

**1819C Free Embroidery:** Embroidery design used to embellish a basic fabric with out the design being drawn on the fabric. Must include three or more of the following three 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.

#### **Embroidery using Large Cross or Snowflake Stitches**

**820A Cross Stitch on Gingham:** Cross stitch on 1/4-inch gingham and have a minimum embroidered area of 5 x 7 inches or larger.

**820B Counted Cross Stitch on 11 count Aida cloth:** Must have embroidered area of 5 x 7 inches or larger.

**820C Chicken Scratch** (on gingham): Chicken Scratch (also known as Snowflake embroidery) on 1/4 inch or smaller checked gingham fabric. Must have an embroidered area equivalent to 5 X 7 inches or larger.

**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 towel/toweling creating a minimum 2 inch wide border design.

**822D Swedish weaving:** Swedish weaving on monk's cloth creating a minimum 6 inch wide border design.

#### **Embroidery using advanced skills**

**823A Ribbon Embroidery Using Silk Ribbon for 5 More Embroidery Stitches:** Design may also include use of embroidery floss silk ribbon 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 a minimum embroidered area of 5 x 7 inches or larger.

**823D English smocking:** Smocked area must be 4 X 6 inches. 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 wash cloths using 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. Scarfs 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):** Do not use standard medium 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 Larger/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 worsted weight yarn. May include simple color changes (stripes or duplicate stitche). 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 or decrease. May use yarns other than 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 Mosaic 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 45X60 inches), holiday stocking (minimum 18 inches in length), purse, pair of socks, sweater. Items made on a knitting machine or looms do not fit in this class.

#### **LACEWORK — TATTING**

**830 One thread tatting:** Tatted item or item embellished with tatted edging or tatted motifs using a tatting needle or shuttle and thread. Item should include rings with picots and double stitches only. Item to which the tatting is attached may be purchased, made by 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 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 to which the tatting is attached may be purchased, made by 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"X12" 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 tie, 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"X36" 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"X36" 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.

**836 Hand Quilted Wall Hanging or Small Quilt (36"X36"):** 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 applique and/or triangle pieces with sashing and/or borders. Finished quilt not to exceed 36 inches by 36 inches. *Quilting technique:* Stitch by hand or 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 or Small Quilt (36"X36"):** 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 applique and/or triangle pieces with sashing and/or borders. Finished quilt not to exceed 36 inches by 36 inches. 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"X24" up to 48"X48"):** 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: stitch by hand or sewing machine. Quilting technique: Stitch by hand or conventional sewing machine using stippling or patterned/stenciled motifs. (Do NOT use a long are quilting machine or hooped embroidery machine.) *Edge finishing technique:* Applied binding with mitered corners, hanging sleeve option.

#### **DIVISION 6035 - 4-H FOODS EXHIBITS - 2018**

1. **Classes in Division:** Classes 841-858

2. **Number Of Entries Permitted:**

a. Member may enter up to 3 classes in the Food Division. (this means: a member's name could appear up to 3 times on the county's Food Division invoice.)

3. **General Rules:**

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

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

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 2018 4-H Fair Recipe Book at <http://4-h.ca.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.

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 a cardboard box. Containers, pie pans, etc. will NOT be returned to the exhibitor.

5. **Class Descriptions:** 4-H food entries will be divided into the following levels and classes:

All recipes are located in the 2018 4-H Fair Recipe Book at <http://4-h.ca.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 **Rolls Biscuits:** Use recipe in 4-H Cooking 201, p. 50.

844 Three **Scones:** raisins may be substituted for dried cranberries. Use the recipe in the 2017 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>.

#### **Quick Breads**

845 Three **Cornmeal Muffins:** Use the recipe in the 2016 4-H Fair Recipe

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 or in the 2018 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>.

#### **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 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. 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 2018 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>. May be a 1-pound or 1 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 - 4-H FOOD PRESERVATION EXHIBITS - 2018**

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

2. **Number of Entries Permitted:**

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

3. **General Rules:**

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

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

4. **Unique Rules or Instructions:**

a. Recipes: Entries are to be made using recipes found in the 2018 4-H Fair Recipe Book 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.

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. Judges will open the jar for judging purposes. DO NOT eat contents of containers upon return.

6. **Class Descriptions:**

861 Dried Apples: Dry apples according to the instructions in the 2018 4-H Fair Recipe Book 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. <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 2018 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>. The USDA recommended headspace for salsa is 1/2 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](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 2018 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>. The USDA recommended headspace for pickles: 1/2 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](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 2018 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>. The USDA recommended headspace for jam is 1/4 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://2.ca.uky.edu/agc/pubs/FCS3/FCS3579/FCS3579.pdf> and USDA Complete Guide to Home Canning: [http://nchfp.uga.edu/publications/publications\\_usda.htm](http://nchfp.uga.edu/publications/publications_usda.htm) may be helpful.

865 Green Beans- (One pint), canned using a pressure canner. Use the recipe in the 2018 4-H Fair Recipe Book 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. Use 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> USDA Complete Guide to Home Canning: [http://nchfp.uga.edu/publications/publications\\_usda.html](http://nchfp.uga.edu/publications/publications_usda.html) may be helpful.

#### **DIVISION 6039 - 4-H HOME ENVIRONMENT- 2018**

1. **Classes in Division:** Classes 887-913