! This easy-care plant is very vigorous, giving you crops of large, glossy, firm berries with an exceptionally sweet taste and that perfect strawberry shape. You'll want to plant plenty of extras for freezing or making preserves. Disease-resistant to verticillium wilt, leaf scorch, powdery mildew, red stele, and tolerates botrytis rot. Cold hardy. Ripens in June. Self-pollinating.



HERBS 6 Pack @ \$3.50 each

Basil - half and half – sweet and dark opal

- Basil has been called the king of herbs. It is an annual that needs full sun, rich well-drained soil and protection from cold winds. It is classified as a warming and moistening herb. A fragrant and gentle herb that can be brewed as a tea and is used abundantly in cooking. It is a good companion plant for tomatoes, helping them to grow strong and healthy, better able to ward off insects and disease.





Lavender – Munstead.

An evergreen perennial, this lavender is a classic English Lavender renowned for its heavy midsummer bloom strength and its fine tolerance of heat, humidity, and even drought (once established). It makes a breathtaking hedge,

but also shines as a border accent, mass planting, and even a container subject. This plant reaches 12 to 18 inches high and 18 to 24 inches wide, with gray-green foliage. Very aromatic, When you brush against it the scent is released. In midsummer masses of bright lavender-blue blooms appear, very full, rounded, and long-lasting. Bees and butterflies are drawn to this plant and you will want to take cuttings of its stalks for fresh bouquets as well as Everlastings. An herb, this Lavender contains essential oils that can be used in cuisine, it also makes a fine low border. Grow in a well-drained, neutral to alkaline soil in an open, sunny spot. Very tolerant of heat, humidity, and drought, it is a fine performer in the U.S. Trim back in spring to encourage bushier growth; also deadhead after flowering. It grows best in zones 5-9



Parsley – Curled and Italian – half and half -

Parsley is a lush plant growing up to a foot high in a beautiful rosette of green foliage. Try growing parsley plants as companions to

annuals, perennials, and herbs in beds, containers, and window boxes. Nice seasonal edging and provide a striking contrast to colorful annuals, like yellow pansies or bright pink petunias. Curled parsley has a more ruffled appearance than flat-leaved parsley, but both are equally lush. Set plants in full sun or partial shade, and rich, moist soil. Keep the soil moist. In September, cut back plants set out in the spring; this is especially true for plants grown in vegetable and herb beds strictly for their harvest.



Sage – Common Garden.

The Native Americans used sage to cleanse the air and as an incense for ceremonies. Greeks believed sage was a ‘cure-all.’ Early herbalists used sage to soothe the nerves, cure toothache, improve digestion, quiet tremors, relieve itching, and as an antidote for venom or

poisoning. Modern herbalists use sage to treat head colds,

QUICK NOTES - from Claudia Hitt, Horticulturist

PERENNIAL – a perennial plant is one that will survive the winter and grow every year from the same root. Usually perennials need to be divided after a few years of growing in the same place.

ANNUALS – annuals are showy, colorful plants that will not survive a frost. They add color to a garden and are often used in beds, borders, and containers.

BIENNIAL – is a plant that requires two growing seasons to complete its life cycle (flowers the 2nd year).

INVASIVE – a plant that will invade the space around it and become a nuisance trying to control. It can become worse than a weed. Plant invasive herbs and flowers in places where it is okay for them to spread and you will like it so you do not have to continually fight off aggressive growth.

*source: **Photo acknowledgements*** - Begonia picture from outsidepride.com; Pansy Photo Courtesy of Syngenta; Verbena – Brookside Nursery; Statice – top1price.co; Coleus – ablesgardens.co; Hawaii Blue Ageratum – damseeds.ca; eranium – indiamart.com; Heleptrope – pinterest.com; Euphorbia Glitz – needhamsnursery.com; Specialty Petunia -gpnmag.com; lbutilon – pinnerest.com; Ornamental Millet – neseed.com; Baby’s Breath – pinterest.com; Knautia Melton Pastels- plantes-shopping.fr; nchusia azurea - pflanzenreich.com; Campanula – pinterest.com; Coreopsis - jacques-briant.fr; Tomato – pinterest.com; Eggplant – burpee.com; Pepper – myseedneeds.com; Cucumber - llensterlinglothrop.com; Strawberry – homevegetableseeds.com; Swiss Chard – johnnyseeds.com; Basil – breeding.rutgers.edu; Lavender – parkseeds.co; Parsley – rodalorganiciife.com; Sage – homedepot.com; Rosemary – usesofherbs.com; Thyme – monticelloshop.org; Petunia – parkswholesaleplants.com; and Marigold – pinterest.com

Place orders by March 5th -

Pick up orders on Tuesday, May 22nd -
Fairgrounds, 10am-6pm

4-H RECIPE CORNER



CHOCOLATE CHIP COOKIES

(4th grade)

2 ½ Cups
1 teaspoon
½ teaspoon
½ cup
½ cup
1 cup
½ cup
2
1 ½ teaspoons
1 (12-ounce)
1 cup

All-purpose flour
Baking soda
Salt
Butter or margarine
Shortening
Packed brown sugar
Granulated sugar
Eggs
Vanilla
Semi-sweet chocolate pieces
Chopped walnuts or pecans

Stir in:

- flour, soda and salt into a separate bowl
- In a mixer bowl beat butter and shortening on medium speed of electric mixer for 30 second.
- Add sugars and beat till fluffy
- Add eggs and vanilla, beat well
- Add the dry ingredients to beaten mixture, beating till well combined
- Stir in chocolate pieces and nuts.

Drop from a teaspoon 2” inches apart onto an ungreased cookie sheet . Bake in a 375 degrees oven for 8 to 10 minutes or till done. Remove, cool. (makes about 72)

source: extension.tennessee.edu/sevier/Documents/cookie...

TO THE 4-H FAMILY:

2017-2018 SECRETARY REPORTS													
(☺) - Secretary of the Month - (☹) - Secretary Reports Received (on/before the 7 th Due Date) (✓) - Secretary Reports Received (after the 7 th Due Date) ♦ - New club (not active)													
NAME OF 4-H CLUB	SECRETARY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT
County Cackleberries 4-H Club													
4-H Cincy Trailblazers	Cassandra Russell Mary Rose	✓	✓	✓									
Cincy Country Kids	Jaymie Closson Katie Metcalf		☺										
Eastern Valley 4-H Club													
Friendly Acres 4-H Club													
Happy Hoppers													
Marathon Maple Sugars 4-H Club	Kristi Walley	☺	✓	✓									
New Penn Farms	Jeanetta Laudermilk	✓											
R Own 4-H Saddle Club	Megan Robison	✓	✓	☺									
Red Clovers 4-H Club													
Super Seekers	Christel Donlick	✓	✓	✓									
4-H Teen Council													

Phone: 607-391-2660/Fax# 607-391-2680

email cortland@cornell.edu

Website: cortland.cce.cornell.edu

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