

4-H YOUTH DEVELOPMENT

Board Members In Charge Dean Nancy Cox and Commissioner Ryan Quarles

Dr. Mark Mains, Lexington, Kentucky.....	Assistant Director 4-H Youth Development
Dr. Ken Culp III, Lexington, Kentucky	4-H Specialist
Ashley Osbourne, Lexington, Kentucky.....	4-H Specialist
Kimberly A. Leger, Lexington, Kentucky.....	4-H Specialist
Dr. Darrell Stilwell, Lexington, Kentucky.....	4-H Specialist
Rachel Noble, Lexington, Kentucky.....	4-H Specialist
Jennifer Tackett, Lexington, KY.....	4-H Specialist
Martha Welch, Lexington, Kentucky.....	4-H Specialist
Torey Earle, Princeton, Kentucky.....	4-H Agent for SET
James Leslie, Lexington, Kentucky.....	4-H Associate
Dr. Charles Stamper, Kentucky.....	4-H Specialist

In addition County Extension 4-H, Family and Consumer Science,
Agriculture and Natural Resource Agents,
and State Extension Specialists.

Amount offered by the Ky. State Fair for 4-H Exhibits,
Judging Events, and Horse Show.....\$43,000.00

Location: South Wing A

STATE FAIR

DIVISION: DESCRIPTION

2101	Tobacco Exhibit
6009	Rabbits
6011	Dog Show
6011.4	Dog Poster
6012	Dairy Judging Contest
6013	Country Ham Judging
6014	Poultry Judging
6014.1	Avian Quiz Bowl
6014.2	Poultry Showmanship
6015	Horticulture & Plant Science
6016	State Horticulture Contest
6018	Crops Project
6019	Land Judging
6021	Electric
6022	Petroleum Power
6023	Lawn Tractor Operators Contest
6025	Wood Science
6026	Ecology & Natural Resources
6027	Forestry

DIVISION: DESCRIPTION

6028	Geology
6029	Arts
6030	Photography
6032	Sewing
6032.1	Sewing Skillathon
6033	Needlework
6035	Foods Exhibit
6036	Food Preservation
6039	Home Environment
6040	Consumer & Financial Education
6041	Leadership & Communication
6042	4-H Trends

2019 4-H SCHEDULE OF EVENTS

DATE	TIME	EVENT	PLACE
Sun. 11 - 4-H Dog Show			
	8:00 a.m.	Dog Show Check-in opens	Broadbent
	9:00 a.m.	Dog Show Exhibitor Meeting	Broadbent
	9:30 a.m.	Dog Show- Events begin	Broadbent
Thurs. 15 - 4-H Country Ham Day			
	8:00 a.m.	4-H Country Ham Judging-Registration	South Wing
	9:30 a.m.	4-H Ham Judging/Ham Speeches	South Wing C
	10:00 a.m. - 3:00 p.m.	Life Smarts Competition	Cloverville
	1:00 p.m. - 3:00 p.m.	4-H Citizenship Competition	Cloverville
	1:30 p.m.	4-H/FFA Youth Dairy Cattle Judging Contest	Broadbent
	4:00 p.m.	Livestock Judging Contest	Broadbent
	5:30 p.m.	Ham Awards – Sponsored by Steve Wilson and Woodland Farm	New Market Hall
	3:00 p.m. - 6:00 p.m.	4-H Showcase	Cloverville
Fri. 16 - Kentucky 4-H Foundation and Entrepreneurship Day			
	7:30 - 9:00 a.m.	4-H Foundation Breakfast (Invitation Only)	Cloverville
	8:30 a.m.	Poultry Judging Contest	West Hall, North Corridor
	10:00 a.m.	Land Judging Contest	TBA – Off site
	10:30 a.m. - 6:00 p.m.	4-H Entrepreneurship	Cloverville
	11:00 a.m.	Rabbit Show Check-in	Rabbit Pavilion
	12:30 p.m.	Rabbit Show	Rabbit Pavilion
	12:30 p.m.	Avian Bowl Check-in begins	Cloverville
	4:00 p.m.	Land Judging Awards	New Market Hall
	6:00 p.m.	Avian Bowl Competition – Awards	Cloverville
Sat. 17 - 4-H Camp Day			
	9:30 a.m.	Horticulture Contest- Check-in	Cloverville
	10:00 a.m.	Horticulture Contest	Cloverville
	10:00 a.m. - 3:00 p.m.	Camp Exhibits/Events	Cloverville
	1:00 - 1:15 p.m.	4-H Horticulture Awards	Cloverville
	3:00 - 6:00 p.m.	4-H Showcase	Cloverville
Sun. 18 - International Day / Cupcake Wars			
	10:00 a.m. - 5:00 p.m.	4-H Cup Cake Wars	Cloverville
	4:00 - 6:00 p.m.	4-H Showcase	Cloverville
Mon. 19 - 4-H Core Curriculum for Exceptional Youth Day			
	10:00 a.m. - 3:00 p.m.	4-H Core Curriculum for Exceptional Youth	Cloverville
	1:00 p.m.	Lawn Tractor Contest	Gate 4 Area
	3:00 - 6:00 p.m.	4-H Showcase	Cloverville
Tues. 20 - Performing Arts Troupe Day			
	10:00 a.m. - 3:00 p.m.	4-H Performing Arts Troupe	Cloverville
	1:00 p.m.	Tractor Contest	Gate 4 Area
	2:00 - 6:00 p.m.	4-H Showcase	Cloverville
Wed. 21 - Natural Resource Day			
	10:00 a.m. - 3:00 p.m.	Natural Resources Showcase	Cloverville
	10:00 a.m. - 6:00 p.m.	4-H Showcase	Cloverville
Thurs. 22 - 4-H Project Day			
	7:00 a.m.	Farm Bureau Ham Breakfast	South Wing
	10:00 a.m. - 6:00 p.m.	4-H Showcase	Cloverville
	6:30 p.m.	Championship Drive	Broadbent

Fri. 23- Science Engineering and Technology Day

10:00 a.m. - 4:00 p.m.	Science Engineering, and Technology Showcase	Cloverville
10:00 a.m. - 6:00 p.m.	4-H Showcase - D7	Cloverville

Sat. 24- Family and Consumer Sciences Day

9:30 a.m.	Sewing Skill-a-thon Check-in	Cloverville
10:00 a.m.	Sewing Skill-a-thon	Cloverville
2:30 p.m.	Sewing Skill-a-thon Awards	Cloverville

Sun. 25 - 4-H International Day

10:00 a.m. - 12:00 noon	4-H Showcase	Cloverville
2:00 - 5:00 p.m.	4-H Showcase	Cloverville

2019 4-H/FFA LIVESTOCK SCHEDULE

DATE	TIME	EVENT	PLACE
Thurs. 15	8:30 a.m.	Dairy Show-Ayrshire, Brown Swiss, Guernsey & Milking Shorthorns	Broadbent Arena
	9:00 a.m. (begins after the completion of showmanship)	4-H/FFA Dairy Goat Showmanship	West Hall
	1:30 p.m.	4-H/FFA Dairy Goat Show	West Hall
	4:00 p.m.	FFA Youth Dairy Cattle Judging Contest	Broadbent Arena
		FFA Youth Livestock Judging Contest	Broadbent Arena
	7:00 p.m.	Skullathon - Dairy Cattle and Dairy Goats	Newmarket Hall
	Fri. 16	8:30 a.m.	Dairy Show Holstein, Red & White & Jersey
3:00 p.m.		4-H/FFA Youth Dairy Cattle Supreme Champions	West Wing Dog Show Ring
Tues. 20	12:00 Noon	Skullathon - Sheep, Swine, Beef and Market Goat	Newmarket Hall
	1:30 - 6:00 p.m. (begins 30 minutes after the completion of Showmanship)	Sheep Showmanship Jr. Breeding Sheep	West Hall West Hall
	2:00 p.m.	Swine Exhibitors Meeting	Newmarket Hall
	4:00 p.m.	Novice Swine Showmanship followed by Novice Market Hogs	Pavilion
	4:00 p.m. (or 30 mins after Mules and Jacks Hitch Show)	Market Goat Showmanship and Wether Dam Show (including Novice Showmanship)	Broadbent Arena
Wed. 21	8:00 a.m.	Youth Purebred Market Classes	Pavilion
	8:30 a.m.	Beef Market Animal Show	Broadbent Arena
	9:00 a.m.	Novice Showmanship & Novice Market Lamb Show	West Hall
	11:00 a.m. (approx.)	Beef Market Animal Showmanship	Broadbent Arena
	12:00 noon	Market Lambs	West Hall
	1:00 p.m.	Breeding Heifer Showmanship	Broadbent Arena
	2:00 p.m. (or 1 hour after Purebred Show)	Youth Crossbred Market Classes	Pavilion
	4:00 p.m. (or 30 mins after the completion of Heifer Showmanship)	Market Goat Show (including Novice)	Broadbent Arena
Thurs. 22	8:00 a.m.	Heifer Show	Broadbent Arena
	8:00 a.m.	Swine Showmanship	Pavilion
	1:00 p.m.	Breeding Gilt Show	Pavilion
	6:30 p.m.	Championship Drive	Broadbent Arena

**GENERAL RULES APPLYING TO ALL 4-H CLUB
EXHIBITORS AND/OR EXHIBITS
KENTUCKY STATE FAIR**

1. See Kentucky State Fair General Rules.
 2. Eligibility -
 - (a) Age - Any 4-H'er who has passed his/her 9th birthday as of January 1 of the current year but has not passed his/her 19th birthday as of January 1 of the current year. There are no Cloverbud exhibits permitted in Cloverville.
 - (b) Participation - Exhibitor must have, since the last State Fair, carried an approved project, of which the exhibit is a part, under the general supervision of the Cooperative Extension Service of the University of Kentucky.
 - (c) Residence - Entry in the 4-H Section is open only to 4-H participants residing in Kentucky.
 - (d) Exhibitors must conform to the:
 - (1) General Rules listed here plus general rules of the Kentucky State Fair and
 - (2) Specific rules governing the department in which the entries are made.
 3. Entries are to be made in the name of the 4-H participant who completed the work on the project exhibited. **A SOCIAL SECURITY OR FEDERAL TAX ID NUMBER IS REQUIRED FOR EACH 4-H EXHIBITOR.**
 4. **All 4-H Cloverville entries (except small animals and livestock) will be registered electronically by the August 10, 2019 deadline. Instructions and web address will be provided later. There will NOT be any walk in registration received after August 10, except for county fairs held during the week of August 5-9, 2019. Any fair held before or after this date must meet the August 10th registration deadline. Substitutions will NOT be allowed.**
 5. **Entries in the 4-H Dog Division should be made electronically by the July 10 deadline. Dog Poster Project Entries will use the August 10, 2019 deadline for other Cloverville exhibits. Instructions and web address will be provided later. (4-H Rabbits and Poultry Showmanship should be entered electronically by the July 18th deadline for Cloverville exhibits.)**
- Deadlines:**
4-H Dog Show: July 10
4-H Dog Poster Project: Aug. 10
4-H Rabbit: July 18
4-H Poultry Showmanship: July 18
All other Entries: Aug. 10
6. **LIVESTOCK ENTRY FORMS MUST BE SIGNED OR VERIFIED BY THE EXTENSION AGENTS SUPERVISING 4-H WORK CERTIFYING THAT THE EXHIBITOR AND EXHIBIT ARE ELIGIBLE.** Entries will NOT be accepted if entry forms are not signed by the Extension Agent responsible for 4-H or the entry forms are missing information. For online entries ONLY, the Kentucky State Fair Entry Department will verify that youth for corresponding entries are eligible to participate in the 4-H/FFA Youth Livestock Show. The County Extension Agent from the county 4-H listed will be contacted by the Kentucky State Fair Entry Department.
 7. A 4-H computer generated identification card (4LO-11SO) is to be securely attached to items exhibited in Cloverville. Firmly attach the card. Neatly secure with tape or punch a hole in the corner of the tag and attach with string or a rubber band. Place the tag in a location which is to be seen by the public once the item is placed or displayed (or follow specific department guidelines). Do NOT attach ID card with straight pins.
 8. Neither the State Fair nor the State 4-H Office will be responsible for any loss or damage to the exhibit or injury to the exhibitor or to the spectators; however, reasonable care will be used to prevent loss or injury.

9. All entries must meet minimum standards to receive a ribbon. Exhibits unfit for show or of such low standard as to make questionable their right to compete will be declared ineligible, and no premium will be awarded. All entries must be identified with labels securely attached (**it is suggested that items with more than one piece be identified in detail on the back of the ID card, i.e. color, number of piece, description. Label each piece with name and county.**)
10. The Danish system of judging will be used with the top entry in each class designated. Awards will be based upon a ratio of 4X for blue ribbons, 3X for red, and 2X for white in those classes eligible for premium money. **There is no additional premium paid for Class, Grand or Reserve Champion, or Overall Grand, Reserve Grand Champions and Grand Supreme. All premiums will be mailed directly to the 4-Her from the State Fair.**
11. All times stated are times in effect in Louisville.
12. The above rules apply to all 4-H exhibits, events, and activities. In addition, rules specified in each division also apply to that division.
13. Cloverbuds are not eligible to enter or showcase items in Cloverville. There are NO Cloverbud classes in the rabbit division. Cloverbuds may only enter non-competitive classes as outlined in the class descriptions of those permitting youth under the age of 9 years to participate.
14. Exhibits will be judged as entered. Once exhibits have been entered in Cloverville, they may not be removed, repaired or altered in any way as to enhance the award outcome.
15. Premiums not used in 4-H work may be used for expenses for state champion Senior Judging Teams to National contests. Premiums not used in one department of 4-H may be transferred to other 4-H Departments subject to the approval of the State Fair officials.
16. **THE DECISION OF THE JUDGE IS FINAL.**

GENERAL RULES FOR 4-H EXHIBITS

1. See the general State Fair rules and the 4-H general rules applying to this section, in addition to the following rules.
2. All exhibits in Cloverville will be received between **11:00 a.m.- 1:00 p.m. (Eastern Standard time)** on the Monday preceding the opening date of the fair (Entry Day). (Cloverville Superintendents, Assistant Superintendents, and Assistants may enter 4-H exhibits from 10:00 - 11:00 a.m. EST).
3. No exhibits in Cloverville will be released before 7:00 a.m. on Monday, August 26th. Exhibits may not be picked up by exhibitors. Only 4-H Agents or a designated Cooperative Extension employee pay pickup items.
4. The 4-H Department will assume no responsibility for entries left on premises after 12:00 noon EST on Pick-up Day (Monday following Take Down or the closing of the State Fair).
5. The number of entries in each class from the county is specified in each division. Also the specifications as to size and information are given in each division.
6. No article may be entered in two different classes.
7. All exhibits must be properly labeled. Identification labels are generated from the online State Fair entry system as well as on the web. Instructions can be obtained from the State 4-H Office.

8. The 4-H participant must enter in the class to correspond to the project year.
9. A 4-H member enrolled in Garden Projects, Field Projects, Fruits, and Honey, is eligible to enter exhibits in the Junior or Open Division of open classes. Open class entries are made with the Entry Dept., Kentucky State Fair, P.O. Box 37130, Louisville, Kentucky 40233 or through the online system at www.kystatefair.org. The open class entry deadline is July 1.

GENERAL RULES FOR JUDGING EVENTS

1. Both Junior and Senior 4-H members may participate in judging competitions and events.
 - (a) Junior 4-H members must have passed his/her 9th birthday as of January 1 of the current year, and must not have passed his/her 14th birthday as of January 1 of the current program year.
 - (b) Senior 4-H members must have passed his/her 14th birthday as of January 1 of the current year, and not have passed his/her 19th birthday as of January 1 of the current program year.
2. The following statements apply to judging eligibility:
 - (a) Any 4-H member who has represented the State 4-H Department at a National 4-H Judging Event is ineligible for further participation in that state event.
 - (b) Any 4-H member who has been in college for **more than one semester** is ineligible for participation.
 - (c) A Junior division winner may compete again in the same judging event.
3. A 4-H member may represent the State 4-H Department on only one out-of-state judging team in the calendar year.
4. There will be no conferring by participants among themselves or with anyone else except for the Superintendent while the judging event is being held.
5. Only authorized adults will be permitted in the judging ring or area during events.

ATTENTION 4-H Agents, FFA Advisors, Parents, and 4-H and FFA members:

As in the past, Cloverville and FFA non-livestock entries must be made on the web based system by agents and teachers. For 2019 the complete text of 4-H Cloverville rules and classes will be found at www.kystatefair.org. That information is not included in this premium list. FFA advisors will find the FFA non-livestock section on that site as well. The Tobacco Department file is also available on that site for your convenience in making 4-H and FFA Tobacco entries.

Open show information and the 4-H/FFA Livestock sections are still included in this booklet and are also available online at www.kystatefair.org.

DIVISION 6009 - 4-H RABBIT

Friday, August 16, 2019

Check-In 10:30 a.m. - 12:00 noon

Show begins 12:30 p.m.

Location - Pavilion

Alex Bryant, Extension Agent for 4-H Youth Development
Ashley Osborne, Extension Specialist for 4-H Youth Development

1. See General State Fair Rules, General rules applying to 4-H Club exhibitors and General rules applying to Livestock Exhibits. Rabbit Division does not have a Novice Class.
2. 4-H rabbit entries should be made **electronically through the State Fair entry system by July 10. NO ENTRY FEE IS REQUIRED. Breed and Tattoo #** must be submitted with online entry (either in the identified field or the description line). Rabbit entries **without** a tattoo number indicated through the State Fair entry system will be disqualified.
3. Exhibitor **MUST** bring a copy of their registration information when registering on-site.
4. Health forms are not necessary but animals showing symptoms of disease will be quarantined and not allowed to show.
5. Exhibitors limited to **five** rabbits for show. This rule will be strictly enforced.
6. Cages must meet the following criteria. If cages do not meet this criteria, rabbits will be disqualified from class champion.
 - a. Cage must confine rabbit for travel.
 - b. Cage must have 50% or more openings for air circulation.
 - c. Cage must be constructed to contain waste.
 - d. Cage must be constructed so rabbit does not sit in waste.

Specifically, the following cage types will be disqualified from class champion: bird cages, cardboard boxes, milk crates, aquariums, bushel baskets.

7. No does with litters accepted.
8. Exhibitor is responsible for waste control.
9. All rabbits must be permanently tattooed. Rabbits will be disqualified if they are not permanently marked. Rabbits will be disqualified if there is more than one identification tattoo in the left ear. **ALL RABBITS MUST BE PERMANENTLY EAR MARKED (TATTOOED) IN THE RABBIT'S LEFT EAR. THIS NUMBER MUST BE SUBMITTED ON ELECTRONIC ENTRY FORM OR (PLEASE USE THE DESCRIPTION LINE FOR TATTOO NUMBER IF NO TATTOO FIELD AVAILABLE) OR THE RABBIT WILL NOT BE ENTERED. NO ENTRIES PERMITTED ON THE DAY OF THE SHOW.**
10. **There can be no substitutions of rabbits from those who are originally registered on the Kentucky State Fair online entry system.**
11. 4-H'ers must be present during the show. 4-H'ers must show their own rabbits or another 4-H'er may show a rabbit for them. **4-H'ers must bring rabbits to the show table.** Only 4-H members can transport rabbits during the show.
12. Any breed not having at least five (5) entries at the time of the show will be placed in the "Other 4 or Other 6 Class" for the show. This will be determined by the Superintendent before the show begins. Only Lionhead varieties approved by ARBA may be shown. Any others will be disqualified at the show table.

13. Show order will be determined on the day of show and posted. It is the responsibility of the exhibitor to watch the show order listing and to have their rabbit(s) at the appropriate table in time to show.
14. Check-in will end at 12:00 noon. Any rabbit not checked in at that time will not be allowed to show. 4-H'ers are responsible for checking in their rabbits the day of the show.
15. Per Kentucky State Fair suggested guidelines, no rabbits may be sold during the Kentucky State Fair.
16. If registering for "open class" no rabbit may leave before 5:00 p.m. on Sunday per open class guidelines.
17. Rabbit showmanship will be shown under Kentucky 4-H guidelines, please see your respective county extension agent.
18. Only 4-H members are allowed at the show tables. Parents and volunteers are not allowed to communicate with the judge and must maintain a distance of 4ft from the show table. Parents and volunteers are not allowed in the showmanship area.

Class champions will be selected for all classes within each breed. For each breed, a champion and reserve champion (rosettes) will be awarded for Best of Breed and best Opposite of Breed. Also, a champion and reserve champion (rosettes) will be selected from the Other 4 class and Other 6 class entries. A plaque or trophy will be awarded for Best 4-Class, Best 6-Class and Best In Show and Reserve Best In Show. Mixed breed (Champ) rabbits cannot compete in Best of Show.

BREEDS	SR. BUCK	SR. DOE	6-8 MO. BUCK	6-8 MO. DOE.	JR. BUCK	JR. DOE.
Dutch	300	301			302	303
Dwarf Hotot	304	305			306	307
Harlequin	308	309			310	311
Havanna	312	313			314	315
Holland Lop	316	317			318	319
Jersey Woolly	320	321			322	323
Lionheads	324	325			326	327
Mini Lop	328	329			330	331
Mini Rex	332	333			334	335
Netherland Dwarf	336	337			338	339
Polish	340	341			342	343
Rex	344	345			346	347
Tan	348	349			350	351
Other 4 Class	352	353	354	356	357	358
Californian	359	360	361	362	363	364
New Zealand	365	366	367	368	369	370
Palomino	371	372	373	374	375	376
Flemish Giant	377	378	379	380	381	382
French Lop	383	384	385	386	387	388
Other 6 Class	389	390	391	392	393	394
Mixed Breed	395	396	397	398	399	400

401A Junior Showmanship
401B Senior Showmanship

DIVISION 6011 - 4-H DOG SHOW

Sunday, August 11, 2019

Kentucky Exposition Center, Louisville, Kentucky

Dates and times may vary depending on the availability of space at the Kentucky Exposition Center.

Ashley Osbourne - 4-H Youth Development Specialist

Kristin Leshney, Kentucky 4-H Dog Consultant

Kentucky 4-H Dog Agent Advisory Committee

SCHEDULE OF EVENTS:

Please note that times are tentative. A schedule will be mailed to all registered participants prior to the show. This schedule will include specific times and/or information for each class.

Registration: 8:00 a.m.- 9:00 a.m.

Animal Check-in: 8:00 a.m.-9:00 a.m.

Exhibitor Meeting: 9:00 a.m.

Events Begin: 9:30 a.m.

SPECIAL AWARDS

THE JUDY ELLIS LAWLESS AWARD will be presented to the 4-H'er whose dog is High-In-Trial out of the following Obedience Classes: Sub-Novice A & B and Graduate Beginner. This award is sponsored by Helen Palmer.

OBEDIENCE HIGH IN TRIAL will be presented to the 4-H'er whose dog is High-In-Trial out of the following Obedience Classes: Novice A, Novice B, Graduate Novice.

THE MICHELE REILLY DEDICATION AWARD will be presented to the county with the most participants showing during both days of the State Fair Dog Show. This award is sponsored by Michelle Reilly.

THE AGILITY HIGH IN TRIAL AWARD will be presented to the 4-H'er whose dog is High-In-Trial out of all off lead agility classes. This award is sponsored by Libby Rockaway and family.

BEST HANDLER AWARDS Awards will be given in each Showmanship division. No overall winner will be awarded.

- Showmanship Beginner Division
- Showmanship Novice Division
- Showmanship Open Division
- Showmanship Master Division

Classes:

502 Obedience Sub Novice A

503 Obedience Sub Novice B

504 Obedience Graduate Beginner

505 Obedience Novice A

506 Obedience Novice B

507 Obedience Graduate Novice

508 Rally Obedience Beginner (Introduction)

509 Rally Obedience Novice

510 Rally Obedience Intermediate

511 Rally Obedience Advanced

514 Beginner Showmanship Handlers age 9 -10

515 Beginner Showmanship Handlers age 11-12

- 516 Beginner Showmanship Handlers age 13-14
- 517 Beginner Showmanship Handlers age 15-16
- 518 Beginner Showmanship Handlers age 17-18
- 519 Novice Showmanship Handlers age 9-10
- 520 Novice Showmanship Handlers age 11-12
- 521 Novice Showmanship Handlers age 13-14
- 522 Novice Showmanship Handlers age 15-16
- 523 Novice Showmanship Handlers age 17-18
- 524 Open Showmanship Handlers age 9-10
- 525 Open Showmanship Handlers age 11-12
- 526 Open Showmanship Handlers age 13-14
- 527 Open Showmanship Handlers age 15-16
- 528 Open Showmanship Handlers age 17-18
- 529 Masters Showmanship Handlers age 9-10
- 530 Masters Showmanship Handlers age 11-12
- 531 Masters Showmanship Handlers age 13-14
- 532 Masters Showmanship Handlers age 15-16
- 533 Masters Showmanship Handlers age 17-18
- 539 Off-lead Agility
- 541 Jumpers
- 542 Tunnelers

1. See General State Fair rules for rules applying to 4-H Exhibitors.

2. 4-H dog entries should be made electronically by July 10, the Animal Science deadline. No late registrations will be granted. (Agents please note that the description line of entry should be the dog's name and breed.)

3. A registration fee of \$15 per exhibitor is required to help offset costs associated with the dog show. This fee is due to fourteen days prior to the show. Checks can be made to the Kentucky 4-H Foundation and mailed to University of Kentucky c/o KY 4-H Dog Program, 212 Scovell Hall, Lexington, KY 40546.

General Rules

1. It is the member's responsibility to read and follow the 4-H Rule Book for the Dog Project.

2. The 4-H Dog Program year is September 1 through August 31.

3. 4-H members who have participated in a county dog club/group and who have completed 6 hours of education between September 1st and the date of the State 4-H Dog Show are eligible to show at the State 4-H Dog Show.

4. At all Kentucky 4-H state dog events, youth age is listed as of January 1 of current year.

5. 4-H state dog events are open to members (1) who have enrolled in the county 4-H Dog Program project and (2) who have enrolled their dogs by submitting a Dog Declaration Form, 4-H Dog Health Form, Certificate of Veterinary Inspection, 4-H Participation and Code of Conduct Form, and other 4-H forms required to their County Cooperative Extension Office by March 1st of the current year.

6. All dogs on the Kentucky Fair and Exposition Center grounds MUST be on leash, crated at 4-H event, and under control during the Kentucky State Fair. Any dog running free will be impounded and removed from the grounds.

7. Each 4-H member may declare up to two (2) dogs. Each dog must be trained by the 4-H member showing the dog during the project year. A dog owned by a family may be shown by more than one member of that family, even in the same class (Except in the same showmanship class). 4-H member may train their project animal under the supervision of a

professional trainer. Private professional training of the dog is prohibited (e.g., no “board and train sessions, etc.”). In case of a dog emergency, an appeal may be made in writing to the Dog Program Coordinator.

