

- C-261-003 Original Watercolor Painting** framed and/or ready to hang. (Portfolio Pathways pages 14-17) Scoresheet SF200
- C-261-004 Original Sand Painting** framed and/or ready to hang. (Portfolio Pathways pages 20-21) Scoresheet SF200
- C-261-005 Original Encaustic Painting** framed and ready to hang. (Portfolio Pathways pages 34-35) Scoresheet SF200
- C-261-006 Original Print** framed and ready to hang. (Portfolio Pathways pages 36-56) Scoresheet SF200
- C-261-007 Original Mixed Media Art** An art exhibit using a combination of two or more different media or materials. Scoresheet SF200
- C-261-008 Nebraska Life Exhibit** - An art exhibit using one of the techniques in the above classes to show how art can define a sense of place or life in Nebraska. For example - solar printing; making prints using shed snakeskin or plant; an acrylic, oil or watercolor painting of scenes of your community or the surrounding area; or using objects from nature to make the painting. Include the required information listed above and how this project represents Nebraska life. Scoresheet SF200

DEPARTMENT C – QUILT QUEST

Division 229 – Quilt Quest

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

In Quilt Quest, 4-Hers learn skills as they progress through the project. The least experienced 4-H exhibitor will select fabric, cut, and sew together only squares or rectangles in making the quilt top. They may have additional guidance in piecing the quilt block and layering together the quilt top, inner batting and the quilt bottom. Another person can do the quilting for them.

In the Premier class, the 4-Her has developed skills to be able to do all of the work by himself/herself. This includes pattern and fabric selection, cutting and sewing individual pieces, layering the quilt top/batting/backing together, and quilting. Quilting may be done by hand, by sewing machine or by a commercial-grade quilting machine. After quilting, the 4-Her must finish the quilt by “squaring it up,” put binding on the edge, and placing a label on the quilt which provides details about the quilt making process for historical purposes.

All entry cards and support information must be attached using a safety pin. No straight pins.

When judging Quilt Quest exhibits, the judges consider SF209 “Standard for Judging Quilts and Quilted Items.”

For all classes, 4-Hers can choose fabrics for the quilt by selecting fabric from fabric bolts. 4-Hers may also use “fabric collections” offered by manufacturers in a particular designer or fabric line. Examples of fabric collections include:

- **Jelly Rolls** are made of (up to) 40 different strips of 2.5” wide fabric laying on top of one another and rolled up to look like a jelly roll. The fabric is created by one designer or fabric line and compliments each other. In many cases, less skilled 4-Hers find it difficult to cut narrow strips with a rotary cutter and ruler, so this fabric selection may make it easier as they learn.
- **Honey Buns** are made like the Jelly Rolls with 1.5” strips of fabrics.
- **Layer Cakes** are 10” squares of fabric from a manufactured designer or fabric line with different pieces of fabric “layered” on top of one another to look like a piece of cake.
- **Charm Packs** are made of 5” squares of coordinating fabric and may be tied up with a string or scrap of fabric.
- **Candies** are 2.5” squares of fabric from a manufactured designer or fabric line.
- **Turnover** is a collection of coordinating fabrics that are cut into 6” triangles.
- **Fat Quarters** are ½ yard cuts of fabric which are cut in half to make a rectangle that is approximately 18” x 21”. (One half yard of fabric yields 2 fat quarters). The “fat quarter” can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.
- **Fabric Kit** is a collection of fabrics cut in large pieces to accommodate the requirements of a particular quilt pattern. The 4-Her must cut out all of the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.

After fabric selection, youth can use a variety of tools for cutting the fabric and completing the quilt. Cutting into pattern pieces may include hand roller die cutting machines that cut particular shapes which can be applied to fabric. This is allowed in the construction of the quilt.

- A quilted exhibit is made up of at least 3 layers. Exhibits must be quilted or tied through all layers.
- Fleece blankets are not eligible in this division.
- Quilts must have a permanent label on the back in the bottom right corner with quilter’s name

and date of completion.

Scoresheets, forms and additional resources can be found at <http://go.unl.edu/ne4hquilting>.

