

**LOT 26 OPEN  
YOUTH FOOD EXHIBITS  
FOOD PRESERVATION**

131. Best jar of grape jelly
132. Best jar of strawberry jelly
133. Best jar of apple jelly
134. Best jar of other jelly
135. Best jar of strawberry preserves
136. Best jar of other preserves
137. Best jar of blackberry jam
138. Best jar of strawberry jam
139. Best jar of other jam
140. Best jar of apple butter
141. Best jar of other fruit butter
142. Best jar of blackberries
143. Best jar of applesauce
144. Best jar of other fruit
145. Best jar of whole tomatoes
146. Best jar of tomato juice
147. Best jar of Salsa
148. Best jar of green beans
149. Best jar of canned beets
150. Best jar of banana peppers
151. Best jar of other vegetables
152. Best jar of lime crisp pickles
153. Best jar of beet pickles
154. Best jar of bread and butter pickles
155. Best jar of sweet relish
156. Best jar of honey

**FOODS**

All foods are to be homemade, not mixes

157. Best white cake, ¼ cake iced
158. Best yellow cake, ¼ cake iced
159. Best chocolate cake, ¼ Iced
160. Best jam cake, ¼ cake iced
161. Best angel food cake ¼ cake un-iced
162. Best apple cake ¼ cake iced
163. Best other cake, ¼ cake
164. Best plate of chocolate fudge w/ nuts - 4 pieces
165. Best plate of chocolate fudge w/o nuts - 4 pieces
166. Best plate of peanut butter fudge 4 pieces
167. Best plate of cream candy – 4 pieces
168. Best plate of divinity – 4 pieces
169. Best plate of peanut butter roll—cooked - 4 pieces
170. Best plate of peanut butter roll—Uncooked - 4 pieces
171. Best plate of peanut batter balls—4 pieces
172. Best plate of peanut brittle - 4 pieces
173. Best plate of toffee - 4 pieces
174. Best plate of assorted candy, at least 3 varieties - 9pcs.
175. Best plate of other candy – 4 pieces
176. Best 4 sugar cookies
177. Best 4 oatmeal cookies
178. Best 4 oatmeal cookies – no bake
179. Best 4 chocolate chip cookies
180. Best 4 peanut butter cookies
181. Best 4 cookies with nuts other than listed
182. Best 4 other cookies
183. Best 4 chocolate brownies, iced
184. Best 4 chocolate brownies, un-iced
185. Best 4 butterscotch brownies
186. Best plate of asst. cookies, 3 kinds of 3 cookies ea. 9 pcs.
187. Best 4 yeast rolls
188. Best 4 sour dough rolls
189. Best 4 biscuits
190. Best 4 biscuits w/variation

191. Best 4 cupcakes, plain
192. Best 4 cupcakes, iced
193. Best 4 corn muffins
194. Best 4 corn muffins w/variation
195. Best 4 chocolate chip muffins
196. Best loaf yeast bread - ½ loaf
197. Best loaf of sour dough bread - ½ loaf
198. Best loaf bread made w/bread machine - ½ loaf
199. Best banana bread w/nuts - ½ loaf
200. Best banana bread w/o nuts- ½ loaf
201. Best strawberry bread w/ nuts - ½ loaf
202. Best strawberry bread w/o nuts—½ loaf
203. Best pumpkin bread - ½ loaf
204. Best nut bread - ½ loaf
205. Best friendship bread - ½ loaf
206. Best other bread - ½ loaf
207. Best 4 cinnamon rolls, iced
208. Best tea ring – ¼ ring
209. Best 4 pretzels
210. Best 4 granola bars
211. Best fruit tart or ¼ pie
212. Best 4 Cheese Straws
213. Best 4 Baklava
214. Best other Baked Goods

**LOT 27 -  
FFA AGRICULTURAL  
MECHANICS**

Co-Chairmen: Andrew Fritsch, Doug Ashcraft, and Lacey Short

1. Entries shall be made by Bourbon County FFA member only.
2. Entries must have been constructed under the supervision of the contestant's teacher of agriculture.
3. Each entry must have been constructed after July 14, 2016.
4. The following will be considered in judging agricultural mechanics entries:
  - a. Quality of construction
  - b. Skill required in construction
  - c. Relation of articles to occupational experience program
  - d. Examples of articles that can be exhibited include: Mineral feeders, hay and grain racks, gates, tobacco presses, troughs, feeders, bale movers, carryalls, etc.