8. The 4-H member is responsible for appearing at the ring when their class is called. If 4-H member does not appear in the ring by conclusion of class the 4-H'er will be ineligible for champion. **The 4-H'er or their declared club leader (if youth is in a ring) is responsible for informing class steward of conflicts.**

9. All 4-H Members are responsible for picking up after their dog. Noncompliance with this rule may result in the Dog Show Grievance Committee declaring a dog and 4-H member disqualified for the remainder of the show.

10. Eligibility of Dog:

a. All dogs over four (4) months of age to be consigned for any purpose shall be admitted only when accompanied by a (i) Kentucky Department of Agriculture Small Animal Certificate of Veterinary Inspection (ii) Kentucky 4-H Dog health form, both signed by licensed, accredited veterinarian. All dogs over four (4) months of age shall be vaccinated against rabies not less than fourteen (14) days nor more than twelve (12) months prior to date of consignment if killed vaccine is used. All dogs vaccinated with an approved 3 year immunity vaccine and vaccine is approved by the “Compendium of Animal Rabies Vaccine” prepared by the Association of State Public Health Veterinarians qualifies for exhibition if the dog is 1 (one) year of age or older when vaccinated.

b. Current distemper, hepatitis, and parvovirus vaccinations are required for all dogs at the Kentucky 4-H Dog Show unless otherwise noted on the Kentucky 4-H Dog Health Form by the dog's veterinarian. Bordetella vaccination is recommended, but not required. Veterinarian protocol for vaccinations will be followed. All vaccinations must be administered by a licensed, accredited veterinarian. All dogs must be free of fleas and ticks, on a flea and tick preventative, and tested negative for worms and/or on a worming treatment or preventative.

c. A 4-H dog may be All American (mixed breed) or purebred.
d. The dog must be at least four months old at the time of declaration.

e. A 4-H member must train his or her own dog(s). NO other person may train or show the dog from March 1 through the Kentucky 4-H Dog Show in the area the 4-H member is showing (i.e. showmanship, obedience, rally obedience, agility, etc.).

f. A wolf or wolf hybrid or coyote or coyote hybrid may not be shown in 4-H.

g. No dog shall be eligible to compete with a physical condition that is detrimental to the health of the dog, including pregnancy or dogs that have recently whelped or are lactating.

h. Dogs with disabilities, such as blindness and deafness are allowed to compete, provided that they have a letter from a veterinarian stating the disability and any permanent conditions which may be present and need to be taken into consideration in judging of the dog's general wellbeing (Such as a permanent limp).

i. Dogs that are physically disabled and cannot jump the height must have a veterinarian's letter. This letter must be updated yearly (current for each show season).

j. Females in heat are NOT allowed at 4-H Dog events.

k. An exhibitor may show no more than two dogs at the State Dog show.

l. Any non-competing dogs must follow the State Fair guidelines of on-leash, crated at 4-H event and a Veterinarian Health Certificate must be available upon request.

11. Kentucky 4-H Dog Health Form, Dog Declaration form and Certificate of Veterinary Inspection must be presented at registration. The forms are required for all 4-H Dog Program events. Dogs not accompanied by a copy of these forms will not be allowed to participate. The Kentucky 4-H Health Form and Certificate of Veterinary Inspection shall be valid for one (1) year (please see 302 KHR 20:065 Sale and exhibition of Kentucky origin animas in Kentucky). For the avoidance of doubt, all dogs must be seen by a licensed veterinarian within one year of all state dog events. The Kentucky 4-H Dog Health Form is available from your county extension office or (<http://4-h.ca.uky.edu/content/state-4-h-dog-show>). The Certificate of Veterinary Inspection Form can be obtained from a licensed, accredited veterinarian.

12. At all 4-H events, judge's decisions are **FINAL**. If necessary the Dog Show Grievance Committee will review rule violations, calculations of scores, and dog behavior.

13. While at a 4-H Dog Program Event, members must always maintain control of their dogs. They must keep their dogs crated when not showing and must not take their dogs outside of the immediate area except for curbing and light exercise. In addition to being a good safety rule, crating dogs between classes gives the animals a rest period. Owners enter dogs in 4-H Dog Program events at their own risk and agree to abide to the 4-H Rule Book. The owner has sole responsibility for the dog and is liable if the dog damages anyone or anything.

14. 4-H members should dress professionally. Jeans, t-shirts, and tank tops should not be worn by 4-H members competing in the State 4-H Dog Show. Any type of clothing with inappropriate logos, words, or images are prohibited. Collared shirts are to be worn. Shorts, dresses and skirts that are not shorter than 2 inches above the knee are permitted. 4-H members may not go barefoot at any time during the event. Flip-flops, sandals, and Croc or Croc-like footwear are prohibited at competitions and at any time while a member is handling a dog at an event. If the dress code is not followed points may be deducted from the overall class score for that 4-H member.

15. The judges and/or Show Committee members may excuse a dog that attacks another dog/person or that appears dangerous to another dog/person in the ring. [See 4-H Rule Book for more details].

Competition Rules

1. 4-H members who have participated in a county dog club/group and who have completed 6 hours of education between September 1st and the date of the State 4-H Dog Show are eligible to show at the State 4-H Dog Show.

2. The dog club member must do all grooming and training associated with their project animals. Members are responsible for 100 percent of the care, feeding and safety of their dogs while the dogs are on the event grounds. Parents or leaders are not allowed to assist with the preparation of the dog before any competitions.

3. Youth with special needs (physical, learning, etc.) may request special accommodations by indicating their need on the entry form. The show superintendent will work closely with the member's county/state 4-H office to ensure that proper arrangements are made. A member requiring assistance may receive help from another 4-H member. If another 4-H member isn't available an approved leader, instructor, or judge may be asked (respectively).

4. The 4-H'er is responsible for appearing at the ring when their class is called. If 4-H'er does not appear in the ring by conclusion of class the 4-H'er will be ineligible for champion. The 4-H'er or their declared club leader (if youth is in a ring) is responsible for informing class steward of conflicts.

5. Training and Disciplining in the Ring. The judge will not permit any handler to use excessive verbal commands, to move toward the dog to

correct it, or to practice any exercise in the ring while competing. Any exhibitor who does so may be excused and will receive a non-qualifying (NQ) score for that class. Note: at judges' discretion, a 4-H member may re-attempt an exercise for learning purposes (for example, if a dog eliminates in the ring, the judge may allow the 4-H member to re-attempt the exercise and continue with further un-attempted exercises for learning purposes, however, the 4-H member will receive a no score/NQ).

6. Adults are not allowed to enter the obedience ring or the show ring or direct from the sidelines during the show.

7. Declared Club Leaders for State 4-H Dog Show: Certified dog volunteer leaders may be declared for the state dog show. Declared leaders will be provided a vest and will be permitted on the arena floor during the dog show. In the event that a county only has one certified dog volunteer leader, the certified dog volunteer leader may identify additional adult leaders/chaperones if desired (maintaining a ratio of one additional adult for every ten 4-H members) All adult leaders/chaperones declared must complete the Volunteers/Leaders expectations defined on page 2 of the Kentucky 4-H Dog Program Rule Book and Guide. Declaration must be made at the start of the show (registration).

8. Only State Fair Dog Show workers, 4-H'ers showing their animal(s) and declared club leaders will be allowed on the ring floor during the show (e.g., inside of the white fence). (Exception: In cases of youth with special needs, accommodations will be made). Family members and non-declared club leaders will be asked to view the show from outside of the show area. Parents, guardians, and leaders may not approach a judge before or after completion of a class. Concerns, comments, and complaints shall be directed to the division chairperson. After a warning is issued, violation of this rule will result in a parent, guardian, or leader being asked to leave the ring area for the remainder of the show.

9. Once a member moves up to a new class, he/she may not revert back to previous (lower level) class.

10. Moderate practicing and warm up of dogs shall be permitted but not near the rings.

11. At the State 4-H Dog Show, the 4-H member is recommended to enter one Fitting and Showmanship AND one additional class. The dog used for Fitting and Showmanship must be the same dog shown in the Obedience class.

Sportsmanship-Behavior Rules

1. As participants in the 4-H Dog Program, members, adults and volunteers represent 4-H to the public. We expect our members to act in a responsible, ethical, and sportsman-like manner at all times while participating in a 4-H event. We hold them responsible for reflecting the highest standards of honor and integrity and for promoting the 4-H program and dog project in a positive manner. In addition, older members are expected to model high standards of positive behavior to younger members. 4-H'ers shall be respectful of judges, other exhibitors, and their dogs at all times. Unsportsmanlike conduct will not be tolerated.

2. Drinking of alcoholic beverages or smoking at 4-H events is not allowed.

3. All those attending a 4-H event (members, parents, guardians, guests) must follow the 4-H Dog Rule Book and any Code of Conduct set forth by those running the event.

4. Members are expected to participate fully in the events for which they are taking part and must stay until the completion of the event.

5. An adult, should step up in the event of an emergency (i.e. dog fight, loose dog).

6. Adults are not allowed groom dogs while at a 4-H dog event.
7. Adults are not allowed in the show rings at any time.
8. Coaching from ringside and double-handling is not allowed at any 4-H dog events. Members found in violation of this rule will forfeit all prizes, ribbons, and scores from the class from which the violation occurred.
9. Abusive behavior toward any dog is not permitted. Anyone mistreating an animal will be asked to leave the 4-H event.
10. 4-H members are expected to follow these rules as well as those items as appear and were signed by the member in the 4-H Participation form and Code of Conduct. Parents are expected to conduct themselves in a manner reflecting the standards of the KY 4-H program.
11. Members and adults that violate any of these rules will be asked to leave the event, and any prizes, ribbons, or awards will be forfeited.

Division 4-H Fitting and Showmanship Division
Rules- In addition to all of the General Rules:

1. Purpose: To demonstrate the 4-H member's ability to show his/her project dog to the best of their ability, as if they were presenting their dog in the conformation ring at a breed association show. The member must be able to show off the dog's best points, while minimizing faults, demonstrate knowledge of proper ring procedure, and the proper way to present a dog for examination by a judge. In no way should the dog's conformation be considered when scoring an exhibitor.
2. Acceptable patterns include:
 - a. All divisions: "around the ring" or the "O", the "I" or "up and back", the triangle
 - b. Novice, Open, Masters: the "L", the "T",
 - c. Masters Only: The down and back with 2 dogs gaiting side by side.
 (Please see gaiting patterns outlined in the next section of this manual for explanations)
 In the "up and back" patterns, handlers may choose to either turn towards their dog or away from their dog, as long as the movement is done smoothly and efficiently.
3. Courtesy turns may be done at the start of a gaiting pattern and are encouraged.
4. Dogs should be stacked or posed as their breed would in conformation events. Mixed breed dogs should be presented as closely to the breed that they most resemble.
5. "Baiting", offering a dog a treat for desirable behavior is acceptable in Fitting and Showmanship as long as it does not interfere with other dogs in the class. Baiting is allowed at each judge's discretion.
6. Dogs may be shown on a show lead (such as a one piece martingale, resco-type lead, etc.) or on a slip collar (leather, chain, or fabric) and attached leash. The handler's ability to control the dog's show equipment in a non-distracting manner is more important than the actual equipment being used.
7. Judges or Stewards WILL ask exhibitors questions during Fitting and Showmanship classes or outside the ring before or after the class. Questions may cover: general dog care and knowledge, the exhibitor's dog's breed history and purpose, the exhibitor's dog's specific history, the Kentucky 4-H Dog Program Rules, general 4-H questions.
Sources of questions: National 4-H Dog Curriculum, other resources TBA by March 1st.

8. Classes should be subdivided if there are 12 or more exhibitors in a class.

9. Classes are divided into four divisions and by age (as of January 1 of current year) as follows:

d. Beginners. For handlers who have never shown in the showmanship project at the State Fair 4-H Dog Show.

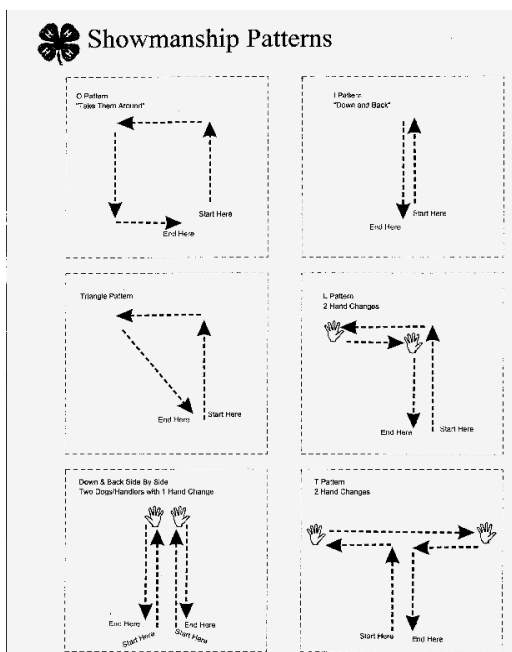
e. Novice Division. For youth and dogs with no experience in conformation and/or showmanship at a sanctioned (AKC, UKC, etc.) show (sanctioned show does not include a match).

f. Open Division. For youth who have shown in a conformation and or showmanship at a sanctioned (AKC, UKC, etc.) show (sanctioned show does not include a match) and/or dogs that have obtained Champion in conformation in AKC or UKC (or similar).

g. Masters Division. For youth who have shown in AKC Master or Open Showmanship (or other sanctioned equivalent) and or dogs that obtained Champion in conformation in AKC or UKC (or similar).

10. Best handler will be determined in each division. There will not be a best overall handler

A. Patterns:



Fitting and Showmanship Scoring- Kentucky 4-H Dog Score Sheets for Fitting and Showmanship will follow this system: Copies of the Fitting and Showmanship scorecard will be available from your county Extension 4-H office.

B. Appearance of Animal

- a. All grooming must be done by exhibitor
- b. General condition - Dog should be well conditioned, but not overweight. Should be trimmed, combed, and brushed in a manner suitable for coat and breed type. Crossbreeds should be groomed similar to the breed they most resemble. Recognizing that some breeds require more grooming than others, grooming scores should strive to recognize the efforts in grooming.
- c. Toenails should be clipped to reasonable length for particular breed, or filed down.
- d. Teeth should be clean.
- e. Eyes should be clear, not running, ears should be clean and free of excess debris or dirt.
- f. Coat should be clean and well combed. Feathering should be un-matted and clean. Dogs must not have any external parasites.
- g. Show clip will not be considered.

C. Exhibitor's Appearance

- a. Exhibitor should be neat and clean
- b. 4-H show uniform should be worn.

D. Handler's Set up / Stacking

- a. When stacking and presenting the dog, handler should stand or kneel.
- b. Stack animal properly on the floor or table depending on breed and/or size.
- c. Don't lean on dog while stacking front and back legs.

E. Judge's Examination

- a. Handler should work to keep their dog between themselves and the judge at all times.
- b. Show the dog's bite correctly. Judge needs to see the teeth closed, and not the handler's head.
- c. Present the dog quietly and efficiently, encouraging expression from the dog while keeping him in a stacked position for examination.
- d. As the judge moves past the dog's head, handler should control the head from the front or near the front and remain out of the judge's way.
- e. As the judge steps away from the examination, handlers should "pose" the dog again until asked to move.
- f. When asked to move, handlers should take time to gather their lead neatly in their left hand, position the collar appropriately and proceed to the courtesy turn and pattern requested.
- g. Handler's should thank the judge after their individual pattern, remembering to use excellent manners when speaking to the judge "Yes Sir, Yes Ma'am"
- h. Movements should be smooth, natural and not distracting to judge or others.
- i. As handler's are asked to move to the end of the line, dogs should be either hand stacked or baited into a square position one final time for the judge.

F. Gaiting Dog Correctly

- a.** Enter leading animal at an alert, correct gait around the ring as directed. Always have animals on the judges' side holding lead in the left hand, held properly for the individual dog, breed or breed resembled so the dog gaits freely.
- b.** If necessary and depending on the pattern requested, the exhibitor may need to change hands, to keep the dog between himself and the judge.
- c.** Gait dog at a trot or as the judge directs, with animal's head carried at a height appropriate for the breed of dog.
- d.** Do not crowd the dog ahead when gaiting or when coming to a halt with the class.

G. Holding Lead Correctly - Using Proper Equipment

- a.** Hold the lead in the proper hand and do not let lead hang in dogs face or on the ground.
- b.** Equipment should be appropriate to the breed.

H. Proper Control of Dog

- a.** Handler should be in complete control over dog at all times.
- b.** Excessive corrections to dog will not be tolerated.

I. Follows Judge's Instructions

- a.** Respond rapidly and politely to requests from judge and officials.
- b.** Follow directions.

J. Handler's Attitude

- a.** Alertness and poise. Keep an eye on your animal and be aware of the position of the judge and other dogs and exhibitors in the ring at all times. Do not be distracted by persons and things outside the ring.
- b.** Be courteous and sportsmanlike at all times. Show animal at all times, and yourself.
- c.** Do not talk to people outside the ring.
- d.** Exhibitors poise should be natural nor forced or exaggerated.

K. General Knowledge

- a.** Exhibitor is knowledgeable about dog care, training, grooming, showing and breeds. Judge or Steward will ask no more than six questions to determine this.

L. Ring Procedure

- a.** Do not crowd exhibitor or dog in front when stacking.
- b.** When judge is individually examining the rest of your class, let your dog stand and relax, if posed reasonably well, but remember to keep the dog's focus on you and stay alert. Excessive grooming in the ring is objectionable.
- c.** Be natural, over-showing, undue fussing and maneuvering are objectionable.

11. The following activities will result in disqualification from Fitting and Showmanship contests:

- a. Harsh handling or treatment to the dog
- b. Receiving instructions from ringside
- c. Poor sportsmanship
- d. Arguing with or sassing the judge

Showmanship Classes

514	Beginner-Handlers Age 9-10	524	Open – Handlers Age 9-10
515	Beginner-Handlers Age 11-12	525	Open - Handlers Age 11-12
516	Beginner-Handlers Age 13-14	526	Open - Handlers Age 13-14
517	Beginner-Handlers Age 15-16	527	Open - Handlers Age 15-16
518	Beginner-Handlers Age 17-18	528	Open - Handlers Age 17-18
519	Novice-Handlers Age 9-10	529	Masters Handlers Age 9-10
520	Novice-Handlers Age 11-12	530	Masters Handlers Age 11-12
521	Novice-Handlers Age 13-14	531	Masters Handlers Age 13-14
522	Novice-Handlers Age 15-16	532	Masters Handlers Age 15-16
523	Novice-Handlers Age 17-18	533	Masters Handlers Age 17-18

DIVISION: Obedience Division (includes Rally Obedience)

Rules – In addition to all of the General Rules:

1. Each dog-child team may enter (1) One obedience class for classes 502-506, (2) In addition, each dog entered in 502-506 may be entered in 507, and (3) one rally obedience class. A “Team” is defined as a 4-H’er and a dog combination.

2. 4-H’ers who (1) placed first, second or third in Sub-Novice B or Graduate Beginner and (2) won a blue ribbon in Sub-Novice B or Graduate Beginner at the previous year’s State Fair Dog Show **MUST** move up to the next class.

Kentucky 4-H Dog Score sheets for Sub-Novice A and B and Graduate Beginners will follow this point system:

- a. 160-145 Blue Ribbon
- b. 144.5-130 Red Ribbon

c. 129.5-below White Ribbon

Kentucky 4-H Dog score sheets for Novice A & B and Graduate Novice will follow this point system.

d. 186-200 Blue Ribbon

e. 170-185 Red Ribbon

f. 169-below White Ribbon

Kentucky 4-H Dog Score sheets for Rally Obedience will follow this point system:

g. 90-100 Blue Ribbon

h. 70-89 Red Ribbon

i. 69-below White Ribbon

3. Acceptable Obedience collars include well-fitting plain buckle or quick release collars, or slip collars (choke, training) of an appropriate single length of leather, fabric, or chain with two rings, one at each end, or properly fitted martingale (limited slip) collars. Leashes may be made of leather or fabric. In Rally Obedience and Sub-Novice classes, they should be six feet long. In Novice and Graduate Novice classes leashes need only be long enough to provide sufficient slack in the heel on leash exercise. Chain leashes, spiked collars, or electric collars are not acceptable at a 4-H event or show. Harnesses are not allowed in the show ring. Prong collars and head halters (Gentle Leader) may be used for training purposes only, not in classes.

4. In 4-H shows, dogs that foul the ring are allowed to complete the class and be scored, but their score sheet is marked "NP-fouled ring" for "non-placement" and the dog will not receive a placement rosette and will be automatically be awarded a white Danish ribbon.

5. In 4-H shows, dogs that run around the ring "uncontrolled" during an off leash exercise will receive a zero (0) for that exercise, but can have the option of completing that exercise with dog on leash, and if needed, can do the Long Sit and Long Down exercises on leash. Dog and handler will receive a NP (non-placement) score.

6. Members will be allowed to show 2 dogs in the same class.

OBEDIENCE CLASSES AND EXPLANATIONS

502 Sub Novice A - For handlers who have never shown in the dog obedience project at the State Fair 4-H Dog Show.

Heel on Leash and Figure 8 on Leash - In "heeling" and "figure 8" exercises, the handler will work the dog on a loose leash, which should be carried in either hand or both hands, with the dog on the handler's left side. Hands are to be carried in a natural manner. The handler's left hand should not touch the dog. Any jerking or tugging on the leash is penalized. The handler walks, when the order "forward" is given by the judge, in a normal manner and must not adapt his pace to the dog. There must be a definite change of pace when given the orders "fast", "slow", or "normal". Upon judge's command to "halt", the dog must sit in heel position until judge's

next command is given. Extra commands, signals or tugs on the collar will be penalized. The judge's command "exercise finished" indicates that the exercise is complete.

Sit or Stand for Exam on Leash - Upon the judge's order, the handler will sit or stand his dog facing the judge and leave when ready. A voice command and hand signal may be used. If both are used, the dog's name should not be part of the spoken command. The handler will then walk to the end of the leash and face dog. The judge will examine dog by touching the back of the dog; the dog must stay in a sitting or standing position, as left by handler. Upon judge's command "return to your dog", handler will return to their dog by approaching the dog from the front and walking around behind the dog to the heel position. Once the handler has returned to heel position, the judge will give the order "exercise finished" to signal the exercise is complete.

Recall on Leash - The handler will sit the dog, and with the judge's order, command the dog to stay, leave, and walk to the end of the leash. When ordered to "call your dog", a voice or hand signal should be used (but not both). The dog should come and sit directly in front of the handler. When ordered to "finish" the handler will again use either a voice or hand signal. The dog must move to the heel position and sit. Attempts to guide the dog in either the "come" or "finish" will be penalized. The judge will then give the order "exercise finished" to signal the exercise is complete.

Long Sit and Down on Leash - The "sit" will be for one minute and the "down" will be three minutes. Handlers may use a voice command and a hand signal. If both are used the dog's name should not be part of the spoken command. When the judge instructs the handlers to "leave your dog", the handlers will give the command/signal to stay and immediately proceed to the end of the leash. The leash will always be in handler's hands, never dropped on the ground. Upon judge's command "return to your dog", after the time required is reached, the handlers will return to his/her dogs by approaching the dog from the front and walking around and behind the dog to heel position. Once the handler has returned to heel position, the judge will give the order "exercise finished" to signal the exercise is complete.

503 Sub Novice B - For dogs that have never qualified in Novice at any recognized trial (i.e., AKC, UKC). Same exercises as Sub-Novice A except that a Stand For Exam is required.

504 Graduate Beginner - For dogs that have never qualified in Novice at a recognized trial (i.e., AKC, UKC). Same exercises as Sub-Novice A except:

Stand for Examination - This exercise is the same as Sub Novice except it must be executed off-leash.

Recall - The leash will be removed for this exercise. The handler will sit the dog, command it to stay, and leave on the judge's order. When ordered to "call your dog", a voice and/or hand signal should be used. The dog should come and sit directly in front of the handler. A one-time single phrase of praise or encouragement while the dog is coming to the handler will be allowed without penalty.

Long Sit and Down - Executed the same as Sub Novice except off-leash.

505 Novice A - For dogs in their first year of NOVICE only. Limit of one year in this class with the same dog and handler Team. Exercises:

Heel on Leash and Figure 8 on Leash -The same rules which apply to Sub Novice apply to this exercise.

Stand for Examination -This exercise is the same as Sub Novice except it must be executed off leash.

Heel Off Leash - This exercise is executed in similar fashion the heel on leash, except without a leash.

Recall -The leash will be removed for this exercise. The handler will sit the dog, command it to stay, and leave on the judge's order. When ordered to "call your dog", a voice and/or hand signal should be used. The dog should come and sit directly in front of the handler. A one-time single phrase of praise or encouragement while the dog is coming to the handler will be allowed without penalty.

Long Sit and Down - Executed the same as Sub Novice except off leash. The "sit" will be for one minute and the "down" will be three minutes.

506 Novice B - For dogs that do have a C.D. title or 4-H'ers having shown the same dog for one year in Novice A. (Exercises the same as Novice A - see above.)

507 Graduate Novice - For dogs that have not qualified in open at a recognized trial. Exercises same as Novice A except: there will be a drop on recall and out-of-sight long sit and downs

Drop on Recall - Executed similar to recall but the dog must drop to a "down" on command from the handler, and complete the "come" on command. The dog must come quickly, drop instantly, and come straight in to the handler on the first command in each part of the exercise. A second command is a disqualification, slow response to any command results in a loss of points.

Long Sit - This exercise requires the dog to remain in a sitting position for 3 minutes, while the handler is out of the ring and out of sight.

Long Down - The dog must remain lying down while the handler is out of sight for a period of 5 minutes. Dogs must not move or get up until the handler is back in position and the judge commands "exercise finished". Any dog that leaves the position where he was left is scored zero. Major shifting of position while remaining in place, barking or whining, receives less than 50%.

508 Rally Obedience Beginner – ON-LEASH - For handlers who have never shown in the dog rally obedience project at the State Fair 4-H Dog Show. Dogs have not earned an R.N. title or equivalent. The dog and handler team move continuously through a rally course of 10-20 signs with the dog at the handler's left side. At each numbered sign they perform the indicated exercise then move to the next sign. Unlimited communication is encouraged - the handler can talk to the dog and give multiple commands and signals. Courses will be based on AKC Novice rally signs. Signs include halt, sit, down, about turn, slow, fast, normal, right and left turns. Not timed. PREMIUM CLASS.