Exploring Quilts

C-229-010 Exploring Quilts. Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to: language arts, quilts of different cultures, chemistry, design, preservation, history, construction, math-conversion of quilt patterns, textiles/fabrics, computerization, and entrepreneurship. History may include history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts or Amish quilts. Exhibit may include a 14 x 22 inch poster, notebook, CD, PowerPoint, Prezi, DVD, You Tube or other technique. All items in an exhibit must be attached together and labeled. NO quilted items should be entered in this class. Scoresheet SF208C

C-229-030 Computer Exploration. Poster or notebook with a minimum of six computer generated quilt designs or color variations on a quilt design. Include information on type of program used, process used to generate designs, or how you used color to create different quilt designs. Size of poster or notebook to be suitable for the exhibit. Scoresheet SF208C

Quilt Designs Other Than Fabric - Supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete project. Tag templates can be found on the 4-H State Fair website, please note this is in the Home Environment information sheet: <http://4h.unl.edu/fairbook#tab3>. Exhibits without supporting information will be dropped a ribbon placing.

C-229-020 Quilted Designs Other Than Fabric. Two or three dimensional item with quilt design made using medium other than fabric, such as wooden quilt block, stained glass, paper, etc. Scoresheet SF208B

Barn Quilts - Supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete project. Tag templates can be found on the 4-H State Fair website, please note this is in the Home Environment information sheet: <http://4h.unl.edu/fairbook#tab3>. Exhibits without supporting information will be dropped a ribbon placing.

C-229-021 Barn Quilt created that is less than 4' x4'. Scoresheet SF208B

C-229-022 Barn Quilt created that is 4' x 4' or larger. Scoresheet SF208B

Quilted Exhibits

C-229-040 Wearable Art - Quilted clothing or clothing accessory which must have a recognizable amount of quilting and may include fabric manipulation. Quilting must be done by 4-H member. On a half sheet of 8^{1/2}" x 11" paper, tell how you selected the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc. Scoresheet SF208A

C-229-041 Inter-Generational Quilt - A quilt made by a 4-H member and family members or friends of different generations. On a half-sheet of 8^{1/2}" x 11" paper, include an explanation answering the following questions: A) How was the quilt planned and who did what in the construction of the quilt? B) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you learn that you can use on your next project? Scoresheet SF208E

C-229-042 Service Project Quilt - A quilt constructed by a 4-H member or group to be donated to a worthy cause. On a half sheet of 8^{1/2}" x 11" paper, include an explanation answering the following questions: A) Why was the quilt constructed and who will receive the donated quilt? B) How did you select the design and fabrics used including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you do and what was done by others? D) What did you learn that you can use on your next project? Scoresheet SF208D

Guidelines for classes 50-83 Quilted Exhibits

Please note the description of classes. They denote degree of difficulty in construction and not the number of years in the project.

A quilted exhibit consists of 3 or more layers. All quilted exhibits must be quilted (machine or hand) or tied. All quilt piecing and finishing must be the sole work of the 4-H member. Quilting, whether machine or hand quilted, may be done by another individual except for the Premier Quilt class. No pre-quilted fabric may be used. Wall quilts must have a hanging sleeve on the back of the quilt, or some method for hanging. All quilted exhibits must be clean and finished for intended purpose.

On a half sheet of 8^{1/2}" x 11" paper, include an explanation answering the following questions: A) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares,

etc.? B) What did you do and what was done by others? C) What did you learn you can use on your next project?

Quilted Exhibits, Classes 50-52 - Pieced quilts are made up of squares and/or rectangles. Scoresheet SF208A

C-229-050 Small Quilted Exhibit - Small: length + width = less than 60" This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.

C-229-051 Medium Quilted Exhibit - Medium: length + width = 61" to 120"

C-229-052 Large Quilted Exhibit - Large: length + width = over 120"

Quilted Exhibits, Classes 60-62. - In addition to any of the methods in classes 50-52, quilts may have triangles, and/or may be embroidered. Scoresheet SF208A

C-229-060 Small Quilted Exhibit - Small: length + width = less than 60" This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.

C-229-061 Medium Quilted Exhibit - Medium: length + width = 61" to 120"

C-229-062 Large Quilted Exhibit - Large: length + width = over 120"

Quilted Exhibits, Classes 70-72 - In addition to any of the methods in classes 50 - 62, quilts may have curved piecing, applique, Celtic style, stained glass style, paper piecing, art quilt style, (an art quilt is an original exploration of a concept or idea rather than the handing down of a "pattern." It experiments with textile manipulation, color, texture and/or a diversity of mixed media. An Art quilt often pushes quilt world boundaries), or other non-traditional styles. Scoresheet 208A

C-229-070 Small Quilted Exhibit - Small: length + width = less than 60" This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.