1. Entries built from wood \$18.75, \$12.50, \$6.25
2. Entries built from wood and metal \$18.75, \$12.50, \$6.25
3. Entries built from metal: \$18.75, \$12.50, \$6.25
4. Small wood projects: \$9.00, \$7.00, 5.00

**LOT 28 - 4-H WOOD SCIENCE.  
Chairman: Bruce Curren**

- 4H674** 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.
- 4H675** 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.

**4H676** Level 2, **made from a kit.** More elaborate items which require cutting, drilling and youth demonstrate knowledge of selection and skill in use of fasteners (nails, screws and/or glue), sanding techniques, and appropriate finishes.

**4H677** Level 2, **NOT from a kit.** More elaborate items that demonstrate a mastered skills with hand tools, basic knowledge of power hand tools, fastening options, appropriate surface preparations, and finish applications.

**4H678** 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. 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.

**4H679** Level 4, **NO kits.** Exhibits with a "furniture" quality finish, showing an understanding of all woodworking techniques learned in previous levels. Items showing a mastery of joint construction and use of special woods, and finishes. 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.

**4H680** Level 4, **NO kits.** Exhibits that do not have a fine finish (painted finish allowable) because of practical use. Items demonstrate knowledge of all woodworking techniques learned in previous levels. Items showing a mastery of cutting, drilling, joint construction, use of special woods, and appropriate finishes. (Examples, 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.

**LOT 29 4-H ELECTRIC  
Chairman: Bruce Current**

1. Exhibits must be made according to the instructions in the 4-H project book.
  2. Use of molded plug-ins is discouraged.
  3. No cord that has been bought in a store and later repaired may be entered.
  4. Effective strain relief should be provided for all wire to terminal connections.
  5. Knots, clamps, connectors, or staples are acceptable when used appropriately.
- Any electric project observed or judged to be unsafe or potentially harmful to the public or surrounds will be disqualified immediately.

**MAGIC OF ELECTRICITY  
(4HCCS BU-06848)**

(All exhibits must be DC powered).  
**4H645** Battery powered series and parallel circuits (Circuits must include both

series and parallel, a simple switch and can be no more than 9 volts).

**4H646** Homemade Galvanometer (Must be able to detect the presence of an electrical current)

**4H647** Electromagnetic Circuits (Must be a working electromagnet with a simple switch and can be no more than 9 volts).

**4H648** Simple homemade DC motor (Rotor must turn under its own power).

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

**4H649** 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).

**4H650** 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).

**\*\*MORE ADVANCED UNITS AVAILABLE FOR ENTRY - CONTACT EXTENSION OFFICE FOR DETAILS. 859-987-1895**

**4-H HONEY**

An exhibitor may enter no more than two entries in Honey (one extracted, one chunk).

- Honey will show better in oval, flat-sided to square clear glass containers.
- 4-H'ers should use standard Queen-line or Classic honey jars. Mason jars are not ideal for entering honey because of the cast-in decoration.
- The jars and lids must be clean. Fill jars to within ½ inch of top.
- Note: Two jars must be submitted for the following classes.
- The judge to check moisture. One frame per container.

4-H 692 - Two one-pound glass Queen-line or Classic jars of white extracted honey

4-H 693 - Two one-pound glass Queen-line or Classic jars of light amber extracted honey

4-H 694 - Two one-pound glass Queen-line or Classic jars of amber extracted honey

4-H 695 - Two one-pound glass Queen-line or Classic jars of dark amber extracted honey

4-H 696 - Two wide mouth pints or Classic jars of chunk honey, any color.  
697 Any frame of capped honey suitable for comb honey (Light)