509 Rally Obedience Novice – ON-LEASH - For dogs that have not earned an R.N. title or equivalent. The dog and handler team move continuously through a rally course of 10-20 signs with the dog at the handler's left side. At each numbered sign they perform the indicated

exercise then move to the next sign. Unlimited communication is encouraged - the handler can talk to the dog and give multiple commands and signals. Courses will be based on AKC Novice rally signs. Signs include halt, sit, down, about turn, u-turn, recall, finish, slow, fast, normal, figure 8, right and left turns. Not timed. PREMIUM CLASS.

510 Rally Obedience Intermediate – ON-LEASH - For dogs that have earned an R.N. title or equivalent. Rally Intermediate will be based on a combination of AKC Novice & Advanced rally signs (No Jumps). Not timed. PREMIUM CLASS.

511 Rally Obedience Advanced – OFF-LEAD - For dogs that have earned an R.N. title or equivalent. Rally II will be based on a combination of AKC Novice & Advanced rally signs. TIMED. This class will be placed. PREMIUM CLASS.

“The KY State 4-H utilizes rally obedience signs created, distributed, and changed by the American Kennel Club. We utilize the signs based on their level listed with the American Kennel Club. For an explanation of the Rally signs, please download the Rally Regulations from the AKC website (<http://www.akc.org/events/rally/resources/>) and click on “Rally Signs and Descriptions”. Be aware that the American Kennel Club changes the signs and adds new one regularly so the State Show will also adjust accordingly.”

Agility Division

Rules – In addition to all of the General Rules:

1. Dogs may wear collars in all classes. It must be a buckle-type or quick release collar or no collar. No slip collars or prong collars are permitted.
2. Each exhibitor may enter two dogs. Each dog may enter Agility 539. Only dogs entered in the standard **off-lead** classes may be entered in Jumpers and Tunnelers.
3. Exhibitors will be given time to walk the course without dogs to develop their running strategy.

Ribbons will be awarded as follows:

Blue - 4 or fewer faults

Red – 10 or fewer faults

White - more than 10 faults

4. In 4-H shows, dogs that run around the ring “uncontrolled” during an off leash exercise will receive a zero (0) for that exercise, but can have the option of completing that exercise with dog on leash. Dog and handler will receive a NP (non-placement) score.

JUMP HEIGHTS

May be adjusted for the size of the dog.

FAULTS

Pulling, tugging, aiding or hindering the dog with the leash

Knocked down poles

Missed contacts

On and off the table

Time over the standard course time

CLASSES AND EXPLANATIONS

539 Agility II - Off-lead class

Obstacles: 13 or more obstacles - May include A-frame at approximately 5 feet 6 inches, open tunnel, collapsed tunnel, six weave poles, teeter, table, tire, dog walk, jumps and hoops obstacles.

541 Jumpers Agility

Off-lead class; Jumps and tunnels only.

542 Tunnelers Agility

The Tunnelers class is a numbered course comprised of only tunnels. The goal of the Tunnelers class is to demonstrate the dog's ability to respond quickly to directional commands from the handler while negotiating a course of only tunnels. **Only off-lead dogs may compete in this class.**

DIVISION 6011.4

EDUCATIONAL 4-H DOG PROJECT POSTERS

Monday, August 12, 2019 (Cloverville)

Register electronically by the August deadline for Cloverville entries.

Ashley Osbourne, 4-H Youth Development Specialist

State 4-H Dog Program Advisory Committee

Project entry must meet all the requirements for the class; otherwise, the entry will be disqualified.

4-H Members who have participated in a county dog club/group and who have completed 6 hours of education between September 1 and the date of the Dog Poster State Registration Deadline are eligible to compete. Note: To offer dog programs/projects as part of the county 4-H program, the county must have in place at least one volunteer serving in the role of "Certified Dog Volunteer Leader" for each dog/group. Eligible dog posters are due on Monday of Entry Day for judging and should be entered by your county agent on Entry Day only in Cloverville.

1. See General State Fair Rules applying to all 4-H Exhibitors and general rules applying to 4-H judging events. All participants must be registered electronically through the State Fair Entry Department by the August deadline.
2. Educational posters **MUST** relate to dogs **and be completed since the last State Fair**. Poster must be judged at the county level before entry at the State Fair. **Only one entry per class per county is allowed. (County winner must have received at least a blue ribbon at the county level before entered at the state fair level.)**
3. Posters should encourage the participant's imagination in developing a slogan/theme that promotes a breed or project or educates the viewer

about a dog project related activity. Examples of topics include but are not limited to: showing/grooming/caring for your dog, dog health, nutrition, and breed characteristics. Posters should be simple and focus on one message to tell the story of your dog poster theme. **Resource information should be attached to the back of the poster.** (Resource may be in envelope with youth name and county, class listed on envelope). Reliable resource information should be used (please note that Wikipedia may not be a reliable source).

- Participants may use a variety of media; however, no 3-dimensional posters will be allowed and no text cut directly from a magazine will be allowed (such as a cut-out of a magazine article used for the poster).
- Posters must be no smaller than 20" x 30" and no larger than 24" x 30". Poster format should be portrait (vertical) not landscape. Posters must be made using one of the following: mat board or foam core board. **No poster board is allowed.** Posters submitted on poster board will be disqualified at entry.
- Copyrighted characters such as Snoopy, Charlie Brown, or other cartoon characters can not be used.
- Electronic label should be affixed to the lower right corner of the poster. The back of the poster **MUST** include a listing of the resources of the information on the poster or the poster will be marked down in judging. Poster content should allow for display of the electronic label in the bottom right corner of the poster, approximate size of a 3x5 card. ON the back of the poster: Write youth name, county and class.
- Posters will be judged on how well they present information and on their general appearance.
- Class champion ribbons will be presented. All participants will receive ribbons and premiums. One overall Grand and Reserve will be chosen from the Junior and Senior entries.
- There is no Cloverbud poster class.

543 – Junior (age 9-13)

544– Senior (age 14-19)

- Ribbons

Blue: 100-75 points; Red: 74-50 points; White: 49 and below

DIVISION 6012.1 - 4-H DAIRY JUDGING CONTEST

Senior Division

George Heersche, Jr. and Larissa Tucker- Staff Consultants

- See General State Fair Rules and rules regulating Judging Events.

2. Participant must have qualified by placing within the top 20 high scores (senior division) in the State 4-H Judging Contest held at the University of Kentucky.
 3. This contest is part of the selection process for the State Team to represent Kentucky at the National 4-H Dairy Cattle Judging Contest.
- 542 State Dairy Judging Team - \$450 payable to Kentucky 4-H Foundation Inc., to pay partial expenses of the winning team to National Contest. - Administrative Class Only

DIVISION 6013.1 - 4-H COUNTRY HAM PROJECT

Junior and Senior Division

Ham Check-in, Wednesday August 14, 2019 - 2:00 p.m. - 5:00 p.m.

Thursday, August 15, 2019

Check-in - 8:30 a.m.; Presentations - 9:00 a.m.

Speech Check-in - South Wing

Country Ham Judging - 9:00 a.m.

Awards Presentation - 5:00 p.m. EST Location: Newmarket Hall

Dr. Gregg Rentfrow, Consultant

Project entry meet all the requirements for the class; otherwise, the entry will be disqualified

1. All participants are to report to the Fairgrounds in the Cloverville Section (Louisville time). Participants should register their own hams at check-in.
2. See General Rules applying to all 4-H exhibitors and general rules applying to 4-H demonstrations and judging events. All participants must be registered electronically through the State Fair Entry Department by the deadline. A copy of the contract and registration for the hams should be sent to Dr. Gregg Rentfrow, University of Kentucky, Animal Science Department, 205 Garrigus Bldg., Lexington, KY 40546-0215.
3. There is no limit to the number of youth who may participate from a county.
4. All youth must exhibit one country ham at the Kentucky State Fair. **Any youth disregarding this rule would forfeit the ham entry fee and all awards associated within the guidelines.** All forfeited hams will go to the University of Kentucky Meat Program for distribution.
All youth must participate in a presentation on the appropriate topic. Presentations must be between 3 to 5 minutes in length at the State Contest. Junior (9-13 years of age), Senior (14-18 years of age)
5. A one-time penalty of two points will be subtracted from the speaker's total score for time errors (under/over time).
6. No visual aids will be used during presentation. Costumes and posters are considered visual aids.
7. The use of note cards is optional. Points will not be added or subtracted for the use of note cards unless the speaker uses them in a distracting manner.
8. Class champions in the Senior Division will be considered for Overall

Grand Champion and Reserve Champion in each level. Grand and Reserve Champions will be determined by the combination of the two highest scores from the 4-H'ers Presentation (60%) and ham (40%).

9. There will not be any premiums for this division.

Class ages are 4-H age (NOT current age at the time of the State Fair):

Junior Division

545 (9 years old) Smoked & Non-Smoked
546 (10 years old) Smoked & Non-Smoked
547 (11 years old) Smoked & Non-Smoked
548 (12 years old) Smoked & Non-Smoked
549 (13 years old) Smoked & Non-Smoked

Senior Division

550 (14 years old) Smoked & Non-Smoked
551 (15 years old) Smoked & Non-Smoked
552 (16-18 years old) Smoked & Non-Smoked

(Awards will be sponsored by the Kentucky Ham Producers Association and the Kentucky Commissioner of Agriculture.

DIVISION 6014 – POULTRY JUDGING

8:30 a.m. Friday, August 16, 2019

North Corridor, West Hall

Dr. Anthony Pescatone - Staff Consultant

Dr. Jaquie Jacobs - Staff Consultant

1. See General Rules applying to all 4-H exhibitors and general rules applying to 4-H demonstrations and judging events.
2. Awards will be presented in Cloverville at the completion of the Avian Bowl event.
3. The contest will consist of the following: Production (300 pts.), Market Poultry (400 pts.) and Market Eggs (500 pts.) with a perfect individual score of 1,200 total points. *In case of ties, the number of 100's will be used to determine the winner. If still tied, the contestant with the largest number of the next highest score below 100 will win. If necessary, this method will continue in order of descending scores.
4. The reference for the poultry judging event is the National 4-H Poultry Judging Manual, published by the Nebraska Cooperative Extension Service (Publication 4H460) Contact information: Cooperative Extension Bulletin Distribution: P.O. Box 6853-0918; University of Nebraska - Lincoln; Lincoln, NE 68583-0918; phone 402-472-9713; Fax: 402-472-0542; Email: gncikels@unl.edu
5. Placing cards will be provided for all contestants. Each contestant will write his placing on the proper card and hand it to the monitor before shifting to the next class. Pencils will NOT be provided.
6. Ten minutes will be allowed for placing each class. A maximum of two minutes will be allowed each contestant for giving oral reasons on class B.
7. Classes A and B: Egg Production and Reasons
Four birds per class will be judged for past production. The bird that has laid the most eggs to date should be placed first. Birds may be handled. Contestants will give oral reasons on Class B. If a contestant checks more than one placing, the lowest score will be the one recorded. Senior division contestants will not be allowed to use notes during oral reasons. Junior contestants may use notes; however, the notes are to be limited to the front side of the reason card provided.

8. Classes C, D and E: Ready-to-Cook Carcasses
There will be one class of heavy fowl, one class of broilers and one class of turkey hens. Each individual bird is to be classified A, B, or C according to U.S.D.A. Standards for R-T-C Poultry. Birds are not to be handled. A six-point deduction will be made for each grade line crossed.
 9. Classes F and G: Eggs, Exterior Quality
Two classes of 20 white shelled eggs are to be judged A, B or Dirty based on shape, shell texture and cleanliness. Eggs cannot be handled. Crossing the A-B line is a two point deduction and crossing B-dirty line is a three-point deduction for a total of five points per egg.
 10. Classes H and I: Eggs, Interior Quality
Two classes of 20 white shelled eggs are to be candled and placed individually as U.S.D.A. grade AA, A, B or inedible. One point will be deducted for each grade variation crossed except B-inedible line which will be a three-point deduction.
 11. Class J: Eggs, Broken Out
One class of 20 eggs will be broken out and are to be classified AA, A, B or inedible. Eggs cannot be touched or handled. A one-point deduction will be made for each grade separation line crossed except the B-inedible line which is a three-point deduction.
 12. Class K is a class of ten (10) broiler parts. Each part is to be identified and the number of the part written in the appropriate square in the front of the part name. The 10 parts will be selected from the 17 listed in the National Judging Manual section on parts.
- 553 Junior Division
554 Senior Division
555 State Senior 4-H Poultry Judging Team (Top four judges in the Senior Division)
\$300 payable to Kentucky 4-H Foundation, Inc. and used by them for partial expenses to the National 4-H Poultry Judging Contest. - Administrative Class Only

DIVISION 6014.1 – AVIAN QUIZ BOWL

**PLEASE NOTE: DUE TO NATIONAL CONTEST,
RULES/SUBJECT MAY CHANGE * WATCH FOR UPDATES**

**Friday, August 16, 2019
12:30 p.m. - Bowl Competition - Cloverville
Dr. Anthony Pescatone - Staff Consultant
Dr. Jaquie Jacobs - Staff Consultant**

1. See General Rules applying to all 4-H Exhibitors and general rules applying to 4-H demonstrations and judging events.
2. Awards will be presented in Cloverville at the conclusion of the event.
3. The National Avian Bowl Study Packet was revised in 2016. Please make sure your team has the 2016 version. All questions at the state contest will come from the 2016 version. Only specific sections are used each year. Go to <http://afs.ca.uky.edu/event/avian-bowl-contests> for a list of the sections that the questions will be drawn from.

The 2016 version of the National Avian Bowl Manual is available from

the Clemson University Bulletin Room. For more information, refer to the website, <http://afs.ca.uky.edu/event/avian-bowl-contests> .

4. There will be Junior and Senior divisions in this event.
5. A team will consist of not less than **two** and not more than four members. Counties must have at least six (6) participants to have two teams **and at least 10 participants to have three teams.**
6. A double elimination tournament style format will be followed. The event will continue until only one team remains with less than two losses. Team representatives will draw prior to competition for placing on the official sports bracket used to pair teams.
7. Each bowl match will consist of 9 questions. Questions will be in format suitable for bowl competition-definitions, spelling and multiple choice. Pictures and charts from the study manual may be used in question development. Incorrectly answered questions will be offered to the other team. Questions will be worth 5 points. For seniors: incorrect answers will be minus 5 points. **To encourage juniors to answer questions, no points will be deducted for incorrectly answered questions in the junior division.**
8. After a question is read, teams have 10 seconds to buzz in. Participants must be acknowledged before answering the question. The answer should start within 5 seconds of being acknowledged. There is a 5 point penalty for answering when not acknowledged by the moderator.
9. Ties will be broken: One (1) toss up question will be given to the tied participants until tie is broken.
10. A participant or coach has the privilege to ask for verification on an answer he/she feels is incorrect. "Time out" must be called before the next question is read. Decisions made by the judge are final. No contestant will be allowed to confer during "time out".
11. There will be no conferring by participants among themselves or with anyone else except for the moderator while the avian competition is in progress. Participants giving or receiving answers from others will be excused from competition and not receive a ribbon.
12. Counties participating in the Avian Bowl competition need to indicate county teams in the description box on the online entry system. Ex: Smith County - 1

556 Junior Division 4-H Avian Bowl

557 Senior Division 4-H Avian Bowl

558 State 4-H Avian Quiz Bowl Team (Top four (4) individual scores in the senior division) payable to Kentucky 4-H Foundation Inc., and distributed by them for the expenses to the National 4-H Poultry Judging Contest. - Administrative Class Only

DIVISION 6014.2 - 4-H POULTRY SHOWMANSHIP

Thursday, August 15, 2019

Check- In: 10:00 a.m - 12 Noon

Show begins at 12:30 P.M.

Location - Pavilion

Walt Reichert, Simpsonville, KY - Superintendent

Dr. Jacquie Jacob - Consultant

1. See General Rules applying to all 4-H Club exhibitors and General rules applying to Livestock Exhibits. Poultry division has Junior and Senior classes.
2. Only chickens can be entered in the show.
3. 4-H poultry entries should be made electronically through the State Fair entry system by the July 18th deadline. NO ENTRY FEE IS REQUIRED. A copy of your health papers are required at check-in of the show or the birds will be blood tested on-site for Pullorum. Chickens showing symptoms of disease or illness will be quarantined and not allowed in the contest.
4. Check-in will end at 12 Noon. Any chicken not checked in at that time will not be allowed to participate. 4-H'ers are responsible for checking in their chickens the day of the contest.
5. Exhibitor MUST bring a copy of their registration information when checking in on-site.
6. Exhibitors are limited to one chicken for showmanship.
7. Any class not having at least five (5) entries at the time of the show will be placed in the "Open non-standard breeds" or "Open all other bantams".
8. Participation order will be determined on the day of the contest and posted. It is the responsibility of the participant to watch the order listing and to have their chicken at the appropriate location in time to participate.
9. Cages will be provided, with one chicken per cage. No sale cages are allowed.
10. Per Kentucky State Fair suggested guidelines, no chickens may be sold during the Kentucky State Fair.
11. Chickens may be removed after the show and must be removed by 8:00 p.m. on Friday.
12. Classes which the chickens can be included into:
Standard-sized chickens
 - a. American Class
 - b. Asiatic Class
 - c. English Class
 - d. Mediterranean Class
 - e. Continental Class
 - f. Other Standard Breeds

- g. Open non-standard breeds
Bantam chickens
 - a. Modern and Old-English Game
 - b. Clean-legged (all comb types)
 - c. Feather legged (all comb types)
 - d. Open all other bantams
13. The participants will be judged on showmanship. Showmanship includes knowledge of the parts of chickens as well as the care and management of chickens. For more information on showmanship criteria, see <https://afs.ca.uky.edu/poultry/ky-state-fair-4-h-poultry-showmanship-contest>

CHICKENS	SHOWMANSHIP	
	Jr.	Sr.
Standard - American Class	558A	559A
Standard - Asiatic Class	558B	559B
Standard - English Class	558C	559C
Standard - Mediterranean Class	558D	559D
Standard - Continental Class	558E	559E
All other standard breeds	558F	559F
Open non-standard breeds	558G	559G
Modern and Old-English game bantams	558H	559H
Clean-legged (all comb types) bantams	558I	559I
Feather-legged (all comb types) bantams	558J	559J
Open all other bantams	558K	559K
560A - Junior Best In Show; Reserve Best In Show		
560B - Senior Best In Show; Reserve Best In Show		

DIVISION 6015 - 4-H HORTICULTURE & PLANT SCIENCE

Project entry must meet all the requirements for the class; otherwise, the entry will be disqualified.

1. A class of exhibits representing the horticulture and plant science projects will be included in the 2018 Kentucky State Fair. Entries will be limited to one project per class from each county. Examples of acceptable exhibits are listed below. Plants, photographs or other visual aids are necessary for most projects. The class will be governed by the following:
 - a. Exhibits will be judged on the quality of the primary (horticulture) project work.
 - b. All plants exhibited MUST have been grown by the 4-H'ers for at least 6 months. Exceptions will be made with terrariums, dish gardens and annual and vegetable bucket gardens which may have been grown for a shorter period of time.

- c. Items improperly entered will be disqualified.
- d. Exhibits entered with pesticide residue will be disqualified and disposed of.
- e. Care will be provided for all plants. However, because of low light, air conditioning, etc., no guarantee can be made that the plants will be returned in their original condition. Plants are entered at the risk of the exhibitor.
- f. Vegetable entries should be fresh, with the label on top of exhibit.
Do not stick toothpicks in produce.

Securely attach the 4-H Identification Card to the exhibit in a location which can be seen by the public once the item is placed or displayed. Attach neatly with tape; punch a hole in the corner of the ID tag and attach with a string or rubber band; or attach card to a floral pick and insert in the pot.

Youth should NOT use garden soil in containers. Use well-drained, disease-free potting soil for all containers.

- 561 Environmental Awareness (such as, but not limited to:) A one-page description of project must accompany entry item (typed or printed neatly) to be eligible for entry.
 - A. Tree planting on city property, roadways, parks, etc.
 - B. Home landscaping
 - C. Composting
- 562 Production and Marketing (such as, but not limited to:)
 - A. Vegetable garden planted for home and/or market use
 - B. The planting, production, or management of fruit plantings
 - C. The planting, production, or management of trees, shrubs, greenhouse crops or garden perennials
- 563 Experimental Horticulture (such as, but not limited to:) A one-page description of project must accompany entry item (typed or printed neatly) to be eligible for entry.
 - A. "Science Fair" type of exhibit involving experimental work with plants
 - B. Comparison of different varieties of vegetables or annual flowers
 - C. Comparison of mulching or other cultural practices
- 564 Horticultural Project Exhibits (such as, but not limited to:) A one-page description of project must accompany entry item (typed or printed neatly) to be eligible for entry.
 - A. How to propagate plants
 - B. How to force spring bulbs
 - C. How to start seeds
 - D. How to graft cacti
 - E. How to dry herbs

Plant Display: Youth should NOT use garden soil in containers. Use well-drained, disease-free potting soil for all containers.

- 565 Terrariums
- 566 Dish gardens (desert or tropical)
- 567 Vegetable container gardens (grown in container - not dug out of the garden)
- 568 Annual container gardens - (non-vegetable)
- 569 House plants
- 570 Hanging baskets
- 571 Herb Container Garden
- 572 Window Box Display
- 573 Ucycle Container Garden (Previously used container recycled, example, wood pallet garden)

Garden and/or Orchard Displays

- 574 The exhibitor may exhibit as many different fruits and/or vegetables from their garden as desired. Any size or type (minimum of five types) of produce may be displayed in the 2'x 3' area provided for each exhibit. The exhibit must be in a display container (box or basket) which can be easily moved. Vegetables will not be returned to exhibitor. They will be judged as follows:

Quality of Produce	40%
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Attractiveness of Container	30%
Uniformity and true to typeness	10%
Number of different types	15%
Labeling	5%

4-H'ers may also exhibit plates of vegetables. A white paper plate for vegetables must be supplied by the exhibitor. These vegetables will not be returned to the exhibitor. Classes of vegetables will be limited to:

- 575 Tomato (5 per plate) Must be ripe (red or yellow color only)
- 576 Tomato (5 per plate) beef steak
- 577 Tomato (5 per plate) heirloom
- 578 Peppers - hot (5 per plate)
- 579 Peppers - bell (5 per plate)
- 580 Peppers - sweet (5 per plate)
- 581 Cucumbers, slicing (5 per plate)
- 582 Cucumbers, pickling (5 per plate)
- 583 Beans, snap or lima (12 per plate)
- 584 Corn, sweet (in the husk with silks) (5 ears per plate)
- 585 Cantaloupe (1 whole) halved
- 586 Squash, summer (3 per plate)
- 587 Eggplant (3 per plate)
- 588 Potato (5 per plate)

They will be judged as follows:

Condition	25%
Quality	20%
Uniformity	20%
True To Type	20%
Size	15%

Consult Exhibiting and Judging Vegetables (4BC-08PO) to learn the characteristics of these criteria.

The largest vegetable may not be the highest quality, nevertheless, it is unique. The largest entry in each of the following classes will receive a class champion ribbon.

- 589 Largest Tomato (by weight) Must be ripe (red or yellow color only)
- 590 Largest Pumpkin (by weight)
- 591 Largest Watermelon (by weight)

DIVISION 6016 - STATE HORTICULTURE CONTEST

Saturday, August 17, 2019

Check-in - 9:30 a.m., Judging - 10:00 a.m.

Awards - 1:00 p.m. - Cloverville

- See General Rules applying to all 4-H exhibitors and general rules applying to 4-H demonstrations and judging events.
- All individuals and teams must be registered electronically through the State Fair Entry Department by the deadline.
- This event will follow the guidelines of the National Junior Horticultural Association Horticulture Contest. NJHA web site: www.njha.org/
- There will be a Junior and Senior division in this contest at the State Fair.
- Individuals who have previously competed in any division of this contest at the national level (NJHA) are ineligible to compete in the 4-H division.
- Senior age level individuals may participate at the National Event (NJHA) in the Open Division at their own expense if they meet the qualifications.

Rules: State Fair

- Individuals do not have to qualify for participation in the Kentucky 4-H Horticulture Contest through a district event to be eligible for participation. Junior (age 9-13 years old) Senior team (age 14-19 years old) at the State Fair.

2. A county team will consist of not less than three and not more than four members. Counties not meeting the team qualification may enter up to two individuals in teams only.
3. Senior Level: One county team is allowed or two individuals. Youth not entered as a county team member may participate but will not be considered for team advancement to the National Event.
4. Junior Level: There can be any number of junior youth to participate in the contest.
5. Contest will consist of the following five parts:

Tree & Shrub ID	20%
Fruit & Nut ID	20%
Vegetable ID	20%
Flower & Houseplant ID	20%
Judging	20%
- 595 Junior Division, 9-13 yrs. old as of Jan. 1 of current year.
Top Team members - Grand Champion
2nd place Team - Reserve Grand Champion
- 596 Senior Division, 14-19 yrs. old as of Jan. 1 of current year.
Top Team (eligible for trip to National Contest)
2nd place Team - Reserve Champion
- 597 Senior Horticulture Judging Team
\$500 payable to Kentucky 4-H Foundation Inc., and distributed by them for expenses to National Junior Horticultural Association Contest. - Administrative Class Only

4-H TOBACCO EXHIBIT

Division 2101 - Burley
Division 2102 - Dark Stripped
Division 2103 - Green Stick & Potted Burley

4-H Tobacco will be received only on Monday, August 12 2019
for the 4-H Division in the West Hall.

Judging of tobacco exhibits will begin
at 12:00 noon E.D.T. Wednesday, August 14, 2019

NOTE: State Fair has dropped Tobacco Grading

Project entry must meet all the requirements for the class; otherwise, the entry will be disqualified.

1. See General Rules applying to all 4-H Exhibitors and general rules applying to all exhibits other than livestock.
2. There is no fee for entering 4-H tobacco.
3. Entries in 4-H tobacco must be made through the 4-H leader/agent.
4. It is the exhibitor's responsibility to make sure the online entry form is filled out correctly and tobacco is entered into the proper class by the August deadline.
5. All exhibits should be brought to the Tobacco Department in the West Hall. The department will be open for receiving 4-H tobacco on

Monday (Exhibit Entry) before Fair opens from 9:00 a.m. to 2:00 p.m.