C-229-071 Medium Quilted Exhibit - Medium: length + width = 61" to 120"

C-229-072 Large Quilted Exhibit - Large: length + width = over 120"

Premiere Quilt Classes 80-83 - Entire quilt is the sole work of the 4-H member, including quilting (hand or machine). The youth may receive guidance but no one else may work on the quilt. Tied quilts are ineligible for this class. Scoresheet 208A

C-229-080 Hand quilted Premiere Quilt

C-229-081 Sewing machine quilted Premiere Quilt

C-229-082 Long arm quilted - non computerized/hand guided Premiere Quilt

C-229-083 Long arm quilted - computerized Premiere Quilt

DEPARTMENT F – ENTREPRENEURSHIP

Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Entrepreneurship exhibits help participants learn more about starting a business, developing, products, and marketing strategies. Participation in the category will give 4-H'ers experience in the entrepreneurial world. The purpose of entrepreneurship exhibits is to help 4-H'ers prepare for the business world.

All exhibits are directly related to activities in the project manual. Refer to the manual for ideas, suggestions and additional information to enhance project exhibits.

Exhibit Guidelines - The 4-H member's name, age, town and county must be listed on the back of the exhibit. Entry cards should be paper clipped to the upper right-hand corner of the poster. If exhibit is a poster it must be 14" x 22" and may be arranged either horizontally or vertically.

Poster may not use copyrighted materials, such as cartoon characters or commercial product names. Exhibits which do not conform to size or content guidelines will be lowered one ribbon placing. Posters may include photographs, charts or examples as well as a written explanation.

Division 531 - ESI: Entrepreneurship Investigation

For classes 1-3, follow guidelines for posters.

ESI Unit 1 Discover the E-Scene

F-531-001 Interview an Entrepreneur - Share what you learned from the person about starting and running a business or how they deliver excellent customer service. How will what you have learned

through this interview change your future plans or ways of thinking about business? (Based on pages 2.1 - 2.4 of manual) Scoresheet SF181

ESI Unit 2 The Case of ME

F-531-002 Social Entrepreneurship Presentation - Prepare a five slide power point presentation about a social entrepreneurship event to benefit a group or individual in your community. Social entrepreneurs are people who are in business to help others. Submit a print out of the note pages which show each slide and include an explanation of each slide. Enter exhibit in a report cover with fasteners (no slide bars). Refer to page 2.4 of Unit 2 The Case of Me for ideas. Scoresheet SF181

ESI Unit 3 Your Business Inspection

F-531-003 Marketing Package - (mounted on a 14" x 22" poster) must include at least three items (examples) developed by the 4-H'er from the following list: business card, brochure, advertisement, business promotional piece, printout of an internet home page, packaging design, signs, logo design, direct mail piece, etc. The marketing package should be for an original business developed by the 4-H'er and not an existing business. Scoresheet SF181

F-531-004 Sample of an Original Product - with an information sheet (8½" x 11") answering the following questions:

1. What did you enjoy the most about making the product?
2. What challenges did you have when making the product? Would you do anything differently next time? If so, what?
3. What is the suggested retail price of the product? How did you decide on the price?
4. Market Analysis of the community – data gathered through a survey of potential customers. Use the three questions on page 3.3 and survey at least 10 people in your community about your product.
5. How much would you earn per hour? Show how you determined this figure.
6. What is unique about this product? Scoresheet SF181

F-531-005 Photos of an Original Product (mounted on a 14" x 22" poster) - must include three photos of developed product and a mounted information sheet answering the following questions. **If exhibiting in both Class F-531-004 and Class F-531-005, products must be entirely different products.**

1. What do you enjoy most about making the product?
2. What challenges did you have when making this product? Would you do anything differently the next time? If so, what?
3. What is the suggested retail price of the product? How did you decide on the price?
4. Market analysis of the community - data gathered through a survey of potential customers. Use the three questions on page 3.3 and survey at least 10 people in your community about your product.
5. How much would you earn per hour? Show how you determined this figure.
6. What is unique about this product? Scoresheet SF181

Entrepreneurship - All Units

F-531-006 Entrepreneurship Challenge - Take on the entrepreneurship challenge. Entrepreneurship Challenge is open to 4-H'ers enrolled in any of the three units of ESI. Complete five (5) or more of the challenges from the following list. The exhibit will include highlights from these five (5) challenges. Consider labeling each challenge so the viewer will understand what the challenge was. Enter a poster, video, report or scrapbook related to the learning from the challenge. Use your creativity to show and share what you learned.

