

**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, Tara Wolfenbarger, and Caroline Van Gossen

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 Currant

- 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. Knots, clamps, connectors, or staples are acceptable when used appropriately.
5. 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 sim-

ple 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)