6. 4-H tobacco will be released to the Department of Agriculture on Monday after the fair closes from 9:00 a.m. to noon.
7. 4-H exhibitors are eligible to compete in only **one** division of the youth show (not 4-H AND FFA). However, they may compete in the Open Class, provided they have separate entries for that class. Open class entries must be made by July 1 on open class (pink) entry forms.
8. Entries in 4-H tobacco are restricted to enrolled members of 4-H.
9. **The Superintendent shall have the duty and authority to reject any entry that in his/her opinion is unworthy of entry.**
10. **Entries infected with insects or disease, or exhibiting severe damage, shall be discarded at the discretion of the Superintendent.**
11. An exhibitor may enter in any one or all different classes. However, an exhibitor is limited to **ONE** entry per class (Potted Plant, Green Stick and Stripped Tobacco).
12. Each stick of green tobacco consists of 4 stalks per stick. The Superintendent and staff will NOT select a stalk to remove if 5 are included on the stick. It will be the duty of the agent/leader/exhibitor to select the stalk to remove.
13. All entries in the green stick classes should be wilted for a better presentation, but must still be in **GREEN STAGE**. Green tobacco will be judged on uniformity, general appearance and quality. The Superintendent has the right to disqualify any stick entered into the green stick category that has cured beyond the green stage.
14. All growing tobacco plants should be potted in a waterproof plastic bag and placed in an attractive container before arrival at the Fair. A five (5) gallon bucket is suggested.
15. Each exhibit of stripped Burley tobacco shall consist of two (2) hands, each hand shall be made of twenty (20) leaves or more. The first, second, and third place entries in all stripped divisions will remain at the State Fair.
16. 4-H name tag for each exhibit of tobacco should be tied with string around the hands at entry.

4-H Exhibitor with the highest total points is awarded the Best Exhibitor Award and will receive an engraved plaque offered by the Kentucky Department of Agriculture. To be eligible, exhibitor must enter three of the following classes:

Burley - Stripped
Burley - Best Crop
Green Stick Burley
Potted Burley

Dark Stripped
Green Stick - Dark
Dark - Best Crop
Potted Dark

TOBACCO DIVISIONS AND CLASSES

Burley Division-Stripped

All 4-H Burley should be entered as Division 2101.

Class**No.**

- 5 Flying
- 6 Lug
- 7 Leaf
- 8 Tip

Burley-Best Crop**Class****No.**

- 15 Best Crop, 4-H, 4 grades

Entries shall be on an individual basis and must be produced by the exhibitor. Only one entry per individual is permitted and an entry shall consist of four grades: Flying, Lugs, Leaf and Tips. Each grade shall consist of two hands of 20 leaves each and samples entered in Classes 6 through 10 shall not be considered for this class. An engraved plaque will be awarded to the 4-H individual exhibiting the most outstanding entry in Classes 5 through 8 and 15. In case of a tie, a point system will be used in awarding plaques.

All 4-H Dark Tobacco should be entered as Division 2102.

Entries shall be on an individual basis and must be produced by the exhibitor. One entry per individual is permitted and an entry shall consist of four grades: Wrappers, Heavy Brown Leaf, Dark Leaf, and Thin Brown Leaf. Samples entered in classes 16 through 23 shall not be considered for this division.

Class**No.**

- 26 4-H Best Crop
(2 hands - 20 leaves each grade)

4-H Class Green Dark Tobacco (By Sticks):**Class****No.**

- 31 Dark

Growing Dark Tobacco Plant**Class****No.**

- 33 Best potted growing plant of Dark Tobacco, any type

Green Stick and Potted Burley Division**All 4-H Green Stick and Potted Burley Tobacco should be entered as Division 2103.****4-H Class Green Tobacco (by sticks):****Class****No.**

- 36 Burley

(An engraved plaque will be awarded to the top 4-H exhibit in Class 36.)

Class**No.**

- 39 Best potted growing plant of Burley Tobacco

All potted plants will become the property of the Kentucky State Fair and after judging will be used as decorations throughout the Fair for promotion of the Tobacco Department. All premiums in 4-H Tobacco will be awarded on the Danish system.

DIVISION 6018 - 4-H CROPS PROJECT

Project entry must meet all the requirements for the class; otherwise, the entry will be disqualified.

1. See General Rules applying to all 4-H exhibitors and general rules applying to all exhibits other than livestock.
2. Grain samples must be of good quality and free from foreign matter. The Superintendent has the authority to refuse any and all entries

due to excess chaff, rodent pellets, mold, musty, foreign materials, or anything that makes it unsuitable for display. Do not bring grains in glass containers. **Grain must be in one (1) gallon ziplock bags.** Neither the container nor the grain will be returned. ID tags and yield/variety information must be attached to bag.

3. Hay will be judged on Monday as it comes into Cloverville. Bring 1/2 hay bale, securely bound with cord or twine. **Place 1/2 hay bale in a large double strength garbage bag.** Tags must be attached to the bale and not the bags. Print ID tags on cardstock with a hole punched in the corner and attached using rubber bands to the bale.
4. Legume hay shall consist of 85% of the class designated legume. Grass hay shall be 85% of the class designated grass. Mixed hay should contain only one eligible grass and one eligible legume. The legume component shall be at least 30 percent alfalfa and not more than 70% legume. Eligible legumes are alfalfa, red clover, and ladino clover. Eligible grasses are timothy, Bermuda grass, orchardgrass, tall fescue and rye grass.
5. The field corn and popcorn will be exhibited in trays provided by the State Fair. Variety and yield information must be included.
6. No grain exhibits will be returned. Hay will be returned to your county.
7. Roots of soybeans must be washed.
8. Each county may have one entry per class. Exhibitor is limited to 1 entry per class. Exhibitor is not limited to number of classes entered.

CLASSES

LEGUME HAY:

- 600 Alfalfa hay, 1/2 bale (no full bales accepted) from the current year's project crop, neatly tied and labeled.
- 601 Red clover hay, 1/2 bale (no full bales accepted) from the current year's project crop, neatly tied and labeled.

GRASS HAY:

- 602 Timothy Hay, 1/2 bale (**no full bales accepted**) from the current year's project crop, neatly tied and labeled. **Place hay in a double strength plastic bag.**
- 603 Other Grass Hay, 1/2 bale (**no full bales accepted**) from the current year's project crop, neatly tied and labeled. **Place hay in a double strength plastic bag.**

MIXED HAY:

- 604 Mixed Hay, 1/2 bale (**no full bales accepted**) from the current year's project crop, neatly tied and labeled.

YELLOW CORN:

- 605 Yellow-ear, from the previous year's crop, 8 ears shucked, and labeled with variety and yield.
- 606 Yellow-ear, from the current year's crop, 8 ears shucked, and labeled with variety and yield.
- 607 Yellow-shelled, from the previous year's crop, 0.5 gallon in a container, and labeled to show variety and yield.

WHITE CORN:

- 608 White-ear, from the previous year's crop, 8 ears shucked, and labeled with variety and yield.
- 609 White-ear, from the current year's crop, 8 ears shucked, and labeled with variety and yield.
- 610 White-shelled, from the previous year's crop, 0.5 gallon in a container, and labeled to

show variety and yield.

POPCORN:

- 611 White Popcorn-ear, from the previous year's crop, 8 ears shucked, and labeled with variety and yield.
- 612 Red Popcorn-ear, from the previous year's crop, 8 ears shucked, and labeled with variety and yield.
- 613 Yellow Popcorn-ear, from the previous year's crop, 8 ears shucked, and labeled with variety and yield.

FIELD SOYBEANS (Oil):

- 614 Soybeans from the current year's crop, three stalks tied together below leaves, with roots intact, but free of soil, and labeled to show variety.
- 615 Soybeans from the previous year's crop. 1 gallon ziplock bag, and labeled to show variety and yield.

GRAIN SORGHUM (Milo):

- 617 Grain Sorghum from the current year's crop, three stalks tied together below leaves, with roots intact, but free of soil, and labeled to show variety.
- 618 Grain Sorghum from the previous year's crop, 1 gallon ziplock bag, and labeled to show variety and yield.

SWEET SORGHUM

- 619 Sweet sorghum from the current year's crop, three stalks tied together below leaves, with roots intact, but free of soil, and labeled to show variety.

WHEAT (Soft, Red, Winter)

- 620 Wheat from the current year's crop, 0.5 gallon in a container, and labeled to show variety and yield.
- 621 Barley from the current year's crop, 0.5 gallon in a container, and labeled to show variety and yield.

DIVISION 6019 - 4-H LAND JUDGING

**Junior and Senior Division
Friday, August 16, 2019, 10:00 a.m.**

Edwin Ritchey & Bob Pearce - Staff Consultant

1. See General Rules applying to all 4-H exhibitors and General Rules applying to 4-H demonstrations and Judging Events. (4-H'ers who will be entering college this fall (current year) and those who are already in college cannot participate.)
2. Location and directions to competition site will be sent to counties when available. Report back to New Market Hall, Kentucky State Fairgrounds at 4:30 p.m. for awards.
3. The sum of the highest four contest scores in the senior division from each county will be calculated and used to determine the winning county team and its four members. Team members will not be designated prior to the contest. Every senior division member of a county's land judging program will have the opportunity to contribute to their county's effort to win the state contest and represent their county and state in the National Land Judging competition. The top individual senior winner may return as a member of a county land judging program to compete as an individual and contribute to their county's effort to win the state contest.
4. Only the top 4 members of the highest scoring team at the state 4-H Land Judging Contest in the Senior Division will be allowed to represent Kentucky 4-H at the National Land Judging Contest. All substitutions must be approved by the 4-H Land Judging Coordinator in the Department of Plant and Soil Sciences. If more than 2 members

of the first (1st) place team in the Senior Division are not able to participate in the National 4-H Land Judging Contest the following May, the second (2nd) place Senior Division team in the State 4-H Contest will be offered the opportunity to represent Kentucky at the National Land Judging Contest sponsored in part by the Kentucky 4-H Foundation.

5. **Any exhibitor who has ever participated in the National Land Judging Contest representing ANY ORGANIZATION is not eligible for further participation at the National level. However, they may continue to participate at state level and compete for individual high point recognition. Their individual score will not be used in computing their team's high four score.**
6. The Kentucky Department of Agriculture will provide wrist watches for the highest scoring individual in the Senior and Junior Divisions.
7. The Kentucky State Fair will provide plaques to the four highest scoring individuals in both Senior and Junior Divisions.
8. Soil probes will be provided to the top four members of the winning county team who go to the National Land Judging competition.
9. All 4-H'ers that plan to participate in the State Land Judging Contest must be pre-registered through the State Fair Entry Department. No entries will be accepted.
10. During the contest, only participants and persons designated to serve in an official role will be allowed in the judging area.

631 Junior Division

632 Senior Division

\$500 will be paid to Kentucky 4-H Foundation, Inc. and used by them to pay part of team expenses to National Contest.

DIVISION 6021 - 4-H ELECTRIC

Torey Earle - 4-H Agent for Science, Engineering & Technology

1. See General Rules applying to all 4-H exhibitors and General Rules applying to all 4-H exhibits other than livestock.
2. Exhibits must be made based on the appropriate units in the 4-HCCS Electric Excitement project books. **Projects entered using Snap Circuits ® kits will be disqualified.**
3. One exhibit per county per class. Exhibitor is limited to one entry per division.
4. All exhibits requiring bulbs must have the correct size.
5. Use of molded plug-ins is **not prohibited but** discouraged.
6. Any electric project observed or judged to be unsafe or potentially harmful to the public or surrounds will be disqualified immediately.
7. Effective strain relief should be provided for all wire to terminal connections. Knots, clamps, connectors, or staples are acceptable when used appropriately.

8. A class champion will be selected for each individual class and one Grand and one Reserve Champion rosette selected from the entire exhibit.

9. 4-H electric exhibits will be divided into the following classes:

MAGIC OF ELECTRICITY (4HCCS BU-06848) (All exhibits must be DC powered).

- 645 Battery powered series and parallel circuits (Circuits must include both series and parallel, a simple switch and can be no more than 9 volts).
- 646 Homemade Galvanomete (Must be able to detect the presence of an electrical current)
- 647 Electromagnetic Circuits (Must be a working electromagnet with a simple switch and can be no more than 9 volts).
- 648 Simple homemade DC motor (Rotor must turn under it's own power).

INVESTIGATING ELECTRICITY (4HCCS BU-06849)(all exhibits must be DC powered)

- 649 Battery powered series or parallel circuit (Circuit may be either series or parallel, must contain either a momentary and/or three way switch, a circuit diagram with explanation and can be no more than 9 volts).
- 650 Original design soldered circuit project (Circuit must contain an on/off switch, a motion or tilt activated switch, a light and sound producing device and must be powered by 9 volts. All connections in the circuit must soldered and a circuit diagram with explanation must be included).

WIRED FOR POWER (4HCCS BU-06850) (all exhibits must be AC powered and be able to be safely connected and disconnected from a standard 120 volt duplex outlet).

- 651 Display of wire sizes and types with description and example of usage (display must contain at least 12 different examples)
- 652 Simple household or farm use circuit (Circuit must contain one single pole switch controlling one electrical load device. Circuit should be mounted on a sturdy mounting surface and free standing. Wiring should be done with Romex NM-B 12 gauge wire and clamped or stapled appropriately. A circuit diagram with explanation must be included)
- 653 Complex household or farm use circuit (Circuit must contain at least two three-way switches, and may also contain a four-way switch, controlling one electrical load device. The circuit must also contain a working duplex electrical outlet. Circuit should be mounted on a sturdy mounting surface and free standing. Wiring should be done with Romex NM-B 12 gauge wire and clamped or stapled appropriately. A circuit diagram with explanation must be included)
- 654 Table, desk, vanity or floor lamp any purpose - original design only. (Pop Can Lamp Kit will be disqualified)

ENTERING ELECTRONICS (4HCCS BU -06851) (exhibits may be either DC or AC powered. AC powered exhibits must be able to be safely connected and disconnected from a standard 120 volt duplex outlet.)

- 655 Basic electronic circuits without solid-state components (from project book).
- 656 Basic electronic circuits with solid-state components (from kit).
- 657 Basic electronic circuits with sold-state components (original circuit design, must include circuit diagram and explanation).

GREEN ENERGY

- 658 Wind or Solar powered energy project (from kit).
- 659 Wind or solar powered energy project (original design).

DIVISION 6022 - Tractor Operator's Contest

4-H TRACTOR OPERATORS CONTEST
Tuesday, August 20, 2019, Check-in 1:00 p.m.
Event Starts 1:30 p.m.
Location - Gravel Parking Area Inside Gate 4

Torey Earle, 4-H Agent for Science Engineering and Technology
tearle@uky.edu

1. See General Rules applying to all 4-H Exhibitors, 4-H demonstrations, and judging events.
2. Two District winners in each of the two divisions (two (2) Juniors and two (2) Seniors) are allowed.
3. As this event is held in an isolated area, families must bring lawn chairs and something cool to drink. No water, soft drinks or food are available at site of the contest. Families should provide their own umbrellas and rainwear, if needed, during inclement weather.
4. In case of electrical storms, the driving part of this contest may be delayed up to a maximum of two hours. If at that time it is determined that cancellation is necessary, placings will be determined by written test scores. The driving part of this event will not be rescheduled on any other date. In the event of a tie in the senior division, the oldest 4-H'er will be selected.
5. Participants must be age 12 as of January 1 of the current year.
6. **All 4-H participants must be registered through the electronic entry with the State Fair Entry Department by the deadline. Please refer to General Rules applying to 4-H exhibits listed previously in this catalog. No entries will be accepted on the day of the event.**
7. The 4-H Tractor Operators Contest will be conducted according to the rules, driving course and score sheets as set forth in the 4-H guide "Instructions for the Kentucky 4-H Tractor Driving Contest". To drive in the contest the participant must be of sufficient physical size to safely operate all foot and hand controls from the operator's seat with the seat belt fastened and properly adjusted.
8. The event consists of the following parts:
 - 665 Junior Division - written quiz over Units I & II and two wheel trailer driving course
 - 666 Senior Division - written quiz over Units I, II, and supplemental 4-H Tractor information (mailed to each 4-H Extension Agent) in addition to driving a two wheel trailer and a four wheel wagon course.
 - 667 National Engineering Event if available. \$150 will be paid to Kentucky 4-H Foundation, Inc. and used by them to pay part of expenses for the Senior winner to participate in a national event.

**DIVISION 6023 - 4-H LAWN TRACTOR
OPERATORS CONTEST**

Monday, August 19, 2019

Check-in 1:00 p.m.

Event Begins 1:30 p.m.

Location - Gravel Parking Area Inside Gate 4

Torey Earle, 4-H Agent for Science Engineering and Technology
tearle@uky.edu

1. Two entries per **district** in each of the divisions (Two Junior and Two Senior) are allowed.
2. Riding lawn tractors with single cylinder engines will be used.
3. The event will include a written quiz with emphasis on safety and operation and a driving skills test over a prescribed course.
4. In case of electrical storms, the driving part of this contest may be delayed up to a maximum of one hour. If at that time it is determined that cancellation is necessary, written test scores will determine placings. The driving part of this event will not be rescheduled on any other date. In the event of a tie in the Senior Division, the oldest 4-H'er will be selected.
5. The 4-H Lawn Tractor Operators Contest will be conducted **according to the rules**, driving course and score sheets as set forth in the 4-H guide, "Instructions for the Kentucky 4-H Lawn Tractor Event", (revised 2000/01 - available in County Extension Office). **To drive in the contest the operator must be of sufficient physical size to safely operate all foot and hand controls from the operator's seat.**
6. As this event is held in an isolated area, participants should bring lawn chairs and something cool to drink. No water, soft drinks or food are available at the site of contest. Families should provide their own umbrellas and rainwear, if needed, during inclement weather.
7. **All 4-H participants must be registered through the electronic entry system with the State Fair Entry Department by the deadline. Please refer to General Rules applying to 4-H exhibits. No entries will be accepted on the day of the event.**

670 Junior Division - ages 9-13 as of January 1 of the current year.

671 Senior Division - ages 14-18 as of January 1 of the current year.

672 National Engineering Event if available \$150 will be paid to Kentucky 4-H Foundation and used for partial expense for the Senior winner to participate in a national event.

DIVISION 6025 - 4-H WOOD SCIENCE

Project entry must meet all requirements for the class; otherwise, the entry will be disqualified.

1. See General Rules applying to all 4-H exhibitors and General Rules applying to 4-H exhibits other than livestock. **Reference materials include the KY 4-H Wood Science Plans Notebook and the 4-H CCS Woodworking Wonders Guides.**
 2. Limit of one entry per county per class.
 3. An exhibitor may enter only one Wood Science class per year.
 4. Class Champions will be selected in each class and Grand Champion and Reserve Champion selected overall.
- 674 Level 1, **made from a kit.** Simple items which have pre-cut and pre-drilled parts and youth demonstrate knowledge of assembly, selection and use of fasteners (nails, screws and/or glue), sanding techniques, and appropriate finishes (Examples: could include but not limited to: small bird house, non-hopper bird feeder). Item must demonstrate skill with fasteners, sanding and appropriate finish (no puzzles)
- 675 Level 1, **NOT from a kit.** Simple constructed wood item showing knowledge of hand tools, wood selection, cutting, drilling, use of fasteners (nails, screws and/or glue), sanding techniques, and appropriate finishes (Examples could include but not limited to: napkin holder, letter holder, simple picture frame, wire wiggly, towel holder, serving tray, jewelry box, small flag holder, 4-H book ends, airplane, hurricane lamp, trivet (pot holder), etc.)
- 676 Level 2, **made from a kit.** More elaborate items which require proper cutting, drilling and youth demonstrate knowledge of selection and skill in use of fasteners (nails, screws and/or glue), sanding techniques, and appropriate finishes (Examples could include but not limited to: jewelry box, tool tray, large bird house, pine wood cars, etc.) Item must demonstrate skill with fasteners, sanding and appropriate finish (no puzzles).
- 677 Level 2, **NOT from a kit.** More elaborate items that demonstrate mastered skills with hand tools, basic knowledge of power hand tools, fastening options, appropriate surface preparations, and finish applications. (Examples could include but not limited to puzzle, foot stool, revolving tie rack, 4-H key holder, cutting board, book rack, serving dish shelf, sawhorse, hopper bird type feeder, etc.)
- 678 Level 3, **NOT from a kit.** Items showing a more advanced knowledge of power tools, expertise in cutting, fitting, surface preparation, attention to fastening details, and finish application (Examples could include but not limited to: multi-purpose box, corner shelf, book shelf or laminated wood projects, garden bench, planting box, nail and tool box, shop tool rack and shelf, etc.). Original designs are welcome. This exhibit is to be made up of two parts: 1) the item and 2) a folder containing photographic documentation of the steps taken in order to complete this exhibit.
- 679 Level 4, **NO kits.** Exhibits with a “furniture” quality finish, showing an understanding of all woodworking techniques learned in previous levels. Items must show a mastery of joint construction, use of special woods, and finishes. (Examples could include but not limited to: checkerboard, room divider, coffee table, end table, chest of drawers, gun rack or cabinet, etc.). Original designs are welcome. This exhibit is to be made up of two parts: 1) the item and 2) a folder containing photographic documentation of the steps taken in order to complete this exhibit.
- 680 Level 4, **NO kits.** Exhibits that do not require a fine finish (painted finish allowable) because of practical use. Items demonstrate knowledge of all woodworking techniques learned in previous levels. Items must show a mastery of cutting, drilling, joint construction, use of special woods, and appropriate finishes. (Examples could include but are not limited to: porch swing, chaise lounge, picnic table, lawn chair, large planters, etc.). This exhibit is to be made up of two parts: 1) the **item** and 2) a **folder containing photographic documentation** of the steps taken in order to complete this exhibit.

**ECOLOGY, NATURAL RESOURCES
DIVISION 6026 - ECOLOGY, NATURAL RESOURCES**

Blake Newton - Extension Specialist, Entomology - Staff Consultant

Project entry must meet all the requirements for the class; otherwise, the entry will be disqualified.

1. See General Rules applying to all 4-H exhibitors and 4-H exhibits other than livestock.
2. **Each county may have 1 entry per class. An exhibitor may enter only one class in Entomology and no more than two entries in Honey (one extracted, one chunk).**
3. Specifications for pinned-insect exhibits: 687A, 688, 689 and 691 (see below for insect photography exhibit, 687B):
 - a. 9" x 13" folding cardboard insect-collection boxes available through UK College of Agriculture, Department of Entomology, should be used. Homemade or purchased wooden exhibit boxes may be used instead. They must be approximately 18" x 24" and not more than 3 ½" thick with Plexiglas or glass covers and cellotex pinning bottoms (or plastazote or polyethylene pinning bottoms available from entomology supply stores such as Bioquip.com). Boxes must be easily opened (for instance; if a screw is used to secure Plexiglas tops, use a thumbscrew fastener instead of a fastener that requires a tool).
 - b. Specimens are to be arranged so the box can be exhibited horizontally. 4-Hers may attach wires to the back of the wooden boxes to help make them easier to display.
 - c. Identification labels available from your County Extension Office must be used, or custom labels may be printed if they conform exactly to the font, font size, and font color of the official labels. Labels should be printed onto white cardstock. The exhibit identification card should be placed on the front of the box (each box). Instructions for pinning and labeling are included in your project literature.
 - d. One half of the specimens may be from the previous year's collection or from anywhere in the United States; one half or more must be Kentucky insects collected since the last Kentucky State Fair. No insects that were originally collected from countries outside of the United States may be included.
 - e. For the first through fifth year projects, a display collection catalog must be in an envelope attached to the back of the display box. Envelopes should be attached to permit their being opened easily to remove catalog from them without moving the exhibit.
 - f. Most specimens in the display cases should be pinned and the use of vials is discouraged. If vials are used, they may account for no more than 2% of a collection. Vials must be securely wired or pinned to pinning bottoms.
 - g. The inclusion of non-insect specimens (spiders, e.g.) is encouraged, but because this is primarily an insect collection, and because non-insects do not preserve well on insect pins, points will be deducted if there are more than one specimen from each non-insect class.
4. Entomology exhibits are judged on the following categories: Orders,

Species, Common Names, Labels, Condition of Specimens, Overall Appearance, Life Cycle Representation, Catalog of Specimens. Check with county 4-H Agent for point distribution on score sheet.

5. Exhibits will be penalized if they do not:
 - a. Use insect pins for pinning insects.
 - b. Use the 4-H Entomology identification labels.
 - c. Use display boxes that are not the official 9"x13" card board boxes acquired through the Dept. of Entomology, or wooden boxes that are approximately 18"x24"x3¹/₂".
 - d. Fulfill the requirements of the particular exhibit under which it is entered.
 - e. Have the insects arranged so the box can be exhibited horizontally.
 - f. Have the display collection catalog in an envelope attached to the back of the display box through fifth year projects.
 6. No extra credit will be given for specimens exhibited beyond the numbers listed in the current project books.
 7. 4-H'ers entering fifth year cannot use the same exhibit that has been judged in any previous State Fair.
 8. 4-H Entomology exhibits will be divided into the following classes:
 - 687A. First year project (Up to three 9"x13" official cardboard boxes, or up to two 18"x24" wooden boxes, with minimum of 25 insects, maximum 50 insects, from at least four orders. Identification beyond order not necessary. All specimens must have date and locality label.)
 - 687B. First year project (minimum of 25 insect photographs, maximum 50 photographs, from at least four orders. Identification beyond order not necessary. All photographs must have notation field.)
- Specifications for insect photography exhibits:
- a. Images will be submitted on a USB memory device (such as a "thumb drive") with no other data except for the images and folders. The USB device must be identified externally with a tag or label, showing "4-Her's last name-County-Lot Number-Class Number-Entry Number." The single root folder will be labeled with the same information. Images will be contained inside this folder. Example folder name: Doe-Fayette-6026-687a-24531
 - b. Each image will be .jpg format, 1920X1080 pixels. Vertical or horizontal black bars may be present to allow for cropped images.
 - c. Each image will have a filename that matches the following: "lastname-county-#.jpg," where "#" indicates the number of the image inside the folder. Example filename: Doe-Fayette-1.jpg
 - d. Each image will include a 400X225 pixel (or larger if necessary), white notation box with important information about the photo. This notation field may be placed anywhere inside the image, including inside black bars (if present). Fonts may vary based on the 4-Her's software, but we recommend Ariel, 18pt, black, non-bold. The notation field will include the following information, with one space between each line:
[4-Her's Name, County, Lot Number, Class Number]
[Date of original photograph]/[Location of original photograph. Location may be in the form of a street/city/zip code address or GPS coordinates.]
[Brand and type of camera or camera phone]
[Settings, including type of lens, relevant camera settings, and "flash" or "no flash"]
[Insect Order – Common Name]
1. First year entomology photography exhibits are judged on the following categories: Orders, Species, Common Names, Labels, Quality of Photograph. Check with county 4-H Agent for point distribution on score sheet.
 2. Digital insect collections will be penalized if they:
 - a. Consist of images that were created by someone other than the 4-Her
 - b. Are not submitted and labeled according to guidelines
 3. No extra credit will be given for photographs submitted beyond the numbers listed in the current project books.
- 688 Second year project (Up to three 9"x13" official cardboard boxes, or up to two 18"x24" wooden boxes, with minimum of eight orders and not less than 50 insects, nor more than 100 insects.) Half of the insects should be identified with a common name.