Select your five (5) challenges from the list below:

1. Sell something
2. Introduce yourself to a local entrepreneur and take a selfie with them.
3. Be a detective! Look for Nebraska-made products and find out more about the business.
4. Tour 2-3 entrepreneurial businesses and create a photo story.
5. Investigate what it takes to be an entrepreneur (Skills Assessment ESI 4.1.)
6. Make a prototype (sample/model) of a new product idea. (include the prototype or a photo of the prototype.)
7. Work with a friend to develop a new business idea!
8. Contact your local Extension Office to learn about entrepreneurship opportunities
9. Create an activity to teach others about entrepreneurship (coloring page, puzzle, game, etc.) Scoresheet SF181

DEPARTMENT B PHOTOGRAPHY

Purple \$3.00, Blue \$3.00, Red \$2.50, White \$2.00

4-H'ers may visit with the judge on Wednesday July 13, at 1:15 p.m. about their photography entries.

The purpose of this project area is to establish basic to advanced knowledge of and abilities in using photographic equipment, lighting, and composition to capture images, express feelings, and communicating ideas. Participants can work through the three project levels, progressing from basic to advanced photography skills and techniques.

Rules

1. 4-H members are allowed to exhibit in only one photography level. 4-H members in 4-H Photography Levels 2 & 3 will be allowed to exhibit at the State Fair.
2. 4-H members may enter one exhibit per class.
3. An image may only be used on one exhibit with the exception of Portfolios, which may include images entered in other classes.
4. **Cameras:** Photos may be taken with any type of film or digital camera, including phones, tablets, and drones.
5. Photos must be shot by 4-H member during the current project year with the exception of Portfolios, which may include images captured and/or exhibited in previous years.
6. Securely attach photos, mats, backing, and data tag. Rubber cement preferred. Exhibits that are poorly attached may be disqualified. Do not use photo corners, borders, or place coverings over the exhibits.
7. **Portfolios:** All portfolios must include the following information: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each photo. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image. Portfolios may be presented in either print or digital formats. 1) Printed portfolios should be presented in a 8.5"x11" three-ring binder or similar book format. Recommended photo size is 8"x10". Matting is not necessary. 2) Digital portfolios may be presented online and must be exhibited along with a single 8.5"x11" flyer. Flyers must include a link, URL, or QR code that takes users (judges and fairgoers) to their online portfolio.
8. **Display Exhibits:** Display exhibits are only accepted in Unit I and Unit II classes. Displays consist of three 4"x6" photos mounted on a single horizontal 11"x14" black or white poster or mat board. No foam board backing should be used. Incorrect sizes will not be accepted. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distract from the overall display. No titles, captions, or stick-on numbers will be allowed. Photos may be mounted vertically or horizontally. Appropriate Data Tags are required (see rule regarding Data Tags). Use numbers to identify which photo each data tag corresponds with.
9. **Print Exhibits:** Print exhibits must be 8"x10" printed mounted in 11"x14" (outside size) cut matting with a sandwich mat board backing. Incorrect sizes will not be accepted. No foam board should be used for matting or backing. Mat openings may be rectangular or oval. Photos may be horizontal or vertical. No frames are allowed. Appropriate data tags are required (see rule regarding Data Tags).
10. **Challenging Photo Exhibits:** These classes are intended to encourage creativity, problem-solving skills, and deeper exploration of the use of photography. These classes require taking and exhibiting multiple photos in a single exhibit. Photos should be attached to a single poster or mat board. No foam core backing. Appropriate data tags are required (see rule regarding Data Tags).
11. **Entry Tags:** Entry tags should be paper clipped to the upper right-hand corner of the exhibit.
12. **Data Tags:** Data Tags are required on all print and display exhibits. Data tags are not required for Portfolios. Each exhibit must have the appropriate number and level of data tags. Data tags should be securely attached to the back of the exhibit. Photos without data tags will be dropped one ribbon placing. Current data tags and help sheets are available at <https://go.unl.edu/ne4h-photography>.
 - **Level 1 Displays:** Each photo of the display must include a separate Level 1 Data Tag. Data Tags should be numbered with the corresponding photo's number.
 - **Level 2 Prints:** All Level 2 prints must have a Level 2 Data Tag.
 - **Level 2 Displays:** Each photo of the display must include a separate Level 2 Data Tag. Data Tags should be numbered with the corresponding photo's number.
 - **Level 3 Prints:** All Level 3 prints must have a Level 3 Data Tag.
13. Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4h-photography>.

14. On-Campus Exhibition Selection: Level 2 and Level 3 prints exhibited at State Fair may be selected from State Fair entries for special on-campus exhibitions. Selected prints will be collected at the end of State Fair and will be returned to county Extension offices after the completion of their on-campus exhibition.

Division 180 - Photography Basic - Level 1 Classes

B-180-001 Fun with Shadows Display - Photos (three 4"x6" photos) should capture interesting or creative use of shadows (Activity 4). Level 1 Data Tag. Scoresheet SF87

B-180-002 Get in Close Display - Photos (three 4"x6" photos) should capture a close-up view of the subject or object. (Activity 8). Level 1 Data Tag. Scoresheet SF87

B-180-003 Bird's or Bug's Eye View Display - Photos (three 4"x6" photos) should capture an interesting viewpoint of a subject, either from above (bird's eye view) or below (bug's eye view). (Activity 10). Level 1 Data Tag. Scoresheet SF87

B-180-004 Tricks and Magic Display - Photos (three 4"x6" photos) should capture visual trickery or magic. Trick photography require creative compositions of objects in space and are intended to trick the person viewing the photo. For example, if someone is standing in front of a flower pot, the pot might not be visible in the image, making it look as if the flowers are growing out of the person's head. (Activity 11). Level 1 Data Tag. Scoresheet SF87

B-180-005 People, Places, or Pets with Personality Display - Photos (three 4"x6" photos) should have a strong focal point, which could be people, places, or pets. Photos should capture the subject's personality or character. Photos may be posed or un-posed. (Activity 13). Level 1 Data Tag. Scoresheet SF87

B-180-006 Black and White Display - Photos (three 4"x6" photos) should create interest without the use of color. Photos should show strong contrast and/or textures. Photos may be captured in black and white or captured in color and edited to black and white. (Activity 15). Level 1 Data Tag. Scoresheet SF87

B-180-007 Challenging Photo Exhibit: Telling a Story Display - Exhibit will include three 4"x6" photos which tell a story without words. Photos may show something being created, destroyed, consumed, moving, or growing. Photos should capture the beginning, middle, and end of a single story, project, or event. Display will consist of three 4"x6" photos mounted on a single horizontal 11"x14" black or white poster or mat board. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distracting from the overall display. No titles, captions, or stick-on numbers are allowed. Photos may be mounted vertically or horizontally. Data tags are required for each photo in the display. (Activity 14). Level 1 Data Tag. Scoresheet SF87

Division 181 Next Level Photography - Level 2 Classes

Level 2 photographers should be utilizing all the skills and techniques they have developed thus far in their photography careers, especially topics covered in Book 1 Photography Basics and Book 2 Next Level Photography.

- Instructions for Display: Mount three 4"x6" photos on a single horizontal 11"x14" black or white poster or mat board. No foam board backing. Every photo on the picture display must be pencil numbered with lead pencil. Numbers should be readable but not detract from display. No titles, captions, or stick on numbers. Photos can be mounted vertically or horizontally. No frames.

- Instructions for Exhibit Prints: All exhibit prints are 8"x10" prints mounted in 11"x14" (outside size) cut matting with a sandwich mat-board backing (no foam board); rectangular or oval inside mat opening. Place photos horizontally or vertically as appropriate.

B-181-010 Level 2 Portfolio - Level 2 portfolios should represent the photographer's best work and must include 5-7 different images from the 4-H member's photography career. At least 2 images must have been taken during the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 2 classes during the same year. Portfolios must include: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image. Scoresheet SF88

B-181-020 Creative Techniques & Lighting Display (three 4"x6" photos) or **Print** (one 8"x10" photo) - Photos should capture a creative use of lighting, such as diffused lighting, backlighting, or

hard lighting, reflections, or another lighting technique covered in Book 2 Next Level Photography (Activity 3, 4, 5). Level 2 Data Tag. Scoresheet SF87