- 688B Second year project (40-50 photographs total, representing 2 kinds of insect eggs, 8 nymphs, 8 larvae, 2 pupae, and a minimum of 20, maximum of 30, images showing insect adaptations and/or behaviors). Specifications for exhibits are the same as for 687A except:
 - Each image will include a 400X300 pixel (or larger if necessary) white notation box with important information about the photo. This notation field may be placed anywhere inside the image, including inside black bars (if present). Fonts may vary based on the 4-Her's software, but we recommend Ariel, 18pt, black, non-bold. The notation field will include the following information, with one space between each line:
 [4-Her's Name, County, Lot Number, Class Number]
 [Date of original photograph]/[Location of original photograph. Location may be in the form of a street/city/zip code address or GPS coordinates.]
 [Brand and type of camera or camera phone]
 [Settings, including type of lens, relevant camera settings, and "flash" or "no flash"]
 [Insect Order – Common Name (if applicable)]
 [Brief description of life stage, behavior, or adaptation]
 - Second year entomology photography exhibits are judged on the following categories: Identification, description of life stage, behavior, or adaptation, Labels, Quality of Photographs. Check with county 4-H Agent for point distribution on score sheet.
 - Identification to order is necessary for any nymphs, larvae, pupae, and adult insects in the project; common name identification is necessary for at least one-half of adult insects in the project.
 - No images from the first-year insect photography may be reused for this project.
- 689 Third year project (Three 9"x13" official cardboard boxes, or two 18"x24" wooden boxes, with a minimum of 10 orders and 100 insects, a maximum of 150 insects.)
- 690 Fourth year project (Three 9"x13" official cardboard boxes, or two 18"x24" wooden boxes, 2 boxes with minimum of 12 orders and 150 insects, no maximum) An additional cardboard or wooden box with an example of insect damage, the stage of the insect causing the damage and any other stage of the insect that helps identify the problem. Include information in the display that tells how the insect is controlled. Life cycle of two insects may be displayed if desired.
- 691 Fifth year project (may be repeated for successive years of eligibility but must be a different exhibit. No exhibit that has been judged in any previous State Fair may be entered.) Any type of display that pertains to experiences beyond those of previous projects. Special collections of native and/or exotic butterflies, beetles or some other insect order; a study in depth of one insect or small group of insects: a display of insect camouflage: a display of plastic embedded insects: a collection of insect larvae and nymphs are examples. Charts, photographs, models or any other visual aids may be used. 4-H'ers are encouraged to write a short (1 or 2 paragraphs) statement developing the theme of their fifth year display.

HIVES and HONEY

Honey will show better in oval, flat sided to square clear glass containers. 4-H'ers **must** use standard honey jars. **Wide-mouth mason jars or wide-mouth honey jars may be used.** The jars and lids must be **clean**. **Fill jars to the "fill line". The fill line is the continuous ring that circles the jar and not necessarily the threads that help hold the lid. Note: Two jars must be submitted for the following classes.**

Display cases for capped honey may be made by 4-Hers or bought from a store, but they must be beeproof and have a removable top in order for the judge to check moisture. One frame per container.

Observation hives shall be secure from opening to the satisfaction of the Bees and Honey superintendent. This shall include the top of the observation hive and all holes and openings. Openings should be secure by screws or locks. Observation hives may be picked up after the end of judging on Tuesday, August 13, 2019.

- 692 Two one-pound glass Queenline or Classic jars of white extracted honey
- 693 Two one-pound glass Queensline or Classic jars of light amber extracted honey
- 694 Two one-pound glass Queenline or Classic jars of amber extracted honey
- 695 Two one-pound glass Queenline or Classic jars of dark amber extracted honey
- 696 Two wide mouth pints or Classic jars of chunk honey, any color
- 697 Any frame of capped honey suitable for comb honey (Light)
- 698 Any frame of capped honey suitable for comb honey (Amber)
- 699 Any frame of capped honey suitable for extraction (Light)
- 700 Any frame of capped honey suitable for extraction (Amber)
- 701 Best display of **one-frame** observation hive of honey bees consisting of worker bees, a properly marked queen, and brood.

A Grand Champion and Reserve Champion will be selected for Entomology division and also for Honey division.

DIVISION 6027- 4-H FORESTRY

Laurie Taylor Thomas
Area Extension Specialist in Forestry
216B Thomas Poe Cooper Building
Lexington, KY 40546-0073

Project entry must meet all the requirements for the class; otherwise, the entry will be disqualified.

1. See General rules applying to all 4-H exhibitors and General Rules applying to all exhibits other than livestock listed previously in this catalog.
2. Only one entry per 4-H member permitted in the Forestry Division.
3. One entry per county for each category.
4. Exhibitors are not to exceed the number of specimens listed for each class. If an exhibitor exceeds these numbers, the entry will be judged for blue, red and white ribbons, but will not be considered for top awards. If exhibit contains less than the correct number, it will be disqualified.

FIRST YEAR

- 703 Leaf Collection
Collection of 10 leaves representing 10 forest trees found in Kentucky. Mounting instructions in the forestry book, "4-H Forestry Project Unit I - Introducing Yourself to Trees" (**4DF-01PA or most recent version**) Activity #1 are to be followed.
- 704 Leaf Print Collection
Collect and print 10 leaves representing 10 forest trees found in Kentucky. Instructions in the forestry book, "4-H Forestry Project Unit I - Introducing Yourself to Trees" (**4DF-01PA or most recent version**) Activity #3 are to be followed.

SECOND YEAR

- 705 Leaf Collection-2nd year
Collection of 20 leaves representing 20 forest trees and found in Kentucky. Mounting instructions in the forestry book, "4-H Forestry Project Unit I - Introducing Yourself to Trees" (**4DF-01PA or most recent version**) Activity #1 are to be followed.

- 706 Educational Exhibit
Develop a creative educational exhibit on some phase of forestry. The exhibit may utilize any visual technique. The total exhibit is not to exceed dimensions of 2' x 2', or four (4) square feet.

THIRD YEAR AND OVER

- 707 Educational Exhibit
Develop a creative educational exhibit on some phase of forestry. The exhibit may utilize any visual technique. The total is not to exceed dimensions of 3' x 3', or nine (9) square feet.
- 708 Stem, Leaf, and Fruit Display
Collect and mount 5 stems, leaves and fruit representing 5 forest trees found in Kentucky. **Follow closely the instructions in the forestry book, "4-H Forestry Project Unit I - Introducing Yourself to Trees" (4DF-01PA or most recent version) Activity #2** is to be followed, including the 2' x 3' exact size.
- 709 Leaf Collection 3rd-year
Collection of 50 leaves representing 50 forest trees found in Kentucky. Mounting instructions in the forestry book, "4-H Forestry Project Unit 1 - Introducing Yourself to Trees" (4DF-01PA or most recent version) Activity #1 are to be followed.

DIVISION 6028 - GEOLOGY

**Richard Smath - Consultant
Kentucky Geological Survey
228 Mining and Mineral Resources Bldg.
University of Kentucky
Lexington, KY 40506-0107
859-323-0503**

Project entry must meet all the requirements for the class; otherwise, the entry will be disqualified.

1. See General Rules applying to all 4-H exhibitors and General Rules applying to all exhibits other than livestock listed previously in this catalog.
2. Only one entry per 4-H member permitted in Geology.
3. Only one entry per county per project year.
4. 4LO-11S0 Identification Card should be securely attached to the lower right hand corner of the front of the box.
5. Display boxes must be no less than 16" nor more than 20" vertically and no less than 22" nor more than 24" horizontally.
6. All boxes must have Plexiglas cover that can be easily removed for judging.
7. Each exhibit must be secured with a lock. Attach a key to the box with your name and county firmly attached to key. Key will be returned to 4-H agent. Keep another key in case State Fair key is misplaced.
8. Hinges and Locks: Make flush or mount on sides or top of boxes so boxes will sit level.

9. Fabric: If fabric is used, use a fabric glue to adhere entire piece of fabric to box. Suggested fabrics are felt or velveteen.
10. Rocks, Minerals, and Fossils should be firmly attached to the box, and should be numbered to correspond with the number on the Geology Identification Labels. See Rule 12 for label information.
11. Boxes will be displayed on their side, not flat. Therefore, larger specimens must be attached near the lower portion of the box.
12. Geology Identification Labels available from the County Extension Agent for 4-H or KY Geological Survey website (<http://www.uky.edu/KGS/education/4H.htm>). These are the only labels acceptable.
13. Exhibits will be disqualified for Class Champion if:
 - a. Box does not fit in the size stated in Rule 5
 - b. Box contains too few or too many specimens
 - c. Box does not have a Plexiglas cover that can be opened
 - d. Labels not correctly filled out.
 - e. Specimen is mounted jewelry
 - f. Specimen is mounted and polished
 - g. Specimen and label are not numbered
 - h. Specimens are not arranged in numerical order
 - i. Duplicate specimens used to reach minimum number. However, varieties of the same rock or mineral are acceptable if the specimen is identified by a different name (i.e. quartz, smoky quartz, amethyst, agate, chert, flint or calcite, Iceland spar, aragonite, travertine). Also acceptable if the duplicate specimen has an adjective in front of the specimen (i.e., calcite, red calcite, or limestone, fossiliferous limestone, oolitic limestone). If each entry in that class has duplicate named specimens, then each entry may qualify for class champion, but will not be eligible for grand champion.
14. The following score card will be used to judge geology exhibits:
 - a. Correct identification and labeling - 5 points for each specimen (Collections will be judged more favorably that have different types of specimens, rather than many different varieties of the same rock, mineral, or fossil; i.e., gray limestone, light gray limestone, dark gray limestone, or red calcite, blue calcite, green calcite).
 - b. Cards/specimen: 1 point each that each specimen has the label completely filled out, along with specimen number
 - c. Found on site: Since this is an exercise in becoming familiar with rocks, minerals, and fossils, an extra 1 point will be given for specimens that are found rather than purchased or given as gifts. (Be sure to ask permission if you have to enter private property. The Internet is a good place to search for rock clubs and geological surveys of your and other states for information on collecting localities.
 - d. Neatness, arrangements, background - 20 points for total exhibit
15. Class Champion will be selected in each class with a Grand Champion and Reserve Grand Champion selected from Class Champions.

16. 4-H'ers entering fifth year and up cannot enter the same exhibit that has been judged in any previous State Fair.

Classes are:

For each of the classes, specimens may consist of rocks, minerals, and or fossils. There is a separate label for rocks, minerals and or fossils. (three different labels.) Label and label instructions are available at the Kentucky Geological Survey website at <http://www.uky.edu/KGS/education/4H.htm>.

- 715 First Year Geology - consisting of 15 different specimens
- 716 Second Year Geology - consisting of 25 different specimens (up to 12 may be from previous project year) (no more than 2 boxes)
- 717 Third Year Geology- consisting of 35 different specimens (up to 17 may be from previous project year) (no more than 2 boxes)
- 718 Fourth Year Geology- consisting of 50 different specimens (up to 25 may be from previous project year) (no more than 2 boxes)
- 719 Special Collection for fifth year or more members- creative, advanced display of member's choosing which depicts a geological process, theme, story, or manufacturing process. Posters, notebooks and written narratives may be included.

DIVISION 6029 - 4-H ARTS

Jennifer Tackett, Extension Specialist, 4-H and Youth Development

1. See General Rules applying to all 4-H exhibitors and general rules applying to 4-H exhibits listed previously in this catalog.
2. All classes are from Portfolio Pathways (Section A) and Sketchbook Crossroads (Section B) 4-H Core Curriculum except for Trends and Heritage Crafts.
3. Junior: Any member age 9-13. Senior: Any member age 14-19.
4. Seniors must submit an artist statement. Please write a paragraph minimum about your piece of art. Please include the following information typed and attached to your piece of art.
 - Name
 - Class
 - Title of Work
 - Medium (What is it made of?)
 - Explanation of where you got your inspiration or ideas from in creating this work
 - Explanation of elements and principles of design that pertain to your work
 - What kind of message were you trying to communicate to the viewer (mood, feeling, emotion, etc.)?
 - How does this represent you as an artist?
5. A county is limited to one entry per class. **Each Exhibitor may enter only two (2) classes per sections A, B and C.**
6. **All items must have been made since the last State Fair.**
7. Tags (4LO-11SO) must be attached to the lower right front corner of paintings, drawings, etc. For other exhibits, neatly secure the ID card where it can be seen by the public with tape, or punch a hole in the corner of the tag and attach with string or rubber band. For

- items with more than one piece, a description on the back of the ID card is suggested with number of pieces, color, etc. In addition, label each item in an inconspicuous location; include a minimum of name and county (clothing label 4LO-12SO may be utilized).
8. Project entry must meet all requirements for the class; otherwise, the entry will be disqualified.
 9. Appropriate hangers for project work is any hardware permanently attached to the project that can be displayed on a metal grid work walls via metal S hook, binder clip, or zip tie. ***NOTE: mat board can be displayed utilizing binder clips while stretched canvas can be displayed with S hooks.
 10. Subject matter is not “family friendly” in context.
 11. Small items, which are easily separated or destroyed, may be placed in small plastic bags. For items with more than one piece, a description on the back of the ID card is suggested with number of pieces, color, description, etc. In addition, label each piece in an inconspicuous location include a minimum of name and county (the clothing label can be utilized [4LO-12SO]).
 12. Reserve and Grand Champion will be selected from class champions in both the junior and senior categories.

SECTION A: Portfolio Pathways

Painting

- 727a. Junior Acrylic Still Life: (pg.12) Using acrylic paint to create a Still Life.
- 727b. Senior Acrylic Still Life: (pg.12) same as Junior.
- 728a. Junior Water Color: (pg.14) Using watercolors and a variety of techniques to complete a painting on watercolor paper.
- 728b. Senior Water Color: (pg. 14) same as Junior.
- 729a. Junior Abstract: (pg.18) Using acrylic paints experiment with abstract designs to complete a painting.
- 729b. Senior Abstract: (pg. 18) same as Junior
- 730a. Junior Sand Painting: (pg.20) On an 8”x10” x1/4” sanded plywood or particle board. Explore painting with colored sand mixed with glue.
- 730b. Senior Sand Painting: (pg.20) same as Junior.
- 731a. Junior Self Portrait: (pg.22) Using acrylic or watercolor paints. Complete a self-portrait using any drawing or painting technique.
- 731b. Senior Self Portrait: (pg. 22) same as Junior.
- 732a. Junior Human Action: (pg.24) Using acrylic or watercolor paints, capture human action through the use of vivid colors, lines, and texture when painting.
- 732b. Senior Human Action: (pg.24) same as Junior.
- 733a. Junior Oil Painting: (pg.26) Using oils on canvas or canvas board. Experiment with different techniques of laying oil to canvas to create a finished painting.
- 733b. Senior Oil Painting: (pg.26) same as Junior.

- 734a. Junior Oil Landscape: (pg.30) On a 16"x18" stretched and primed canvas, canvas board or sheet of Masonite coated in gesso. Lay out a one-point landscape perspective drawing and use oil paints to show atmosphere and distance.
- 734b. Senior Oil Landscape: (pg.30) same as Junior.

Printing

- 735a. Junior Intaglio Collagraph Print: (pg.38) On 8 ½" x 11" paper. Create a collagraph block at least 6" wide and create any color print using intaglio printing method.
- 735b. Senior Intaglio Collagraph print: same as Junior.
- 736a. Junior Blueprint Paper Print: (pg.40) On blueprint paper create a sun print; at least 5 ½ x 8 ½ in. using cyanotype or Light or sun sensitive paper.
- 736b. Senior Blueprint Paper Print: same as Junior.
- 737a. Junior Etched Plexiglas: (pg. 42) Create an original print using an etched Plexiglas plate. The print should be at least 5 ½"x 8 1/2" in. Plexiglas etching uses the intaglio method of printing.
- 737b. Senior Etched Plexiglas: same as Junior.
- 738a. Junior Wax Resist Print: (pg.44) Create intricate designs for printing using a wax resist method.
- 738b. Senior Wax Resist Print: same as Junior.
- 739a. Junior Tire Stamp Print: (pg.46) Cut pieces of inner tube tire, glue it onto a wood block, and print using a stamp pad.
- 739b. Senior Tire Stamp Print: same as Junior.
- 740a. Junior Linoleum Print: (pg.48) Create linoleum print using linoleum block on paper.
- 740b. Senior Linoleum Print: same as Junior
- 741a. Junior Hand Drawn Negative Photograph: (pg.51) You will draw a negative on frosted acetate, then print onto photographic paper (8"x10" in.) as a positive, using a photographic process.
- 741b. Senior Hand Drawn Negative Photograph: same as Junior.

Graphic Design

- 743a. Junior 5 Color Design: (pg.62-63) Create (2) two 8"x 10" in. landscapes. 5 color designs are identical except for (1) one color. Change (1) one color to create a second design. Use paint, paper or computer graphics program. Mount on a matt board.
- 743b. Senior 5 Color Design: same as Junior
- 744a. Junior Computer Drawing: (pg.70) Explore the use of computer tools and techniques to doodle, draw and replicate images. Print out each design showing the use of various tools.
- 744b. Senior Computer Drawing: same as Junior.

SECTION B: Sketchbook Crossroads

Drawing

- 745a. Junior Contour Drawing: (pg.12) Draw objects using the contour drawing method. Do 2-3 drawings of the same object from different angles.
- 745b. Senior Contour Drawing: same as Junior
- 746a. Junior Two Point Perspective: (pg. 16) On sketch paper, draw a two point perspective that has a point at each end of a horizontal segment.
- 746b. Senior Two Point Perspective: same as Junior.

- 747a. Junior Circular Shape Object: (pg.18) Draw a subject to fit a circular shape.
- 747b. Senior Circular Shape Object: same as Junior.
- 748a. Junior Color Pencil: (pg.20) Draw with colored pencils and use turpenoid to blend the colors.
- 748b. Senior Color Pencil: same as Junior.
- 749a. Junior Pen and Ink: (pg.22) Sketch animals or other objects using pen and ink.
- 749b. Senior Pen and Ink: same as Junior
- 750a. Junior Calligraphy: (pg. 24) On 8 ½ by 11 paper, rewrite a quote, poem or pledge using Calligraphy. Make sure to include the author on the piece.
- 750b. Senior Calligraphy: Same as Junior
- 751a. Junior Cartooning: (pg.27) Cartooning is a simple process of making line drawings show sequential motion. Create your own cartoon character showing motion. Must create at least three blocks.
- 751b. Senior Cartooning: same as Junior.

Fiber Arts

- 752a. Junior Felted Wool Applique Mat: (pg31) Felt wool to create a design. Applique design to a felted wool mat. Max size of mat 18" x 24" in. Use 100% wool to felt.
- 752b. Senior Felted Wool Applique Mat: same as Junior.
- 753a. Junior Cotton Linter Bowl: (pg. 34) Experiment with cotton linter using molds and shaping the linter to form bowls. Enhance the cotton with colored pencils, threads, floss, dried flowers to make a unique creation.
- 753b. Senior Cotton Linter Bowl: same as Junior.
- 754a. Junior Batik Fabric: (pg.37) Using natural fiber fabric. Create a unique fiber artwork using dyes and the wax resist method.
- 754b. Senior Batik Fabric: same as Junior.
- 755a. Junior Lap Loom Woven Place Mat: (pg.40) Set up a lap Loom. Using several colors or types of yarn create a woven placemat.
- 755b. Senior Lap Loom Woven Place Mat: same as Junior
- 756a. Junior Inkle Loom Basket: (pg.44) Weave 4-6 stripes that are identical. Sculpt a basket out of several woven strips by stitching them together in a spiral. Manipulate the strips to form the bottom of the basket.
- 756b. Senior Inkle Loom Basket: same as Junior.

Sculpting

- 757a. Junior Clay Container: (pg.55) Create a functional container from clay either self-hardening or firing required.
- 757b. Senior Clay Container: same as Junior.
- 758a. Junior Clay Bust: (pg.57) Sculpt a head with facial features out of clay.
- 758b. Senior Clay Bust: same as Junior
- 759a. Junior Mask: (pg.61) Create a mask using clay emphasizing unique form and texture to portray feelings.

- 759b. Senior Mask: same as Junior.
- 760a. Junior Cardboard Sculpture: (pg.65) Create a piece of textured relief sculpture using corrugated cardboard stacked and glued together. Sculpt with an Exacto® knife.
- 760b. Senior Cardboard Sculpture: same as Junior.
- 761a. Junior Flower Wire Sculpture: (pg.67) Using wire and nylon cloth create a freestanding flower sculpture.
- 761b. Senior Flower Wire Sculpture: same as Junior.
- 762a. Junior Plaster of Paris Carving: (pg.69) Using a plaster of paris block, carve a form that has a concave and convex surface and allows space to flow around and through it.
- 762b. Senior Plaster of Paris Carving: same as Junior.

SECTION C: Art Trends and Traditions

This section will be highlighting the latest trends in art while honoring our heritage. Art trends will be selected every two years. Heritage arts will have specific areas as well as an “Other” category where youth may choose what they exhibit. Documentation for the Heritage Arts Classes is **REQUIRED**. If required documentation is not attached the item will be disqualified. You may enter two entries per year in this section.

Trends

- 763a. Junior Art Trends – Mixed Media Canvas. Mixed media is defined employing more than one medium. Examples include decoupage and paint; pencil and water colors; fabric, paint and paper. Canvas size is open to artist.
- 763b. Senior Art Trends—Mixed Media Canvas: Same as above.

Traditions

- 764a. Junior Heritage Arts Other- See below for definition.
- 764b. Senior Heritage Arts Other
- 764c. Junior Basket Making - Natural materials, any size, shape or design. Non-natural materials may be woven into design.
- 764d. Senior Basket Making - Natural materials, any size, shape or design. Non-natural materials may be woven into design.
- 764e. Junior Jewelry - One piece of jewelry created by youth (Jewelry quality only). No kits or pony beads allowed. Glass, clay or wooden beads (painted or carved) permitted only.
- 764f. Senior Jewelry - One set (at least two items) of jewelry created by youth (Jewelry quality only). No kits or pony beads allowed. No elastic material used to string beads. Glass, clay or wooden beads (painted or carved) permitted only. Examples: earring(s) and necklace or bracelet and necklace, etc.
- 764g. Junior Leather Craft - Item made from leather. May or may not be tooled. Kits allowed.
- 764h. Senior Leather Craft - same as above. No kits allowed.

Heritage Arts

According to various sources, heritage can refer to practices or characteristics that are passed down through the years, from one generation to the next. Kentucky 4-H believes in celebrating one's heritage through recognition of arts that may be representative of one's culture examples may be baskets, brooms, etc. To successfully enter Heritage Arts the 4-H'er must create the Heritage Art piece after State Fair of the previous year, complete the following description and visibly attach it to the piece.

Type/ Title of Piece:	
Origin:	
Materials Used:	
Setting Where the Piece was Created:	
Name: Age: County: Class:	

This handout contains an overview and a check-list of what information that can be included in your artist's statement. All seniors must complete an artist statement.

Artist Statement

- _____ An introductory paragraph that is interesting and makes the reader want to find out more about you in the paragraphs that follow.
- _____ Contains information about your selected piece on the web-site
- _____ Title of the work? (What is the work called?)
- _____ Medium? (Material it is made out of)
- _____ Dimensions of the work? (in inches)
- _____ Explanation of why the artist chose to represent this piece
- _____ Contains information on your vision and ideas
- _____ Explanation of where you got your inspiration or ideas from in creating the work
- _____ An explanation of how you incorporated these ideas into your finished work
- _____ Use of appropriate and correct terminology pertaining to the work chosen
- _____ Explanation of each of the elements and principles of art that pertain to your work

ELEMENTS:

- _____ line
- _____ color
- _____ shape
- _____ value
- _____ space
- _____ form
- _____ texture

PRINCIPLES:

- _____ balance
- _____ emphasis
- _____ movement
- _____ harmony/unity
- _____ pattern
- _____ rhythm
- _____ proportion
- _____ variety

- _____ Artist states what kind of message they were trying to communicate to the viewer (mood, feeling, emotions, etc.)
- _____ Explanation of why the artist enjoyed working on this piece the most
- _____ Amount of time spent working on the piece
- _____ Explanation of what makes this a successful work of art

DIVISION 6030 - 4-H PHOTOGRAPHY

Jennifer Tackett, 4-H and Youth Development Specialist

1. See General Rules applying to all 4-H exhibitors and general rules applying to all 4-H exhibits other than livestock listed previously in this catalog.
2. Specification for exhibits:
 - a. All general photography classes are taken from 4-H Photography Core Curriculum (Focus on Photography, Controlling the Image and Mastering Photography).
 - b. Each county may have one (1) entry per class in both general photography and horticulture photography. Only one entry per class per county.
 - c. General photography (levels 1, 2 & 3): 4-Hers can enter 3 classes in any one level (curriculum) per year.
 - d. Horticulture photography: a 4-H'er may enter any of the classes in addition to general photography.
 - e. All pictures must be made since the last State Fair.
 - f. All classes (including Horticulture) WITH ONE PHOTOGRAPH MUST BE MOUNTED ON WHITE 10"x 16" MAT BOARD-available via order entry (no poster board or foam core board accepted). Single photographs are limited to up to a maximum size of 8"x 12". Pictures cannot be framed or matted with colored mat board.
 - g. All classes (including Horticulture) WITH MULTIPLE PHOTOGRAPHS (More than 1 photograph) MUST BE MOUNTED ON WHITE 16" x 20" MAT BOARD (no poster board or foam core board accepted). Pictures cannot be framed or matted with colored mat board.
 - h. Each picture must be mounted securely. Rubber cement or dry mounting tissue is recommended. Do not use photo mounting corners.
 - i. Entries must use current identification tag securely mounted to front of the mat board in the Lower right corner. Note: Identification tag should NOT cover photo or hang over edge of the board.
 - j. **If labels are required for pictures, it must be typed, on white paper, and placed directly below the photograph it is identifying.**
 - k. Absolutely nothing on front of mat board except photographs, labels (if required) and ID tag. Any other required materials are to be mounted on the back.
 - l. If an entry does not fit class descriptions, it will be given a participation award.
3. Appropriate hangers for project work is any hardware permanently attached to the project that can be displayed on a metal grid work walls via metal S hook, binder clip, or zip tie. ***NOTE: mat board can be displayed utilizing binder clips while stretched canvas can be displayed with S hooks.
4. Project entry must meet all the requirements for the class; otherwise, the entry will be disqualified.
5. Photography will be judged on, but not limited to: Technical, impact, composition, creativity, presentation, and the ability of the picture to tell a story.