- B-181-030 Creative Composition Display** (three 4"x6" photos) **or Print** (one 8"x10" photo) - Photos should capture a creative composition using the Rule of Thirds, Golden Triangle, Golden Rectangle, or another composition technique covered in Book 2 Next Level Photography. (Activity 6, 7, 8, 9). Level 2 Data Tag. Scoresheet SF87
- B-181-040 Abstract Photography Display** (three 4"x6" photos) **or Print** (one 8"x10" photo) - Photos should be abstract or capture a small piece of a larger subject. Abstract photos may not look like anything in particular but should be able to capture a viewer's attention. (Activity 11). Level 2 Data Tag. Scoresheet SF87
- B-181-050 Candid Photography Display** (three 4"x6" photos) **or Print** (one 8"x10" photo) - Candid photos should capture a special moment or meaningful interaction. Photos should be un-posed. (Activity 10). Level 2 Data Tag. Scoresheet SF87
- B-181-060 Expression Through Color Display** (three 4"x6" photos) **or Print** (one 8"x10" photo) - Photos should capture a creative use of color or a color scheme, such as complimentary, contrasting, monochromatic, warm, cool, primary, secondary, or tertiary. (Activity 13). Level 2 Data Tag. Scoresheet SF87

Division 182 Mastering Photography - Level 3 Classes

Level 3 photographers should be exploring and experimenting with advanced techniques. This may include but does not necessarily require using an SLR camera, manual adjustments, or other advanced equipment. Level 3 photographers should be utilizing all the skills and techniques they have developed throughout their photography career, especially topics covered in Book 1 Photography Basics, Book 2 Next Level Photography, and Book 3 Mastering Photography.

- B-182-010 Level 3 Portfolio** - Level 3 portfolios should represent the photographer's best work. Level 3 portfolios must include 9-11 images from the 4-H member's photography career. At least 3 images should be from the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 3 classes during the same year. Portfolios must include: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image. Scoresheet SF88
- B-182-020 Advanced Techniques & Lighting Print** - Photos should show an experimentation or exploration of advanced lighting, such as low-light or silhouette photography or another advanced photography technique, such as astrophotography, underwater photography, or infrared photography. (Activity 3, 4, 5, or 12). Level 3 Data Tag. Scoresheet SF87 State Fair uses SF89
- B-182-030 Advanced Composition Print** - Photos should show advanced compositions, such as using diagonal, horizontal, or vertical lines or repeating shapes to frame a subject or lead the viewer's eye through a scene; breaking the rule of thirds to compose a discordant image; or another advanced composition technique covered in Book 3 Mastering Photography (Activity 6, 7). Level 3 Data Tag. Scoresheet SF87 State Fair uses SF89
- B-182-040 Portrait Print** - A great portrait captures not only a person's physical image, but also something of the person's character or personality. Photos may be either formal or informal, but must be of one or more human subjects. (Activity 9). Level 3 Data Tag. Scoresheet SF87 State Fair uses SF89
- B-182-050 Still Life Print** - Photos should capture non-moving objects that have been arranged in an interesting way. Photos should demonstrate advanced control over lighting and composition. (Activity 8). Level 3 Data Tag. Scoresheet SF87 State Fair uses SF89
- B-182-060 Freeze/Blur the Moment Print** - Photos should capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the movement. (Activity 11). Level 3 Data Tag. Scoresheet SF87 State Fair uses SF89

DEPARTMENT G – HORTICULTURE

The purpose of Horticulture is to encourage participants to start and maintain vegetable gardens. In addition, 4-H'ers can participate in planting, growing, and caring for flowers. There is also a special gardening project in this category that 4-H'ers can participate in.

Division 770 – Floriculture, Educational Exhibits & Houseplants

Class 1 - 45 Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Class 46 - Purple \$6.00, Blue \$6.00, Red \$5.50, White \$5.00

Class 50 - 65 Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

FLORICULTURE

Youth must be enrolled in the WORLD OF FLOWERS, AND/OR ANNUAL FLOWERS projects to exhibit a maximum of four (4) exhibits per person in classes 1-46 (cut flowers) and 50-53 (educational exhibits). Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. Entries must be the work of the 4-H member. Since cut flowers are seasonal, youth may substitute and exhibit in any class, however, youth are still limited to four exhibits at State Fair.

THE CULTIVAR OR VARIETY NAME MUST BE INCLUDED ON ALL ENTRY CARDS. If potted container with several cultivar or varieties, identify each individually within the pot. Failure to identify the cultivar or variety will drop entry one ribbon placing. Proper identification is the responsibility of the exhibitor not the Extension staff or office personnel. For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers.

Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing. In classes 23, 45 & 46, do not duplicate entries from the already listed classes, or entry will be dropped one ribbon placing. For example: 4-H'ers with two cultivars or varieties of marigolds can only enter the marigold class and cannot enter the other cultivar or variety in any other class. A perennial is defined as a plant of which the crown overwinters. An annual is a plant that grows from seed each season, whether self-seeded or planted by the gardener. A biennial is a plant that germinates, grows and overwinters as a crown, blooms the following year and dies. Foliage will be considered when exhibit is judged.

All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. Containers will not be judged, however they should be clear glass containers that won't tip over (no plastic containers at State Fair) and of adequate size to display blooms. Any exhibit not in a clear glass container will be dropped one ribbon placing. Containers may not be returned from State Fair. At County Fair, containers will be returned. Scoresheet SF106

Follow the guidelines in "4-H Preparing Cut Flowers for Exhibits" 4H227 (revised 2016) (Free download <https://unl.box.com/s/2f3a785c67p7qhqasevp6gu6adf3ugon>) when preparing entries for the fair.

Cut Flower Annuals and Biennials – Five (5) stems of a single variety (cultivar) unless otherwise noted in parenthesis. Classes 1-23 - Scoresheet SF106

G-770-001 Aster

G-770-002 Bachelor Buttons

G-770-003 Bells of Ireland

G-770-004 Browallia

G-770-005 Calendula

G-770-006 Celosia (crested or plum) (3 stems)

G-770-007 Cosmos

G-770-008 Dahlia

G-770-009 Dianthus

G-770-010 Foxglove

G-770-011 Gladiolus (3 stems)

G-770-012 Gomphrena

G-770-013 Hollyhock (3 stems)

G-770-014 Marigold

G-770-015 Pansy

G-770-016 Petunia

G-770-017 Salvia

G-770-018 Snapdragon

G-770-019 Statice

G-770-020 Sunflower (under 3" diameter-5 stems, 3" or more diameter-3 stems)

G-770-021 Vinca

G-770-022 Zinnia

G-770-023 Any other annual or biennial
(Under 3" diameter-5 stems, 3" or more in diameter-3 stems) (do not duplicate entries in classes 1-22)

Cut Flower Perennials – Five (5) stems from a single variety (cultivar) unless otherwise noted in parenthesis. Classes 30-46 - Scoresheet SF106

G-770-030 Achillea/Yarrow

G-770-031 Chrysanthemum

G-770-032 Coneflower

G-770-033 Coreopsis

G-770-039 Lilies (3 stems) (Not Daylilies)

G-770-040 Platycodon

G-770-041 Rose (3 stems)

G-770-042 Rudbeckia/Black-eyed Susan

G-770-034 Daisy
G-770-035 Gaillardia
G-770-036 Helianthus
G-770-037 Hydrangea (3 stems)
G-770-038 Liatris (3 stems)

G-770-043 Sedum
G-770-044 Statice
G-770-045 Any Other Perennial (Under 3"
diameter-5 stems, 3" or more in diameter-3 stems)
(Do not duplicate entries in classes 30-44)

G-770-046 4-H Flower Garden Collection of 5 different flowers. Each flower in the collection should be exhibited with the number specified for classes 1-45. Display in a box or other holder not more than 18" in any dimension. Boxes may not be returned from State Fair. At County Fair, containers will be returned. Do not duplicate entries in classes 1-45 with any in the group collection.

Educational Exhibits

G-770-050 Flower Notebook - Exhibit a notebook containing pictures of flowers grown in Nebraska.

There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-H'ers may show more than one cultivar of the same species, but they will only count as one species. The notebook must be the result of the current year's work. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions (for example: needs full sun and dry sandy soil) the species prefers. In addition to this information, bulbs should also be labeled as spring or summer flowering. Give proper credit by listing the sources of pictures and information used. The 4-H member's name, age, full address, county and years in the project(s) must be on the back of the notebook. Scoresheet SF100

G-770-051 Flower Garden Promotion Poster - Individual poster promoting flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayon, etc. as long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be paper clipped to the upper right hand corner. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster. Scoresheet SF103

G-770-052 Educational Flower Garden Poster - Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flowers or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be paper clipped to the upper right hand corner. The 4-H member's name, age, full address, county and years in the project(s) must be on the back of the poster. Scoresheet SF104

G-770-053 Flower Gardening History Interview - Neatly handwritten or typed account of a gardening history interview whose flower garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the report cover. Scoresheet SF105

HOUSEPLANTS

Youth must be enrolled in the Growing Great Houseplants project to exhibit in classes 50-66. Youth may enter a maximum of three entries in classes 50-53 (educational exhibits) and 60-66 (houseplants), but each entry must have received a purple ribbon at the county fair to advance to the State Fair. The entries must be the result of the current year's work.