LEVEL 1 Focus on Photography

- 764a Fun with Shadows, pg. 22 Photograph shadows to create a mood or element of surprise. Display two (2) photographs of shadow shapes.
- 764b Fun with Shadows, pg. 22 Photograph shadows to create a mood or element of surprise. Display three (3) photographs that show how the shadow of a subject can “grow” or shrink over time.
- 765 Directing the Light, pg. 26 Using either natural or artificial light take photographs of subject with either Front lighting, Back lighting, Side lighting, and Top lighting (overhead).
- 766a What Do You See? pg. 34 Landscape with a foreground, Middle ground, and background, labeled 1, 2, 3.
- 766b What Do You See? pg. 34 Landscape with a foreground object that frames the photograph.
- 766c What Do You See? pg. 34 Portrait of a person without background clutter.
- 767a Bird’s Eye View, pg. 46 Display one (1) photograph lying on your stomach.
- 767b Bird’s Eye View, pg. 46 Display one (1) photograph lying on your back.
- 767c Bird’s Eye View, pg. 46 Display one (1) photograph leaning over.
- 767d Bird’s Eye View, pg. 46 Display one (1) photograph bending sideways.
- 768a Hat Tricks and Magic, pg. 50 Hat Trick: Have a plant growing out of the subject
- 768b Hat Tricks and Magic, pg. 50 Hand Stand: Have it look like someone is holding a person in their hand.
- 768c Hat Tricks and Magic, pg. 50 Set up the photograph to look like a person is hanging from the ceiling.
- 768d Hat Tricks and Magic, pg. 50 Bad Hair Day: Position a person to look like their hair is sticking straight up.
- 769 Photos Can Tell a Story, pg. 58 A sequence of 3-5 photographs that tell a story. There should be a beginning, a middle and end.
- 770 Black and White, pg. 62 Black and White photograph that show texture, shape and composition. The interest is in the contrast, light and shadows.

Grand and Reserve Champions will be selected from class champions in Level 1.

LEVEL 2 Controlling the Image

- 771a Golden Photo, pg. 38 Display one (1) photograph showing the Rule of Thirds.
- 771b Golden Photo, pg. 38 Display one (1) photograph using the Golden Triangle.
- 771c Golden photo, pg. 38 Display one (1) photograph using the Golden Rectangle.
- 772 The Space Tells a Story, pg. 46 Display 1 photograph that shows good use of positive and negative space.
- 773 Capture a Candid Photo, pg. 48 Create a candid collection (3-5) photos. Take photographs at a party, parade, sporting event or family reunion. Try to capture the emotions of the event.
- 774a Freeze the Moment, pg. 54 Display one (1) using setting # 1 - Set shutter speed 1/250 to freeze action for a clear photograph.
- 774b Freeze the Moment, pg. 54 Display one (1) using setting # 2 - set the shutter at 1/30.
- 775a Panning the Action, pg. 58 Display one (1) photograph showing

- panning technique
- 775b Panning the Action, pg 58 Display one (1) photograph showing blurring of motion.
- 776 Bits and Pieces, pg. 62 Display one (1) photograph. Fill the frame with small parts of a whole subject. Choose bits and pieces for close-ups.
- 777 Panoramas, pg. 66 Take a series of photographs to create a panorama. Display individual pictures on mat board.

Grand and Reserve Champions will be selected from class champions in Level 2.

Level 3 Mastering Photography-Class description in curriculum

- 778 Reflections, pg. 30 One (1) picture of reflections as subjects.
- 779a Still-Life, pg. 42 Display one (1) photograph that includes similar Themes-Arrange similar objects (food, toys, glassware) against a neutral background.
- 779b Still-Life, pg. 42 Display one (1) photograph that includes similar Colors-Arrange items of similar colors (brown eggs, loaf of bread, cutting board, and brown crackers)
- 779c Still-Life, pg. 42 Display one (1) photograph that includes different Lighting-Use a colored light, light coming through blinds or faint light shining on clear vases or glasses.
- 779d Still-Life, pg. 42 Display one (1) photograph that includes your Interest-Gather objects that are related in some way such as cooking tools, baseball equipment, books etc.
- 780a Say “Cheese”, pg. 46 Display one (1) formal portrait
- 780b Say “Cheese”, pg. 46 Display one (1) informal portrait
- 781a Mastering Composition, pg. 50 Display one (1) photograph that shows symmetry vs Asymmetry
- 781b Mastering Composition, pg. 50 Display one (1) photograph that shows pattern and texture
- 781c Mastering Composition, pg. 50 Display one (1) photograph that shows shape and form.
- 781d Mastering Composition, pg. 50 Display one (1) photograph that shows visual rhythms
- 782a Expression Through Color, pg. 54 Display one (1) photograph that shows Monochromatic color techniques
- 782b Expression Through Color, pg. 54 Display one (1) photograph that shows contrasting color techniques
- 782c Expression Through Color, pg. 54 Display one (1) photograph that shows Complementary color techniques
- 783 Details! Details!, pg. 58 Display three (3) to five (5) examples that highlight details in a subject you explored.
- 784 Pictures With a Purpose, pg. 62 Display 2-3 photographs that could be part of a brochure. Include words that market the product, event or the Organization.
- 785 How Did They Get That Picture?, pg. 66 Display 3-5 Photographs taken with advanced or specialized equipment.

Grand and Reserve Champions will be selected from class champions in Level 3.

HORTICULTURAL PHOTOGRAPHY EXHIBITIONS

Horticulture is the science, art, technology and business concerned with intensively cultivated plants that are used by people for food, for medicinal purposes, and for aesthetic gratification.

Horticulture is divided into two categories:

The cultivation of plants for food (pomology and olericulture):

- Pomology deals with fruit and nut crops. (not included in photography classes)

- Olericulture deals with herbaceous plants for the kitchen, including, for example, carrots (edible root), asparagus (edible stem), lettuce (edible leaf), cauliflower (edible flower), tomatoes (edible fruit), and peas (edible seed). (included in photography classes)

Plants for ornament (floriculture and landscape horticulture).

- Floriculture deals with the production of flowers and ornamental plants; generally, cut flowers, pot plants, and greenery. (included in photography classes)

- Landscape horticulture is a broad category that includes plants for the landscape, including lawn turf, but particularly nursery crops such as shrubs, trees, and climbers. (not included in photography classes)

For the purposes of the Kentucky 4- Horticulture Photography Contest, only photographs representing the areas of Olericulture and Floriculture will be accepted.

NJHA Contest: Entries in the following classes may also participate in the National Junior Horticulture Association Photography Exhibition. It is the responsibility of the individual to submit all required entry forms and follow all rules set out by NJHA organization to participate. States are not limited in the number of entries. See web site for details: www.njha.org

HORTICULTURAL PHOTOGRAPHY CLASSES

- 786 Single black and white. Horticultural subject or activity. (Maximum size: 8" x 12")
- 787 Single color. Horticultural subject or activity. (Maximum size: 8" x 12")
- 788 Sequence of 4 photographs. B&W or Color representing a horticultural event or activity that tells a visual story, chronologically, without the use of words.
- 789 Horticulture collection (B&W or color), consisting of 6 photographs.

A Grand and Reserve Champion will be selected from class champions in Horticulture Photography.

A Division/Overall Grand Champion and Division/Overall Reserve Grand Champion will be selected from Level 1, Level 2, Level 3 and Horticulture Photography Champions and Reserve Champions.

DIVISION 6032 - 4-H SEWING

Marjorie Baker - Extension Associate, Textiles & Clothing Consultant

1. **Classes in Division:** twelve Junior Classes 790A-799; eleven Senior Classes 800-810
2. **Number of Entries Permitted:**
 - a. County may submit ONE entry per class.
 - b. A member may enter up to two classes within their age division in the Sewing Division. (This means : a member's name may appear up to two times in the junior age division or the senior age division but cannot appear in both age divisions on the county's Sewing Division invoice sheet.)
3. **General Rules:**
 - a. See "General Rules Applying to All 4-H Exhibitors in the Kentucky State Fair" at www.kystatefair.org. Click on "Competition", then "Premium Book", then "4-H Exhibits."
 - b. **Item must meet all requirements for the class;** otherwise, the entry will be disqualified.
 - c. Items entered must have been completed by the exhibitor within the current program year.
 - d. The decision of the judges is final.
4. **Unique Rules or Instructions:**
 - a. Items must be "handmade"; no ready-to-wear/factory made items will be accepted for judging.
 - b. Items must be **CLEAN**, however it is permissible for garment to show wear.
 - c. Articles of clothing for "Clothing Option" classes are to be made by and constructed for the 4-H member to wear. Doll clothing does not meet the requirement for Clothing Option classes.
 - d. Send **NO additional** accessories or undergarment with any sewing entry unless it was constructed as a part of the project.
 - e. Specific number of items: In classes where there is to be a specified number of articles exhibited and the entry contains more, the judges will be instructed to have the agent who submits the article(s) make the decision on which item(s) are to be judged. In those cases where the situation was not discovered before entry was made, the article(s) to be judged will be left to the discretion of the judges.
 - f. Complete outfit: The definition of a "complete outfit" is an item or items that cover the top and bottom of the body. To be considered a top, a jacket or robe, it must include a front closure. Open front tops that require an undershirt do not count as a complete outfit unless the under shirt is constructed by the member.
5. **Additional Documentation Required:**
 - a. 4-H Sewing Project Card: **no longer** required.
 - b. Documentation is required only in Junior Unit VI non-clothing option and Up Cycle Jr. & Sr, and Smart Clothing Jr & Sr projects.
 - i. Documentation may be handwritten or printed by computer on 8.5" X 11" paper.
 - ii. Insert documentation into an inexpensive folder or plastic sheet protector. Attach it to the item using a safety pin or binder clip.
6. **Labeling:**
 - a. Identification Card(4IO-11SO): The States Fairy Entry systems will generate this label. Safety pin the ID card to the outside of the item for public viewing.
 - b. Small label (4LO-12SA): Safety pin this label to the inside of each article. Do not use straight pins. This label is needed in case garments become separated.
7. **Entry Instructions:** All exhibits are entered through the State Fair's electronic submission system by the county Extension staff.
8. **Awards:**
 - a. Each entry that meets class requirements will receive a ribbon
 - b. A champion will be named in each class.

- c. An overall grand champion and reserve champion will be selected.

9. Class Descriptions:

Junior Division for 4-H'ers (Ages 9-13)

Junior members may complete the projects in any order and may repeat a level more than one year. The curriculum includes instructions for making “practice” items; the practice items do not fit in classes in the Clothing Division.

Unit I - Let's Learn to Sew: Beginner Skills;

See Publication: <http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd01pb.pdf>, pages 3-20 and 55-56

790A Unit I Clothing Option: Shorts, pants, or skirt with casing waistline (elastic and/or drawstring). Garmet must be made from woven fabric and include the following: straight machine stitching, appropriate visible seam finish, and machine stitched hem. This class is for ages 9-13.

790B Unit I Non Clothing Option: Apron OR drawstring backpack/shoulder bag OR tote bag with fabric handles or laundry bag. Item must be made from woven fabric and include the following: straight machine stitching, appropriate visible seam finish, and a casing or machine stitched hem. Practice projects (travel kit and tissue holder) are not to be entered. This class is for ages 9-13.

Unit II - Let's Get to the Bottom: Beginner Skills;

See Publication: <http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd01pb.pdf>, pages 21-38 and 55-56

791 Unit II Clothing Option: Skirt, shorts or pants. Exhibit must be made from woven fabric and include the following: enclosed seams, appropriate seam finish, interfacing, zipper and a facing or waistband. This class is for youth ages 9-13.

792 Unit II Non Clothing Option: Zippered tote bag/purse, garmet bag or duffle/gym bag. Exhibit must be made from woven fabric and include the following: enclosed seams, appropriate seam finish, interfacing, and 14” or longer zipper. (Pre-quilted woven fabric and recycled woven fabric are acceptable fabric choices but use is not required.) Practice projects (book cover, zippered travel bag) are not to be entered. This class is for youth ages 9-13.

Unit III - Top it Off: Beginner Skills;

See Publication: <http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd01pb.pdf>, pages 39-52 and 55-56

793 Unit III Clothing Option: Shirt, simple jacket, one piece dress with no waistline, cape with a hood or collar, bathrobe, or vest with lining or facing. Garment must be made from woven fabric and include the following: buttons or buttonholes. A simple lining, trim, collar and sleeves may be included but are not required. This class is for youth ages 9-13.

794 Unit III Non Clothing Option: Backpack with lining, applied trim and button/buttonhole closure. Practice projects (hanger cover, pillow case with button closure, gift bag) are not to be entered. This class is for youth ages 9-13.

Unit IV - Stretch Your Knit Skills: Beginner Skills;

See Publication: <http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd01pb.pdf>, pages 45-48 and 55-56

795 Unit IV Stretch Your Knit Skills: 1 or 2 piece complete outfit made from knit fabric; such as a dress, top and bottom, pajamas, or nightshirt. All garment pieces must be made from knit fabric with a limited amount of one-way stretch, rib knit may be included for neckband and arm/legband trim only. This class is for youth ages 9-13.

Unit V - Moving On Up: Intermediate Skills;

See Publication: https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/junior_unit_v_moving_on_up.pdf

796 Unit V Moving On Up: One-piece complete outfit made from woven fabric; such as a dress, coveralls or jumpsuit. Item must include at least a zipper and/or buttons and buttonholes. A waistline, simple lining, trim, collar and sleeves may be included but are not required. This class is for youth ages 9-13.

Unit V - Put It All Together;

See Publication: <http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd01pb.pdf>, pages 49-56

797 Unit VI Put It All Together Clothing Option: 2 or 3 piece complete coordinating outfit; such as warm-up suit; dress with jacket or coat, swimwear with cover-up, jacket or shirt

with slacks/skirt. At least one piece must include sleeves and a collar/hood. No simple casings. Fabric choice may be woven, knit or a combination of the two. This class is for youth ages 9-13.

798 Unit VI Put It All Together Non Clothing Option: Original design tote bag or bicycle carrier and documentation folder - made using Wild Ginger Software, Inc. **Wild Things!** Software program, download free at: <https://www.wildginger.com/products/wildthings.htm>. Select the "Tote Bag" or "Bicycle Carrier" option and design a bag that includes at least 2 pockets. Be creative with your design. Required elements: at least two pockets; minimum size requirement of 12 inches in height and 12 inches in width. Item must have at least one functional zipper ; and creative stitchery or applied trim to personalize your bag. If bag is not lined, the seam allowances must be finished with a bound seam finish. Optional elements: lining, other type closure as design dictates [button(s), hook and loop tape, or snap(s)]. This class is for youth ages 9-13. **In the documentation include:** your name, your county, the name of the unit, class entered, number of years you have been sewing, cost and the printed design sheets (one for each pocket selected) from the program and answers to the following questions:

1. How did you choose the size of your tote bag? Did you use any of the default settings in the program?
2. Did you have any trouble using the software or printing your pattern? Explain.
3. Did you download the Wild Things! program to your home computer or use the program at your county extension office?
4. Did you make any changes to your pattern after it was printed? If so, tell what you changed.

Unit: Up Cycle It! -for youth ages 9-13 with advanced sewing skills; See publication:
https://4-h.ca.uky.edu/sites/4h.ca.uky.edu/files/upcycle_project_jr_and_sr.pdf

799A Up Cycle It! Junior-item sewn from recycled/repurposed garments and documentation folder: Sew a garment or fashion accessory from previously worn garments. Recycled fabric is to be the major component of the item. Recycled garments may be cast-offs from the member's family/friends or purchased a yard sale or similar low cost source. **Documentation is required.** In documentation include the following: your name, your county, the name of the unit, class entered, number of years you have been sewing; a **"before" photo** of all recycled items used; source of the recycled garment; how the design was created; and any design drawings that were used in the creation. Place documentation in a folder or plastic sheet protector. "Deconstructed" t-shirts which do not include sewing skills do not fit this class. Items for the home do NOT fit this class. Items which do not include sewing as a major means of reconstruction are not eligible for this class. See publication. This class is for ages 9-13 with sewing skills.

Unit: Style Engineers - for guys and girls ages 9-13

799B Smart Clothing and documentation: one soft circuit item created using conductive thread and hand sewing and/or machine sewing skills, LEDs, and battery pack. May include items such as an LED bracelet, an illuminating fashion applique, an illuminating fashion accessory, or an illuminating garment constructed by the member. **Documentation:** Attach a diagram of the circuitry in your item. Website: <http://styleengineers.org/module/smart-clothing/>. This class is for ages 9-13.

Senior Division for 4-Hers Ages 14-18

Senior members may complete the projects in any order and may repeat a level more than one year.

Unit: Let's Be Casual - for ages 14-18 (Ask your county 4-H agent for a copy or see publication: https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_a_lets_be_casual.pdf)

800 Let's Be Casual Clothing Option: 1 or 2 piece complete casual outfit made from knit or woven fabric such as a dress, top and bottom, simple pajamas, or robe. This class is for youth ages 14-18.

801 Let's Be Casual Non Clothing Option: 2 coordinating fabric accessories from the following: apron, oven or BBQ mitt, wallet, garment bag, purse, backpack or duffel bag. This class is for youth ages 14-18.

Unit: Dress it Up - for ages 14-18 (Ask your county 4-H agent for a copy or see publication: https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_b_dress_it_up_0.pdf)

802 Dress it Up: 1 or 2 piece complete "dressy" outfit, such as a dress, suit, pantsuit, sport coat and slacks. Fabric choice may be woven, knit or a combination of the two. This class is

for youth ages 14-18.

Unit: Match it Up - for ages 14-18 (Ask your county 4-H agent for a copy or see publication: https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_c_match_it_up.pdf)

803 Match it Up Clothing Option: Choose at least one item from each group to make a complete 3 or 4 piece coordinated outfit:

- Shorts, pants, or skirt
- Top, blouse, or shirt
- Vest, jacket, or sweater

At least one piece is required to have regulation set in sleeves. Fabric choice may be woven, knit or a combination of the two. An accessory item may be included as the fourth piece. This class is for youth ages 14-18.

804 Match it Up Non Clothing Option: 3 or 4 piece coordinating sport/luggage/travel or fashion accessories set. Ideas include, but are not limited to, a wallet, purse, device carrier, backpack, duffel bag, gym bag or bag for bike or vehicle. Among the items chosen, the set must include the use of applied trim, pockets and at least one 14-inch or longer zipper. This class is for youth ages 14-18.

Unit: Creative Expressions - for ages 14-18 (Ask your county 4-H agent for a copy or see publication: https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_d_creative_expression.pdf)

805 Creative Expression Clothing Option: Construct a complete outfit for one of the following activities:

- Halloween, theater, or historic costume
- Uniform for medical profession, cheerleader, dancer, etc.
- Riding apparel

806 Creative Expression Non Clothing Option: Select one of the following and construct a:

- Fabric doll or animal with a wardrobe of two outfits
- Machine appliqued specialty flag or decorative banner (minimum size 24 inches x 24 inches)

Unit: Leisure Time - This class is for ages 14-18 with advanced skills (Ask your county 4-H agent for a copy or see publication: https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_2_a_leisure_time_1.pdf)

807 Leisure Time Clothing Option: 2 or 3 piece complete outfit. Choose from the following:

- Athletic wear such as leotard, cycling wear, warm up suit, bathing suit and cover-up, tennis wear
- Pajamas and robe (must use specialty fabric such as terry cloth, flannel, fleece, nylon tricot)
- Raincoat and hat or rain suit

This class is for youth ages 14-18.

Unit: Formal Affair - for ages 14-18 with advanced skills (Ask your county 4-H agent for a copy or see publication: https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_2_b_formal_affair_2.pdf)

808 Formal Affair: 1 or 2 piece complete outfit, such as a prom dress, bridesmaid dress, or tuxedo. Fabric choice may be woven, knit or a combination of the two. This class is for youth ages 14-18.

Unit: Upcycle It! - for ages 14-18 with advanced sewing skills;

See Publication: https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/upcycle_project_jr_and_sr.pdf

809 Upcycle It! Senior – item sewn from recycled/repurposed garments and documentation folder: Sew a garment or fashion accessory from previously worn garments. Recycled fabric is to be the major component of the item. Recycled garments may be cast-offs from the member's family/friends or purchased at a yard sale or similar low cost source. **Additional documentation is required.** In documentation include the following: your name, your county, the name of the unit, class entered, number of years you have been sewing; a **“before” photo** of all recycled items used; source of the recycled garment; how the design was created; and any design drawings that were used in the creation. Place documentation in a folder or plastic sheet protector. “Deconstructed” t-shirts which do not include sewing skills do not fit this class. Items for the home do not fit this class. Items which do not include sewn as a major means of reconstruction are not eligible for this class. This class is for ages 14-18 with sewing skill.

Unit: Style Engineers - for guys and girls ages 14-18

810 Smart Clothing and documentation: one soft circuit item created using conductive thread

and hand sewing and/or machine sewing skills, LEDs, and battery pack. May include items such as an LED bracelet, an illuminating fashion applique, an illuminating fashion accessory, or an illuminating garment constructed by the member. Documentation: Attach a diagram of the circuitry in your item. Website: <http://styleengineers.org/module/smart-clothing/>. This class is for ages 14-18.

DIVISION 6032.1 - SEWING SKILLATHON

Junior and Senior Divisions
Saturday, August 24, 2019 - Cloverville
Registration - 9:30 a.m.,
Event - 10:00 a.m.

Marjorie Baker, Extension Associate, Textiles and Clothing

- Classes in Division:** Junior Class 811; Senior Class 812
- Number of Entries Permitted:**
 - Each county may enter any number of junior (ages 9-13) teams made up of two or three members from one county.
 - Each county may enter any number of individual **senior** members (ages 14-18). (There is no team competition for seniors.)
- General Rules:**
 - Participation is open to youth enrolled in the 4-H Sewing Projects.
 - The decision of the judge is final.
- Unique Rules or Instructions:**
 - Junior 4-H'ers will compete in team competition. There is no junior individual competition.
 - Senior 4-H'ers will compete in individual competition. There is no senior team competition.
 - Each junior team and individual senior must bring 1) a working sewing machine that they know how to operate, 2) iron, 3) extension cord and 4) a basic sewing kit (scissors, pins, needles, sewing gauge, ripper, etc.)
 - Teams are encouraged to wear matching shirts.
- Additional Documentation Required:** none
- Labelling:** none
- Entry Instructions:** All contestants are entered by the county Extension staff through the State Fair's electronic submission system.
- Award:** Ribbons
- Special Awards:** Champion junior team and individual senior will receive a piece of sewing equipment.
- Class Descriptions:**

811 Junior Division - Teams made up of two or three members, ages 9-13 from one county
812 Senior Division - Individual, Ages 14-18

DIVISION 6033 - 4-H NEEDLEWORK DEPARTMENT

Marjorie Baker, Extension Associate,
Textiles and Clothing

- Classes in Division:** Classes 813A-838 (40 classes)(classes are not restricted to specific ages)
- Number of Entries Permitted:**
 - County may submit ONE entry per class.

- b. Member may enter ONE class per category (categories are crochet, knitting, tatting, embroidery, and quilting) in the Needlework Division. (This means: a member's name may appear only one time under each category on the county's Needlework Division invoice sheet.)
3. **General Rules:**
- a. See "General Rules Applying to All 4-H Exhibitors in the Kentucky State Fair" at www.kystatefair.org. Click on "Competitions", then "Premium Book", then 4-H.
 - b. **Item must meet the requirements for the class;** otherwise, the entry will be disqualified.
 - c. Items entered must have been completed by the exhibitor within the current program year.
 - d. The decision of the judges is final.
4. **Unique Rules or Instructions:**
- a. Items must be "handmade" by the 4-H member.
 - b. Item(s) must be clean to be accepted for judging. Previous wearing/using is acceptable (and strongly encouraged!), but item must be clean.
5. **Additional Documentation Required:**
- a. Project Card: No longer required.
 - b. If the pattern/instructions are not from the Kentucky 4-H Needlework Notebook, a copy of the pattern must be submitted with the exhibit. Label the pattern with entrant's name and county and attach to exhibit. Attach to item with a safety pin or binder clip. Patterns will be returned in county packets.
6. **Labeling:**
- a. Identification Card: (4LO-11SO) The State Fair Entry system will generate this label. Safety pin the ID card to the outside of the item for public viewing.
 - b. Small label (4LO-12SA): When the exhibit has multiple articles, safety pin this label to the inside of each article. Do not use straight pins. This label is needed in case multiple items become separated.
7. **Entry Instructions:** All exhibits are entered through the State Fair's electronic submission system by the county Extension staff.
8. **Awards:**
- a. Each entry that meets class requirements will receive a ribbon.
 - b. A champion will be named in each class.
 - c. An overall grand champion and a reserve champion will be selected.

9. **Class Descriptions:**
CROCHET CATEGORY

- 813A **Small Crochet Item(s) made of medium (4) weight yarn:** Must include rows of single, half double and/or double crochet stitches. Such as scarf, purse, belt, hat, pillow, two wash cloths (made from cotton yarn), or pair of slippers. Scarf must be at least 24" long.
- 813B **Large crochet Item(s) made of medium (4) weight yarn:** Must include rows of single, half double and/or double crochet stitches. Such as: afghan, shawl, or vest.
- 814 **Crochet Item made entirely with novelty yarn:** Do not use standard medium (4) weight yarn. Must include rows of single, half double, and/or double crochet stitches: Such as scarf, purse, belt, hat, pillow, pair of slippers, afghan, shawl, or

vest. Scarf must be at least 24" long. Novelty yarn is any other yarn other than medium (4) worsted weight yarn.

- 815 **Crocheted Item made using the Granny Square technique**: May use any weight yarn, single or multiple colors of yarn. Such as: purse, shawl, afghan, or hat.
- 816A **Crocheted Item(s) made using intermediate skills/pattern crochet stitches**: Such as: hat, belt, scarf, pair of mittens, pillow, sweater, vest, shawl or baby blanket, doily (made from bedspread (0) weight thread) or set of 5 different ornaments (made from bedspread (0) weight thread) using intermediate skills/stitches). Include one or more pattern stitches - shell, arch, diamond, bobble, snapdragon, popcorn, cross, puff, cluster or seed/granite. Can include one or more colors in alternating rows (stripes). Scarf must be at least 24" long.
- 816B **Crochet Item using intermediate skills for shaping and fitting multiple pieces together**: Items must include increase and decrease. Such as stuffed toys or pair of slippers.
- 817 **Item or pair of items using advanced crochet skills**: include one or more of the following advanced skills: afghan stitch, beadwork, camel crochet, filet crochet, Irish crochet, Cro-knit/Hook, Cro-tat, hairpin lace, or broomstick lace; combining pattern stitches with crocheted buttons and/or button holes, creating plaids, geometric designs or checks; making novelty crochet articles; or creating your own design. Original designs must include a copy of the directions, notes and diagrams used to create the item(s). Suggested items include: multi-colored hat, purse, collar (made with bedspread-weight cotton thread), sweater, jacket, afghan or coat.

HAND EMBROIDERY CATEGORY

All embroidery projects are to be "finished" item (for example the stitchery is framed or made into an item such as a pillow, wall hanging, pot holder, eyeglass holder, etc.) The stitchery can be created on a purchased item, such as a pillowcase, clothing, tote bag, purse, bib, or dishtowel. Items may be made from purchased kits that meet the individual project guidelines.

The sizes mentioned in the classes below (such as 5"x 7") relate to the amount of stitching not the size of the fabric, frame, or finished item.

One Type of Embroidery Stitch:

- 818A **Redwork**: Embroidery item made with a single color of floss such as "Redwork," using red floss. Must use the stem stitch and have an embroidered area equivalent to 5 x 7 inches or larger.
- 818B **Stamped Cross Stitch**: Cross stitched design stamped (printed/drawn) on plain woven fabric and have an embroidered area equivalent to 5 x 7 inches or 2" x 16" border or larger.

Multiple Types of Embroidery Stitches:

- 819A **Candlewicking**: Candlewicking design stamped on plain woven fabric. Must include stem/outline, satin and colonial knot stitches and have an embroidered area of 5 x 7 inches or larger.
- 819B **Stamped Embroidery**: Embroidery design printed/drawn on plain woven fabric or felt. Must include three or more of the following different stitches (stem/outline, lazy daisy, running, straight, French knot, satin, blanket, chain, back stitch). May use more than one color of floss. Must have an embroidered area equivalent to 5 x 7 inches or larger.
- 819C **Free Embroidery**: Embroidery design used to embellish a base fabric without the design being drawn on the fabric. Must include three or more of the following different stitches (stem/outline, lazy daisy, running, straight, French knot, satin, blanket, chain, or back stitch). May use more than one color of floss. Must have an

embroidered area equivalent to 5 x 7 inches or larger. Embroidery may embellish design lines on the item.

Charted Embroidery Using Large Cross or Snowflake Stitches:

- 820A **Cross Stitch on Gingham:** Cross stitch on ¼-inch gingham and have an embroidered area equivalent to 5 x 7 inches or larger.
- 820B **Counted Cross Stitch on 11 Count Aida Cloth:** Must have an embroidered area equivalent to 5 x 7 inches or larger.
- 820C **Chicken Scratch (on gingham):** Chicken Scratch (also known as Snowflake embroidery) on ¼ inch or smaller checked gingham fabric. Must have an embroidered area equivalent to 5 x 7 inches or larger.

Crewel Embroidery:

- 821 **Crewel Embroidery:** Crewel embroidery design on linen or cotton twill fabric using crewel or Persian yarn: Must have an embroidered area equivalent to 5 x 7 inches or larger.

Charted Embroidery Using Specialty Cloth:

- 822A **Counted Cross Stitch on 14 count Aida Cloth:** Must have an embroidered area equivalent to 5 x 7 inches or larger.
- 822B **Counted Cross Stitch using Waste Canvas:** Must have an embroidered area equivalent to 5 x 7 inches or larger.
- 822C **Huck Embroidery:** Huck embroidery on huck towel/toweling creating a minimum 2 inch wide border design.
- 822D **Swedish Weaving:** Swedish weaving on monk's cloth creating a minimum of 6 inch wide border design.

Embroidery Using Advanced Skills:

- 823A **Ribbon Embroidery Using Silk Ribbon for 5 or More Embroidery Stitches:** Design may also include use of embroidery floss in addition to the silk ribbon.
- 823B **Crazy Quilt Patchwork:** Constructed of irregularly shaped fabric pieces embellished with a combination of ribbon work, specialty thread, embroidery stitches, and/or beadwork creating a finished crazy quilt design.
- 823C **Counted Cross Stitch on 18 or 22 Count Even Weave or Aida Cloth:** Must have an embroidered area equivalent to 5 x 7 inches or larger.
- 823D **English Smocking:** Smocked area must be equivalent to 4 x 6 inches or larger. Design must include at least 5 different smocking/embroidery stitches.

KNITTING CATEGORY

The objective is for youth to learn the skills involved in hand knitting with needles. Therefore, items made on a knitting loom or knitting machine are NOT to be entered and will not be judged.

- 824 **Small/simple knitted item(s):** Items such as a hat, pillow, purse, scarf, belt, doll afghan, or two washcloths; Use medium (4) worsted weight yarn. Solid color or variegated yarn is acceptable. Wash cloths should be made from worsted weight cotton yarn. Items are limited to those that include garter stitch, stockinette stitch and/or ribbing stitch. Scarf must be at least 24" long. Items made on a knitting machine or loom do not fit in this class.
- 825 **Knitted Item created with Novelty/Decorative Yarn(s):** Use some yarn other than medium (4) worsted weight yarn. Such as a purse, scarf, hat, leg warmers, etc. Scarf must be at least 24" long. Items made on a knitting machine or loom do not fit in this class.
- 826 **Large/simple knitted item(s):** Items such as a pair of mittens; pair of slippers; shawl; or afghan (minimum size equivalent to 36' x 36'). May use yarn other than worsted weight yarn. Two colors and one pattern stitch may be used in addition

to garter stitch, stockinette stitch and/or ribbing stitch. Items made on a knitting machine or loom do not fit in this class.

- 827A **Knitted project focused on Shape - Garment or Fashion Accessory:** Exhibit one item or a pair of items using pick up stitches, and/or knitting in the round. Item must include increase or decrease. May use yarns other than medium (4) worsted weight yarn. May include simple color changes (stripes or duplicate stitch). Ideas such as: gloves, hat, mittens, socks, leggings, skirt, sweater, or vest. Items made on a knitting machine or loom do not fit in this class.
- 827B **Knitted project focused on Shape - Stuffed Toy:** Exhibit one item using pick up stitches, and/or knitting in the round. Item must include increase and decrease. May use yarns other than medium (4) worsted weight yarn. May include simple color changes (stripes or duplicate stitch). Items made on a knitting machine or looms do not fit in this class.
- 828 **Knitted project focused on Color Design:** Exhibit one item or a pair of items using charted designs or design your own. Chartist designs may include color changes such as Fair Isle Intarsia, and Mosiac knitting. Original designs must include a copy of directions, notes and any diagrams used to create the item. Ideas such as: pillow, afghan (minimum size 45 X 60 inches), holiday stocking (minimum 18 inches in length), purse, pair of socks, sweater. Items made on a knitting machine or loom do not fit in this class.
- 829 **Knitted project focused on Textural Design:** Exhibit one item or pair of items using charted designs or design your own. Chartist designs must include multiple pattern stitches such as Aran Isle knitting or lace knitting. Knitting with beads is also acceptable. Original designs must include a copy of directions, notes, and any diagrams used to create the item. Ideas such as: cell phone holder, amulet, pillow, afghan (minimum size 45 x 60 inches), holiday stocking (minimum 18 inches in length), purse, pair of socks, sweater. Items made on a knitting machine or loom do not fit in this class.

LACEWORK -- TATTING CATEGORY

- 830 **One thread tatting:** Tatted item or item embellished with tatted edging or tatted motifs using tatting needle or shuttle and single thread. Item should include rings with picots and double stitches only. Item to which the tatting is attached may be purchased, made by a member or by someone else; Judging is based on tatting and quality of workmanship in attaching it to the item.
- 831 **Two thread tatting:** Bookmark, jewelry, tatted embellishment on clothing or other item using size 5 needle or shuttle and 2 appropriate sized threads. Item must include chains and rings with picots and double stitches, may use one or two colors of thread. Item to which the tatting is attached may be purchased, made by a member or by someone else; Judging is based on tatting and quality of workmanship in attaching it to the item.
- 832 **Advanced Tatting:** Exhibit one of the following items:
- Item of shuttle tatting using size 20 or 30 tatting thread. Options: Bookmark, jewelry, embellishment on clothing or other item. Item must include chains and rings with picots and double stitches, may use one or two colors of thread.
 - Item of needle tatting using size 7 needle and appropriate sized tatting thread. Options: Bookmark, jewelry, embellishment on clothing or other item. Item must include chains and rings with picots and double stitches, may use one or two colors of thread.
 - Item using either shuttle or needle tatting with the use of two threads and beads. Options: jewelry, advanced motif as embellishment on clothing or other item.

Item to which the tatting is attached may be purchased, made by a member or by someone else. Judging is based on tatting and quality of workmanship in attaching it to the item.

QUILTING CATEGORY

All projects are to be a completed item that includes a pieced top, batting, backing fabric, and a finished outer edge. Quilting on long arm quilting machines or hooped embroidery machines is not an option for the Needlework-Quilting project. Quilting or tacking should be done by hand or with the use of a conventional sewing machine. Refer to 4-H Quilting Publications.

- 833 **Quilted Mat (12" x 12" finished size):**

Exhibit a 2x2 “quilt” made with four six-inch squares. At least two of the 6-inch squares must be patchwork designs in which square and/or rectangle pieces are pieced together (do not include triangle pieces).

Piecing Technique: stitch by hand or sewing machine

Quilting Technique: machine tack or hand tied, stitch by hand or use a conventional sewing machine (Do NOT use a long arm quilting machine or hooped embroidery machine.)

834 **Quilted Runner - machine tacked or hand tied (12” x 36” finished size):**

Exhibit a 1 x 3 four-block runner “quilt”. Each four-block must include at least two 6-inch square patchwork blocks made with square and/or rectangle pieces (do not include triangle pieces).

Piecing Technique: stitch by hand or sewing machine

Quilting Technique: machine tack or hand tie.

835 **Quilted Runner - quilted by hand or sewing machine (12” x 36” finished size):**

Exhibit a 1 x 3 four-block runner “quilt”. Each four-block must include at least two 6-inch square patchwork blocks made with square and/or rectangle pieces (do not include triangle pieces).

Piecing Technique: stitch by hand or sewing machine.

Quilting Technique: stitch by hand or use a conventional sewing machine (Do NOT use a long arm quilting machine or hooped embroidery machine.)

836 **Hand Quilted Wall Hanging/Small Quilt – (36” x 36”):**

Exhibit a 4 or 9 block quilt or quilted wall hanging. Each block must measure 12 inches by 12 inches for the 4-block version or 9 inches by 9 inches for the 9-block version. Finished project must include appliqué and/or triangle pieces with sashing and/or borders. Finished quilt not to exceed 36 inches by 36 inches.

Piecing Technique: stitch by hand or sewing machine

Quilting Technique: stitch by hand using cross hatching, stitching in the ditch or echo/outline quilting.

Edge finishing technique: Applied binding with mitered corners, hanging sleeve optional.

837 **Machine Quilted Wall Hanging/Small Quilt – (36” x 36”):**

Exhibit a 4 or 9 block quilt or quilted wall hanging. Each block must measure 12 inches by 12 inches for the 4-block version or 9 inches by 9 inches for the 9-block version. Finished project must include appliqué and/or triangle pieces with sashing and/or borders. Finished quilt not to exceed 36 inches by 36 inches.

Piecing Technique: stitched by hand or sewing machine

Quilting Technique: stitch using a conventional sewing machine using cross hatching, stitching in the ditch, or echo/outline quilting. (Do NOT use a long arm quilting machine or hooped embroidery machine.)

Edge finishing technique: Applied binding with mitered corners, hanging sleeve optional.

838 **Creative Quilt or Quilted Wall Hanging - (at least 24” x 24” up to 48” x 48”):**

Exhibit a creative quilt, minimum finished size 24 inches by 24 inches, maximum size 48 inches by 48 inches. Quilt top should include advanced piecing techniques joined by hand and/or machine that may include dimensional pieces, appliqué, foundation piecing, English paper piecing, miniature scale, and/or landscape design.

Piecing Technique: stitched by hand or sewing machine

Quilting Technique: stitch using a conventional sewing machine using stripping or patterned/stenciled motifs. (Do NOT use a long arm quilting machine or hooped embroidery machine.)

Edge finishing technique: Applied binding with mitered corners, hanging sleeve optional.

DIVISION 6035 - 4-H FOOD EXHIBITS

(Includes Breads, General Foods, and Food Preservation)

Sandra Bastin - Food & Nutrition Specialist
Martha Welch - Extension Specialist for 4-H Youth Development

1. **Classes in Division:** Classes 841-858.
2. **Number of Entries Permitted:**
 - a. A county may submit ONE entry per class.
 - b. Member may enter up to 3 classes in the Food Division. (this means: a member's name could appear up to 3 time on the county's Food Division invoice.)
3. **General Rules:**
 - a. See "General Rules Applying to All 4-H Exhibitors in the Kentucky State Fair" at www.kystatefair.org click on "Competition", then "Premium Book", then 4-H Exhibits.
 - b. **Item must meet all requirements for the class;** otherwise, the entry will be disqualified.
 - c. Items entered must have been completed by the exhibitor within the current program year.
 - d. The decision of the judges is final.
4. **Unique Rules or Instructions:**
 - a. Recipes: Entries are to be made using recipes specified in the class description. All recipes can be found in the **4-H Recipe Book - Food** at <http://4-H.ea.uky.edu/content/food-and-nutrition>, in the **4-H Cooking 101-401 Series** or contact your County Extension agent for 4-H YD.
 - b. Place the baked product on a disposable plate. Place the plate inside a re-closable zip-type bag to maintain freshness and prevent damage. (Exhibit will not be disqualified if the plate is not inside the bag.)
 - c. Use of plastic film or aluminum foil to wrap product is discouraged but will not cause the product to be disqualified
 - d. To prevent damage, wrapped cakes should be transported in a sturdy container such as cardboard box. *Containers, pie pans, etc. will NOT be returned to the exhibitor.*
5. **Additional Documentation Required: None**
6. **Labeling:**
 - a. Identification Card (4LO-11SO): The State Fair Entry system will generate this label. Attach the label securely to the outside wrapper of each food entry.
7. **Entry Instructions:** All exhibits are entered through the State Fair's electronic submission system by the county Extension staff.
8. **Awards:**
 - a. Each entry that meets class requirements will receive a ribbon.
 - b. A class champion will be named in each class.
 - c. An overall grand champion and a reserve champion will be selected.
9. **Class Descriptions:** 4-H food entries will be divided into the following levels and classes:

All recipes are located in the **4-H Fair Recipe Book - Food** at <http://4-h.ea.uky.edu/content/food-and-nutrition> and also in the publication identified in the class description.

Muffins:

841 Three **Oatmeal Muffins**: use recipe in **4-H Cooking 101**, p.54.

842 Three **Cheese Muffins**: Use recipe in **4-H Cooking 201**, p.49.

Biscuits:

843 Three **Rolled Biscuits**: Use recipe in **4-H Cooking 201**, p. 50.

844 Three **Scones**: raisins may be substituted for dried cranberries. Use recipe in the **2018 4-H Fair Recipe Book** at <http://4-h.ca.uky.edu/content/food-and-nutrition>.

Quick Breads:

845 Three **Cornmeal Muffins** use recipe in the **4-H Fair Recipe Book - Food** at <http://4-h.ca.uky.edu/content/food-and-nutrition>.

846 Three Pieces of **Coffee Cake with Topping**: use recipe in **4-H Cooking 101**, p. 59. Nuts are optional.

Cookies:

847 Three **Chewy Granola Bars** (gluten-free): Use recipe in **4-H Cooking 101**, p. 35.

848 Three **Brownies**: Use recipe in **4-H Cooking 101**, p. 67. Nuts are optional.

849 Three **Snickerdoodle Cookies**: Use the recipe in **4-H Cooking 201**, p. 88

Cakes:

850 Half of one 8" or 9" layer **Rich Chocolate Cake** (no icing): Use recipe in **4-H Cooking 301**, p. 116.

851 Half of one 8" or 9" layer **Carrot or Zucchini Cake** (no icing): Use recipe in **4-H Cooking 301**, p. 119
May use carrots or zucchini.

852 $\frac{1}{4}$ of a **Basic Chiffon Cake**: Use recipe in **4-H Cooking 401**, p. 118. Do not use variations.

Pies:

853 One whole **Double Crust Apple Pie**: Use recipes in **4-H Cooking 401**, p. 105 and 97 or in the **4-H Fair Recipe Book - Food** at <http://4-h.ca.uky.edu/content/food-and-nutrition>. Leave pie in the disposable pie pan and place all in a zip-type plastic bag. May use spice variation if desired.

Yeast Breads:

854 Three **Cinnamon Twists** (no icing): Use recipe in **4-H Cooking 301**, p. 42 & 44.

855 Three **Soft Pretzels**: Use recipe in **4-H Cooking 301**, p. 48. Use any one topping listed.

856 One loaf **Oatmeal Bread**: Use recipe in **4-H Cooking 401**, p. 25.

Bread Made in a Bread Machine:

857 One loaf **Honey Whole Wheat Bread** made in a bread machine: Use the recipe in the **4-H Fair Recipe Book - Food** at <http://4-h.ca.uky.edu/content/food-and-nutrition>. May be a 1-pound or 1 $\frac{1}{2}$ pound or 2 pound loaf.

Candy:

858 Three pieces **Classic Chocolate Fudge** (size: about one inch square): Use recipe in **4-H Cooking 401**, p. 89. Nuts are optional.

DIVISION 6036 - FOOD PRESERVATION EXHIBITS

Sandra Bastin - Food & Nutrition Specialist

Martha Welch - Extension Specialist for 4-H Youth Development

1. **Classes in Division:** 861-865.

2. **Number of Entries Permitted:**

a. County may submit ONE entry per class.

b. A member may enter one class in the Food Preservation division.

(This means: a member's name should appear only one time on the county's Food Preservation Division invoice sheet.)

3. **General Rules:**

a. See "General Rules Applying to All 4-H Exhibitors in the Kentucky State Fair" at www.kystatefair.org Click on "Competition," then "Premium Book", then "4-H Exhibits."

b. **Items must meet all requirements for the class**; otherwise, the entry will be disqualified.

c. Items entered must have been completed by the exhibitor within the current program year.

d. The decision of the judges is final.

4. **Unique Rules or Instructions:**

- a. Recipes: Entries are to be made using recipes found in the **4-H Fair Recipe Book - Food Preservation** at <http://4-h.ca.uky.edu/content/food-and-nutrition> or contact your county Extension agent for 4-H YD.
 - b. Canned entries must be prepared from raw produce.
 - c. Re-canning of commercially processed foods is not permitted.
 - d. Helpful Information for the following classes can be found on the National Center for Home Food Preservation website.
 - e. Jars not processed by the correct method will not be judged. Open kettle processing is not acceptable for any product.
 - f. Jars must be clear, clean STANDARD jars specifically designed for home canning. If mayonnaise or similar non-standard jars are used, the product will not be judged.
 - g. Two-piece screw bands and lids specifically designed for home canning should be left on containers.
 - h. If judges open the jar for judging purposes do NOT eat contents of containers upon return.
5. **Additional Documentation Required:**
- a. See labeling instructions below and in class description.
6. **Labeling:**
- a. **All entries:** Will have 2 labels. Attach both securely to the outside of the container.
 - i. Identification card (4LO-11SO): The State Fair Entry system will generate this label.
 - ii. Preserved food label: Use the 4-H labels located at the end of this section. Fill out the label completely.
7. **Entry Instructions:** All exhibits are entered through the State Fair's electronic submission system by the county Extension staff.
8. **Awards:**
- a. Each entry that meets class requirements will receive a ribbon.
 - b. A champion will be named in each class.
 - c. An overall grand champion and a reserve champion will be selected.
9. **Class Descriptions:** 4-H Food Preservation entries will be divided into the following levels and classes:
- 861 **Dried Apples:** Dry apples according to the instructions in the **4-H Fair Recipe Book - Food Preservation** at <http://4-h.ca.uky.edu/content/food-and-nutrition>. Place 12 pieces of dried fruit in a container which is an example of a container suitable for long term storage of dried fruit. Label package with kind of fruit and date processed. Size of the container is not being judged. Publication HE 3-501 may be helpful: <http://www2.ca.uky.edu/agc/pubs/FCS3/FCS3501/FCS3501.pdf>
- 862 **Salsa:** (pint jar or smaller) canned using a boiling water canner. Use the recipe in the **4-H Fair Recipe Book - Food Preservation** at <http://4-h.ca.uky.edu/content/food-and-nutrition>. The USDA recommended headspace for salsa is ½ inch. Canning label must be completed by member and affixed to the jar. Publications Home Canning Salsa (FCS3-581) at <http://www2.ca.uky.edu/agc/pubs/FCS3/FCS3581/FCS3581.pdf>, Home Canning Tomatoes and Tomato Products (FCS3-580) at <http://>

www2.ca.uky.edu/agc/pubs/FCS3/FCS3580/FCS3580.pdf and USDA Complete Guide to Home Canning: http://nchfp.uga.edu/publications/publications_usda.html may be helpful.

- 863 Dill Pickles: (pint jar or smaller), canned using a boiling water canner. Use the recipe in the **4-H Fair Recipe Book - Food Preservation** at <http://4-h.ca.uky.edu/content/food-and-nutrition>. The USDA recommended headspace for pickles: ½ inch. Canning label must be completed by member and affixed to the jar. Publications Home Canning Pickled and Fermented Foods (FCS3-582) at <http://www2.ca.uky.edu/agc/pubs/FCS3/FCS3582/FCS3582.pdf> and USDA Complete Guide to Home Canning: http://nchfp.uga.edu/publications/publications_usda.html may be helpful.
- 864 Strawberry Jam: (half pint or smaller jar), canned using a boiling water canner. Use the recipe in the **4-H Fair Recipe Book - Food Preservation** at <http://4-h.ca.uky.edu/content/food-and-nutrition>. The USDA recommended headspace for jam is ¼ inch. Canning label must be completed by member and affixed to the jar. Write the type of fruit used on the canning label. Publications FCS3-579 at <http://www2.ca.uky.edu/agc/pubs/FCS3/FCS3579/FCS3579.pdf> and USDA Complete Guide to Home Canning: http://nchfp.uga.edu/publications/publications_usda.html may be helpful. Refrigerator and freezer jams are not appropriate for this class.
- 865 Green Beans: (One pint), canned using a pressure canner. Use the recipe in the **4-H Fair Recipe Book - Food Preservation** at <http://4-h.ca.uky.edu/content/food-and-nutrition>. Beans may be ‘raw packed’ or ‘hot packed’ but the packing method used must be indicated on the label. The USDA recommended headspace for green beans is 1 inch. Canning label must be completed by member and affixed to the jar. Publication FCS3-583 Home Canning Vegetables (<http://www2.ca.uky.edu/agc/pubs/FCS3/FCS3583/FCS3583.pdf>) and USDA Complete Guide to Home Canning: http://nchfp.uga.edu/publications/publications_usda.html may be helpful.

Label for Green Beans

4-H Canning Label

Product: Green Beans

Date Canned: _____

When you packed the contents into the jar, did you use a raw pack or hot pack?
 See your 4-H Agent for Original
 Raw Pack Hot Pack

Which Type of processing did you use?

_____ Boiling Water Canner

_____ Pressure Canner

Members name: _____

County: _____

Label for Dill Pickles, Salsa, and Jam

4-H Canning Label
 See your 4-H Agent for Original
 Product: Dill Pickles Salsa Strawberry Jam
 Date Canned: _____

Which type of processing did you use?

_____ Boiling Water

_____ Pressure Canner

Members name: _____

County: _____

Preserved Food Labels

Product: Dried Apples
Date Packaged: _____



SAMPLE
See your 4-H Agent
for Originals

Product: Salsa
Date canned: _____

Which type of processing did you use?
____ Boiling Water Canner
____ Pressure Canner



Product: Dill Pickles
Date canned: _____



Which type of processing did you use?
____ Boiling Water Canner
____ Pressure Canner

SAMPLE
See your 4-H Agent
for Originals

Product: Strawberry Jam
Date canned: _____

Which type of processing did you use?
____ Boiling Water Canner
____ Pressure Canner



Product: Green Beans
Date canned: _____

When you packed the beans into the jar, did you use a raw pack or hot pack?
____ Raw Pack ____ Hot Pack



Which type of processing did you use?
____ Boiling Water Canner

DIVISION 6039 - 4-H HOME ENVIRONMENT

Martha Welch - Extension Specialist for 4-H Youth Development

1. **Classes in Division:** 887-913
2. **Number of Entries Permitted:**
 - a. County may submit ONE entry per class.
 - b. A member may enter up to two classes within ONE of the Units I through Advanced and one class in Changing Spaces in the Home Environment Division. (This means: a member's name could appear a total of three times in Home Environment -up to two times in ONE of the "units" and one time in "Changing Spaces" on the county's Home Environment Division invoice sheet.)
3. **General Rules:**
 - a. See "General Rules Applying to All 4-H Exhibitors in the Kentucky State Fair" at www.kystatefair.org. Click on "Competition", then "Premium Book", then "4-H Exhibits."
 - b. Item must meet all requirements for the class; otherwise, the entry will be disqualified.
 - c. Items entered must have been completed by the exhibitor within the current program year.
 - d. The decision of the judges is final.
4. **Unique Rules or Instructions:**
 - a. Exhibit must be in the unit in which the 4-Her is enrolled.
 - b. Only those entries that are properly labeled and documented will be considered for class champion.
 - c. Items normally hung on the wall, such as pictures and bulletin boards must be ready to hang with appropriate hardware permanently attached. Items will be exhibited on a wall made of metal grids using S hooks, binder clips or zip ties. Entries mounted on mat or foam core board do not require hardware; they will be hung on the wall using binder clips.
 - d. "Refinished" item refers to an item already in use which has been given a new finish using paint or some type of seal.
5. **Additional Documentation Required:**
 - a. The following classes require documentation: 893, 894, and 897-913. Read class description carefully.
 - b. Write the member's name, county, and class number on the front of the sheet, folder or notebook of documentation. Attach documentation to item with a safety pin or binder clip.
6. **Labeling:**
 - a. Identification Card (4LO-11SO): The State Fair Entry system will generate this label. Attach it in the most visible place on the exhibit, preferably on the lower right-hand corner. Labels may be securely taped, attached with a rubber band through a hole in the corner or safety pinned (fabric items). Do NOT use straight pins.
 - b. Small label: To insure that all parts of the exhibit make it back to the county, "hide" a small label (with a minimum of the county name) on EVERY part that might become separated from others;

these should not be visible to the public when displayed.

7. **Entry Instructions:** All exhibits are entered through the State Fair's electronic submission system by the county Extension staff.
8. **Awards:**
 - a. Each entry that meets the class requirements will receive a ribbon.
 - b. A Champion will be named in each class.
 - c. An overall grand champion and a reserve champion will be selected.
9. **Class Descriptions:** 4-H Home Environment entries may be made in the following classes:

Unit I EXHIBITS from Exploring Your Home project book

- 887 **Color Collage** - (pp. 7-8, activity 3) A collage of color created by the member to depict colors liked by the member. A collage is made up of a collection of objects (such as paper, fabric, wrapping paper, wallpaper, carpet, or other materials) artistically arranged and adhered to a mat board or foam core board.
- 888 **Texture Collage** - (pp. 8-9, see activities 1 & 2) A collection of textured items or rubbings of textured items artistically arranged and adhered to mat board or foam core board.
- 889 **Transparent finish applied to small wood object** (pp. 13-14). Apply a clear finish such as tung oil, penetrating seal or polyurethane which does not include stain to a small wood object such as a bowl, tray, board game or box. A transparent finish allows the wood grain to show through. Judging emphasis will be on how well the object is prepared for the finish and how well the finish has been applied, not the construction of the wood object. The wood object may be made by the member, made by someone else, purchased or found. Items that are stained or finished with paint do not fit this class.
- 890 **Simple, cloth item for the home** (sewing machine may be used but is not required.) Examples: decorative pillow, tablecloth, laundry bag, place mats; footstool with a seat made of waven fabric: fabric applied to an item such as a box, plate or lampshade. Unacceptable: purses, tote bags, backpacks, duffel bags.
- 891 **Wastebasket** - (pp. 10-12) decorated by member
- 892 **Bulletin board** (If it is to be hung on the wall, it must be ready to hang with appropriate hardware attached.)

Unit II EXHIBITS from Living With Others project book

- 893 **Decorative item for the home and photo** - decorative item created by the member as part of a 4-H Home Environment Project. Include a photo showing how the item fits into the home's decor.
- 894 **Simple wood item refinished by the 4-H member** (pp. 14-15). Item should have straight lines with no elaborate carvings or turnings. (The idea is to learn how to apply a new finish such as paint, stain, varnish, polyurethane, etc. to a simple wooden furnishing that's already in use.) Documentation to include a "before" photo with explanation of how the item was refinished must be securely attached. Examples: refinished footstool, children's furniture, small box, tray, picture frame, bookshelves, and plant stand.
- 895 **Cloth item for the home created using a sewing machine stitching** (Unit II pp. 12-14). Examples: hemmed table cloth or table runner, wall hanging, pillow, pillow case, throw, embellished towels, show curtain, chair cover, laundry bag, pet bed, valence and curtains. Unacceptable: purses, tote bags, backpacks, duffel bags.
- 896 **Invitation and thank you letter/note** - Design an invitation and thank you letter/note for a sleepover, birthday party or other occasion of your choice. (pg 6-7) Cards/letters may be created with computer software or handwritten. Decorations on the cards/letters may be member's original artwork, computer-generated art, purchased or found decorative items. The message written in the card or letter is more important than the decorations. Write your name and county on the back of each card/letter and place each card/letter in a plastic sheet protector. (For the Fair, it is best to use a fictitious address and contact information on the invitation or thank you.) Envelopes are not required for exhibit.

Unit III EXHIBITS - from Where I Live project book

- 897 **Accessory for the home created by the 4-H member** - This exhibit is to be made up of two parts: 1) the accessory and 2) a sheet or folder of documentation. Documentation is to include: a sketch or photo to show how the accessory is used in the home and a description

of how the design and colors fit in with the other furnishings and color used in the home. Examples: stitchery or appliqué wall hanging, latch hook items, pillow with applied design (stitchery, appliqué or other media), rug, picture in appropriate frame and ready to hang

- 898 **Individual place (table) setting:** This exhibit is to be made up of two parts: 1) one individual place setting appropriate to a theme or event chosen by the 4-H member and 2) a color photo or diagram of the place setting showing how it should be arranged. (pp. 11-13) Include plate, beverage container(s), placemat, and napkin. Additional decorative item(s) are optional. All items that make up the place setting are to fit on the surface of the placemat. Flatware (knife, fork and spoon) **must** be included in the photo/diagram showing how all the items are arranged, but do NOT send flatware to the State Fair. To insure that all pieces get returned to the member, write the name and county of the exhibitor on tape and place it on every part of the table setting in a location hidden to the public when exhibited at the fair.
- 899 **Piece of furniture refinished** (stripped, sanded, and painted or stained/sealed) by the 4-H member (pp. 16-20) - This exhibit is to be made up of two parts: 1) the furniture and 2) Documentation to include a “before” photo with explanation of how the item was refinished must be securely attached. Examples: rocker, table, chair or chest.
- 900 **Old or discarded item made useful in a new way as a home accessory** (p. 20). This exhibit is to be made up of two parts: 1) the accessory and 2) a sheet or folder of documentation. Documentation is to include a “before” photo; an explanation of how the item was made useful again in a new way; materials used, cost and time involved in project. Examples: old silverware flattened and made into wind chimes, scrap wood pieces made into wall art, old lace doily attached to a pillow or framed, old tool box cleaned up and made into a TV stand.

Unit IV EXHIBITS - from In My Home project book

- 901 **An accessory for the home, made with member’s original or adapted design.** This exhibit is to be made up of two parts: 1) the accessory and 2) a sheet or folder of documentation. Documentation is to include an explanation of how the item was created/ adapted and a description of how and where item is used in the home. Examples: latch hooked rug or wall hanging; pillow with stitchery design; wall hanging of natural dyed yarns or drawing with mat and finished or refinished frame.
- 902 **Heritage item refinished, restored, or made by the 4-H member.** This exhibit is to be made up of two parts: 1) the item and 2) a sheet or folder of documentation. Documentation is to include information on the history or meaning of the item to the member and how the item was refinished, restored, or made by the member and it is used in the home. Examples include antique or collectible furniture, memory box, scrap book that reflects family history/home/house/farm/land of several generations, quilt with heritage design, wall hanging showing family tree.
- 903 **Purchased article selected by 4-H member to solve a home decorating problem.** This exhibit is to be made up of two parts: 1) the purchased article and 2) a folder of documentation. Documentation is to include a description of the problem to be solved, alternatives considered in the solution of the problem, how the plan was carried out, resources used (time, money) and member’s evaluation of the results (satisfaction with purchased article, how article is used in the home) and photos illustrating the before and after effect. Examples include wall decoration, lamp, vase, storage item, desk accessories, bedspread, rug, table linens, pillow, and draperies.
- 904 **A cloth article made by the 4-H’er showing a major home improvement.** This exhibit is to be made up of two parts: 1) the cloth article and 2) a folder of documentation. Documentation is to include a written description and a “before and after” pictures showing how the cloth article is used in home, other colors used in room, time and costs involved, and care required. Examples: bedspread, quilt, window treatment and boxed bench pad. **Unacceptable: purses, tote bags, backpacks, duffel bags.**

Unit Advanced: Self-Directed Project - the intent of the following classes is to give members an opportunity to put everything they have learned in units I-IV of the home environment projects into practice.

- 905 **Furniture Experience** - Furniture, which has been refinished, reupholstered, recovered, recycled, reused or remodeled. This exhibit is to be made up of two parts: 1) the piece of furniture and 2) a folder a folder describing the original condition of the furniture

(include a picture if possible), work required in completing project, time and cost involved, and how item is used in home. DO NOT INCLUDE NEWLY CONSTRUCTED FURNITURE.

- 906 **Design Experience** - Create a plan for or actually complete a design experience. The exhibit is to be made up of two pieces: 1) a home furnishing item which is representative of the design experience (item may be made by the member or purchased) and 2) a folder or notebook describing the plan. Examples of project ideas: a plan for redecorating a room, creation of an accessory item using an original design of 4-H member, notebook with pictures and descriptions of architectural styles used in Kentucky homes.
- 907 **Heritage Experience**-Complete a heritage project. The exhibit is to be made up of two pieces: 1) an item representative of the heritage experience and 2) a folder or notebook describing the overall experience, the significance of the project to your family. Examples of project ideas: Restoration of a family heirloom (could include caning, reseating, etc.) including who it belonged to and the significance to the family; study of furniture styles including pictures and history; study of old buildings in the community including photos and descriptions of the architectural significance, period of history, uses of the buildings; create an item after learning a heritage or craft skill...especially from an older family member or friend, and describe how skill was learned, how interest was stimulated and how you will use item and skill.
- 908 **Major Home Improvement Experience** - Complete a major home improvement project. The exhibit is to be made of a notebook which describes the project, tell whether project was an individual project or a group or family project, describe the do-it-yourself skills learned, time and cost involved. Include before, during, and after photographs, if possible. Examples: improve storage areas in the house or garage; paint the house; wallpaper and decorate a room; remodel the basement.

Changing Spaces:

- 909 **Room Floor Plan**. This exhibit is to be made up of two parts: 1) a mounted printout of a room and 2) folder of the documentation described below. Use the Better Homes and Gardens website: www.bhg.com/decorating/arrange-a-room/ or similar software to draw a room. (Scale: 1 square = 1 foot), Include door(s), window(s) and furniture. Print in color or black and white. (Minimum size is 8 1/2 x 11 inches. Maximum size 11x17 inches.) Mount the printout on mat board or foam core board. Documentation should include answers to these questions: 1. Is the room you have drawn similar to a room in your house? What are its dimensions? How many square feet are in the room? 2. Did you have problems with the website or software? If so, how did you solve them? 3. Tell about how you worked with the items in your room such as walls, windows, doors and furniture.
- 910 **House Floor Plan**. This exhibit is to be made up of two parts: 1) a mounted printout of house plan and 2) folder of the documentation described below. Use any software program to draw a house plan. Include bedroom(s), bath(s), living space, kitchen, door(s) and window(s). Including a garage is optional. Print in color or black and white. (Minimum size 8 1/2x11 inches. Maximum size 11x17 inches.) Mount the printout on mat board or foam core board. Documentation should include answers to these questions: 1. Does your floor plan resemble the house you live in? If not, did you look at other floor plans for inspiration? What type of roof does your house have? 2. Did you consider how a family member who is disabled (for instance a wheelchair user) might get around in your home? 3. Describe any problems you had with the software and how you solved them. Tell how you worked with additional items required to create a floor plan.
- 911 **Presentation Board – Color Scheme for One Room**: This exhibit is to be made up of two parts: 1) a presentation board as described below and 2) a folder of the documentation described below. Create a presentation board which illustrates a **color scheme** for any room in the home. On mat board or foam board, mount color pictures or actual swatches of fabric, wall covering, paint and flooring. (Color pictures may be downloaded and printed or cut from magazines to represent these items.) The mounting board should be 15” or 16”x 20” inches. In the folder, describe the person who lives in the room and the decisions required in selecting the color scheme.
- 912 **Presentation Board – Floor Plan and Color Scheme for Bedroom**: This exhibit is to be made up of two parts: 1) a presentation board as described below and 2) a folder of the documentation described below. Create a presentation board which includes a **floor plan** (with placement of furniture) and **color scheme** for a bedroom. Use the Better Homes and Gardens web site www.bhg.com/decorating/arrange-a-room/ or similar software to draw the bedroom (scale: 1 square = 1 foot). Include a door(s), window(s), and furniture.

Print in color or black and white. On mat board or foam board, mount the floor plan and color pictures or actual swatches of fabric, wall covering, paint and flooring. (Color pictures may be downloaded and printed or cut from magazines to represent these items.) The mounting board should be 15" or 16"x 20" inches. In the folder, describe the person who lives in the room and the decisions required in selecting the color scheme, flooring, wall and window treatments; describe the furniture and how the furniture was arranged to accommodate traffic flow; describe the floor, wall, and window treatments selected, etc.; and describe what you like most about the room.

- 913 **Presentation Board – Floor Plan and Color Scheme for Great Room or Family Room:** This exhibit is to be made up of two parts: 1) a presentation board as described below and 2) a folder of the documentation described below. Create a presentation board which includes a **room floor plan** (with placement of furniture) **and color scheme** for a great room/family room. Use the Better Homes and Gardens web site www.bhg.com/decorating/arrange-a-room/ or similar software to draw the room (scale: 1 square = 1 foot). Include a door(s), window(s), and furniture. Print in color or black and white. On mat board or foam board, mount the floor plan and color pictures or actual swatches of fabric, wall covering, paint and flooring. (Color pictures may be downloaded and printed or cut from magazines to represent these items.) The mounting board should be 15" or 16"x 20" inches. In the folder, describe the family who uses the room and the decisions required in selecting the color scheme, flooring, wall and window treatments; describe the furniture and how the furniture was arranged to accommodate traffic flow; describe the floor, wall, and window treatments selected, etc.; and describe what you like most about the room.

DIVISION 6040 CONSUMER & FINANCIAL EDUCATION

Kim Leger - Extension Specialist for 4-H Youth Development

1. **Classes in Division:** Classes 914-915 for grades 4-5; Classes 916-917 for grades 6-8; Classes 918-920 for grades 9-12
2. **Number of Entries Permitted:**
 - a. County may submit ONE entry per class.
 - b. A member may enter only one class in the Consumer and Financial Education Division. (This means: a member's name should appear only one time on the county's Consumer and Financial Ed Division invoice sheet.)
3. **General Rules:**
 - a. See "General Rules Applying to All 4-H Exhibitors in the Kentucky State Fair" at www.kystatefair.org. Click on "Competition", then "Premium Book", then "4-H Exhibits."
 - b. **Item must meet all requirements for the class;** otherwise, the entry will be disqualified.
 - c. Items entered must have been completed by the exhibitor within the **current program year**.
 - d. The decision of the judges is final.
4. **Unique Rules or Instructions:**
 - a. Create poster on 20" wide X 30" high foam core board or sturdy cardboard (turned in a vertical direction).
 - b. The use of pencil on the front of the poster is discouraged.
 - c. Judging criteria will be based on theme, poster design (lettering, attractiveness, how well it conveys a message), and narrative.
 - d. Information for the following classes can be found in the 4-H Consumer Savvy project manuals-The Consumer in Me, Consumer Wise, and Consumer Roadmap.
 - e. Posters that do not include the narrative or do not conform to the topics specified in the class description will not be judged.

5. **Additional Documentation Required:** Every class in this division requires a narrative. See class description for specifics.
6. **Labeling:**
 - a. **Identification Card (4LO-11SO):** The State Fair Entry system will generate this label. Attach the Identification Card securely to the front of the poster, in the bottom right corner. It must not protrude beyond edge of poster.
7. **Entry Instructions:** All exhibits are entered through the State Fair’s electronic submission system by the county Extension staff.
8. **Awards:**
 - a. Each entry that meets class requirements will receive a ribbon.
 - b. A champion will be named in each class.
 - c. An overall grand champion and a reserve champion will be selected for the division.

9. Class Descriptions:

Level 1 (Grades 4-5): The Consumer in Me

- 914 Poster on “**Bargain Shopping**” - (For grades 4-5) Complete a cost comparison chart for one product you and your family use as outlined in the activities under “Bargain Shopping,” on pp. 20-21. Use 20” x 30” foam core board or cardboard, turned in a vertical direction. Write a narrative telling how the decision making process was used to reach your final choice; include answers to the questions in “Check This Out!” on p. 21. At the end of the narrative, list the sources of information used in researching the topic. Make a poster on “comparison shopping.” Include name, age and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper, one to two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.
- 915 Poster on “**What is the Best Buy?**” - (For grades 4-5) Complete a cost comparison chart for two products in three different sizes as outlined in the activities on pp. 22-23. Use 20” x 30” foam core board or cardboard, turned in a vertical direction. Write a narrative telling how the decision making process was used to reach your final choice; include answers to the questions in “Check This Out!” on p. 23. At the end of the narrative, list the sources of information used in researching the topic. Make a poster on “checking prices.” Include name, age and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper, one to two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.

Level 2 (Grades 6-8): Consumer Wise

- 916 Poster on “**Media and the Marketplace**” - (For grades 6-8) Complete a commercial comparison as outlined in the activities on pp. 18-19. Use 20” x 30” foam core board or cardboard, turned in a vertical direction. Write a narrative of your answers to the questions in “Check This Out!” on p. 19 and tell what conclusions you were able to draw from the experience. At the end of the narrative, list the sources of information you used in researching your topic. Make a poster related to “advertising aimed at young people.” Include name, age and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper, one to two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.
- 917 Poster on “**Decisions! Decisions! Decide!**” - (For grades 6-8) Complete the 6-Step Decision Making process on any item you wish to purchase as outlined in the activities on p. 12-13. Use 20” x 30” foam core board or cardboard, turned in a vertical direction. Write a narrative of your answers to the questions in “Check This Out!” on p. 13 and tell what conclusions you were able to draw from the experience. At the end of the narrative, list the sources of information you used in researching your topic. Make a poster related to “the

consumer decision-making process.” Include name, age and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper, one to two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.

Level 3 (Grades 9-12): Consumer Roadmap

- 918 Poster on **“How to Write a Wrong”** - (For grades 9-12) Write a complaint letter as outlined in the activities on pp. 22-23. Use 20” x 30” foam core board or cardboard, turned in a vertical direction. Write a narrative of your answers to the questions in “Check This Out!” on p. 23 and tell what conclusions you were able to draw from the experience. At the end of the narrative, list the sources of information you used in researching your topic. Make a poster related to “resolving a consumer complaint.” Include name, age and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper, one to two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.
- 919 Poster on **“I Own a Car or Does It Own Me?”** - (For grades 9-12) Calculate and illustrate the costs of owning a car as outlined in the activities on pp. 28-31. Use 20” x 30” foam core board or cardboard, turned in a vertical direction. Write a narrative of your answers to the questions in “Check This Out!” on pp. 29-30 and tell what conclusions you were able to draw from the experience. At the end of the narrative, list the sources of information you used in researching your topic. Make a poster related to “the consumer decision-making in buying a car” Include name, age and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper, one page to two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.
- 920 Poster on **“What Does Real Life Cost?”** - (For grades 9-12) Identify and illustrate the true costs of living on your own as outlined in the activities on pp. 32-33. Use 20” x 30” foam core board or cardboard, turned in a vertical direction. Write a narrative of your answers to the questions in “Check This Out!” on p. 33 and tell what conclusions you were able to draw from the experience. At the end of the narrative, list the sources of information you used in researching your topic. Make a poster related to “the financial responsibilities of living on your own.” Include name, age and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper, one to two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.

DIVISION 6041 4-H LEADERSHIP & WORKPLACE PREPARATION PROJECT

Dr. Rachel Noble & Dr. Charles Stamper – 4-H Youth Development Specialists

1. See General Rules applying to all 4-H exhibitors and General Rules applying to all 4-H exhibits other than livestock.
2. Project entry must meet all the requirements for the class; otherwise, the entry will be disqualified.
3. Appropriate hangers for project work is any hardware permanently attached to the project that can be displayed on a metall grid work walls via metal S hook, binder clip, or zip tie.
4. Exhibits MUST correspond to :
 - a. Any project or activity from the Leadership or Workforce Preparation Curriculum. This curriculum includes: (4-H Step Up to Leadership, Unlock Your Leadership Potential) and/or Kentucky 4-H Workforce Preparation. .
 - b. Only pages relevant to project are needed. Additional pages are allowed but will not be considered by the judges.

- c. The 4-H ID card (4LO-11SO) should be securely attached to the lower right corner of the (first page of resume or pages to be judged for the scrapbook).
 - d. THIS IS NOT A GENERAL SCRAPBOOKING CATEGORY. (For scrapbooking, see 6029, class 745/746).The scrapbook format is a method of recording the leadership experiences of youth. State Fair projects that do not demonstrate a clearly stated correspondence to a Leadership or Workforce Preparation activity will not be considered for judging or will receive a white ribbon.
5. Exhibitors must be registered electronically through the State Fair Entry Department by the August deadline.
 6. One exhibit per county per class. Exhibits that do not meet the established criteria will not be considered for judging.
 7. An exhibitor is limited to one entry in each division for a total of three (3) entries.
 8. Counties are limited to one (1) entry in the 4-H Club Scrapbook division.
 9. Exhibit format:
 - a. Leadership: scrapbook must be 12" x 12" or 8 ½ "x 11" scrapbook or notebook.
 - b. Resume: must be in sheet protector on 8 ½ " x 11" paper.
 10. Refer to the class entry to determine the required number of pages.
 11. Photos should clearly address the theme or activity corresponding to the selected leadership project. Each photo should be explained with 2-3 sentence journaling captions. One or two paragraphs of narrative explaining the project or activity should be included on the scrapbook pages. Clearly indicate the pages to be judged. Additional pages beyond those required by the project will not be reviewed.
 12. The Leadership Project should contain the following:
 - a. 2 or more photos on each page;
 - b. Each photo should be explained with captions (see #11);
 - c. 1-2 paragraphs of narrative (see #11) on one of the pages;
 - d. No additional pages of narrative are needed
 13. Photos can be taken by the 4-Her or another person. The pictures should clearly address the Leadership project that is selected. Pictures may be cropped as desired.
 14. Pages will be scored on: organization of project (easy to follow and relevant to a Leadership Project), neatness, narrative content, caption content, photo content, and overall effectiveness of the project.
 15. Resume should contain the following:
 - a. Completed resume (only the first page of the resume will be judged)
 - b. Resume will be judged based on visual appeal, organization, reverse chronological format, grammar/spelling.
 - c. Resume should follow guidelines from the Kentucky 4-H Workforce Preparation Curriculum.
 16. A class champion will be selected for each individual class. A grand champion will be selected from BOTH the Leadership and Workforce Preparation entries.
 17. Entries that do not meet the established criteria may not be judged.

**DIVISION 6041-A
4-H COMMUNICATIONS PROJECT**

- 925 Junior Division: Resume - one page resume using Microsoft Word. See the Kentucky 4-H Workforce Preparation Curriculum <https://4-h.ca.uky.edu/rg/workforce-prep>
- 926 Senior Division: Resume - one page resume using Microsoft Word. See the Kentucky 4-H Workforce Preparation and Curriculum <https://4-h.ca.uky.edu/rg/workforce-prep>

**DIVISION 6041-B
4-H LEADERSHIP PROJECT**

- 927 Junior Level - 2 pages based on an activity, program or project from the 4-H Leadership Curriculum or program. (ie. Club, activity, project, event). All activities must be conducted as part of your 4-H year.
- 928 Senior Level - 4 pages based on an activity, program or project from the 4-H Leadership Curriculum or program. (ie. Club, activity, project, event). All activities must be conducted as part of your 4-H year.

**DIVISION 6041-C
4-H CLUB SCRAPBOOK**

- 929 4-H Club Scrapbook - Using pictures and captions tell about your 4-H Club's year focusing on leadership, communications and community service activities. All activities must be conducted as part of your 4-H year. (No limit on page numbers)

**DIVISION 6042
Kentucky 4-H Trends**

Kimberly Leger Extension Specialist
4-H Youth Development

See General Rules applying to all 4-H exhibitors and general rules applying to 4-H exhibits listed previously in this catalog.

1. A county is limited to one entry per class. A member may enter up to 3 classes within the 4-H Trends Division. (This means: a member's name could appear in the same level up to 3 times on the county's Clover Division invoice sheet.)
2. All items must have been made since the last State Fair.
3. Each exhibit must be properly labeled. Place ID tag (4LO-1150) in the most visible place on the exhibit, preferably on the lower right-hand corner. Labels may be securely taped, attached with a rubber band through a hole in the corner or safety pinned (fabric items). To insure that all parts of the exhibit make it back to the county, "hide" a small label (with a minimum of the county name) on EVERY parts that might become separated from others; these should not be visible to the public when displayed.
4. All photography classes with one photograph must be mounted on 10"x 16" MAT BOARD-available via order entry (no poster board or foamcore board accepted). Single photographs are limited to up to a maximum size of 8"x 12".
5. Each picture must be mounted securely. Rubber cement or dry mounting tissue is recommended. Do not use photo mounting corners.
6. All entries must follow the specifications and rules listed in their class in order to be named champion.

7. Junior division includes ages 9-13; Senior division includes ages 14-18.

Clover Photography

1. Exhibit is limited to a single photograph.
2. Subject of photograph must include 4-leaf clover. (Photographs of 3-leaf clovers will NOT be accepted.)
3. 4-leaf clover may be real or created.
4. Photograph may be color or black and white.
5. Follow all mounting rules described in the Cloverville Photography division
6. Maximum photograph size 8" x 12".
7. The 4-H identification tag should be located in the bottom right hand corner.

1010 Junior Clover Photograph

1011 Senior Clover Photograph

Recording History

1. Judging criteria will be based on implementation of the 4-H theme, 4-H historical content, poster design (lettering, attractiveness, how well it conveys the message), as well as the effectiveness of the poster to promote 4-H.
2. Exhibit must be completed on a standard full size foam core board.
3. Posters may not include items or embellishments that make the poster 3-dimensional.
4. Any use of the 4-H Clover must adhere to the standards and guideline of the registered 4-H clover.
5. Any color foam core board is acceptable.

1040 Junior Historical 4-H Poster

1041 Senior Historical 4-H Poster

Upcycling Project

Upcycling is taking something that you are throwing away and making it into something that maintains or improves the quality of the materials. Examples: There are coin purses made from sweaters, earrings cut out of vinyl records and an old travel case made into a clock. The designs will be judged on quality, use and creativity. Entries are limited to one entry per county.

1050 Junior Upcycling Project

1051 Senior Upcycling Project

4-H Cake Decorating

1. Entry consists of a decorated (Styrofoam) cake.
2. Styrofoam MUST be the base for the decorating. Real cakes will NOT be accepted.
3. Judging is based on decoration only not taste.
4. Exhibit is not limited to a color or design.
5. Refrigeration will NOT be provided.
6. Exhibit must be limited in size to no taller than 24" and no more than ½ sheet board.
7. Cakes may be returned based on the condition at the end of the fair.
8. 4-H identification cards must be attached to the bottom right hand corner of sheet board.

1060 Junior 4-H Cake Decorating (Cake must include the 4-H Clover either in design or decoration.)

1061 Senior 4-H Cake Decorating (Cake must include the 4-H Clover either in design or decoration.)

1062 Junior General Cake Decorating

1063 Senior General Cake Decorating

Cup Cakes

1. Entry consists of a decorated (Styrofoam) cake.
2. Styrofoam MUST be the base for the decorating. Real cakes will NOT be accepted.
3. Judging is based on decoration only not taste.
4. Exhibit is not limited to a color or design.
5. Refrigeration will NOT be provided.
6. Exhibit must be limited to two cupcakes.
7. Cakes may be returned based on the condition at the end of the fair.
8. 4-H identification cards must be attached to the bottom right hand corner of sheet board.

1070 Junior 4-H Cup Cake Decorating

1071 Senior 4-H Cup Cake Decorating

1072 Junior General 4-H Cup Cake Decorating

1073 Senior General 4-H Cup Cake Decorating

Non Traditional Needlework

The objective for this class is for youth to learn the basic stitches of knitting either non traditional needles, arms, or looms.

Loom Knitting

1074 Junior loom knitting

1075 Senior loom knitting

Arm Knitting

1076 Junior Arm Knitting

1077 Senior Arm Knitting