Container Grown Houseplants: The choice of container and soil quality will be considered in judging. Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container. Identify each plant individually if more than one cultivar or variety. Houseplants should be grown in display container for a minimum of six weeks. Plants grown as houseplants must be used. NebGuide G2205 "Guide to Growing Houseplants" (<http://extensionpublications.unl.edu/assets/htmlg2205/build/g2205.htm>) and NebGuide G837 "Guide to Selecting Houseplants" (<http://extensionpublications.unl.edu/assets/html/g837/build/g837.htm>) includes a listing of common houseplants. Containers of annual flowers or annual plants (i.e. petunias, geraniums, impatiens) will be dropped one ribbon placing. Not eligible for State Fair when receives a blue ribbon.

Entries in Classes 60-66 must have been designed and planted by the 4-H member.

Container grown houseplants shall be in pots no greater than 12" in diameter (inside opening measurement). Dish gardens, fairy or miniature gardens, desert gardens and terrariums may be up to 12" in diameter (inside opening measurement). Any container grown plant in Classes 60-66 that is

greater than 12" in diameter (inside opening measurement) will be dropped one ribbon placing.

Classes 60-65 exhibitors must have and provide a saucer to catch drainage water. The 4-H member's name, age, full address, county and years in project(s) must be on the bottom or back of the container and saucer.

G-770-060 Flowering potted houseplant(s) that are blooming for exhibition. Container may have one or more houseplants in container. Label name for each plant. Non-blooming plants will be disqualified. Scoresheet SF107

G-770-061 Foliage potted houseplant one variety of tropical or cacti or succulent plant. Scoresheet SF107

G-770-062 Hanging baskets of flowering and/or foliage houseplants. Container may have one or more houseplants in container. Label name for each plant. Scoresheet SF107

G-770-063 Dish garden - an open/shallow container featuring a variety of houseplants excluding cacti and succulents. Label name for each plant. Scoresheet SF107

G-770-064 Fairy or Miniature garden - A miniature "scene" contained in an open container and featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme and miniature accessories, i.e. bench, fence made from tiny twigs, small shell for a bath tub, etc. Label name for each plant. Scoresheet SF107

G-770-065 Desert garden - an open/shallow container featuring a variety of cacti and/or succulents grown as houseplants. Label name for each plant. Scoresheet SF107

G-770-066 Terrariums - a transparent container, partially or completely enclosed; sealed or unsealed. Label name for each plant. Scoresheet SF107

Division 773 – VEGETABLES, HERBS, FRUITS, & EDUCATIONAL EXHIBITS

Classes 201-252, 260-268, 280-286: Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Classes 290-294, 001: Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Classes 255, 256, 269: Purple \$6.00, Blue \$6.00, Red \$5.50, White \$5.00

Classes 401-408: Purple \$3.00, Blue \$3.00, red \$2.50, White \$2.00

Youth must be enrolled in the Everyone A Gardener Project and/or Gardening Unit 1 - Unit 4 projects to exhibit. An exhibitor may enter a maximum of FOUR (4) entries per person in classes 201-286 (vegetables, herbs, fruits) and 290-294 (educational exhibits). Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. Entries must be the work of the 4-H member. Notebooks and posters must have received a purple ribbon at the county fair to advance to the State Fair. Since vegetables, herbs, and fruits are seasonal, youth may substitute and exhibit in any class, however, youth are still limited to four exhibits at State Fair.

THE CULTIVAR OR VARIETY NAME MUST BE INCLUDED ON ALL ENTRY CARDS. Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor not the Extension staff or office personnel. Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be dropped one ribbon placing. In classes 252, 255, 268, 269, 285 and 286 do not duplicate entries from any of the other classes or entry will be dropped one ribbon placing. For example: 4-H'ers with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class. Scoresheet SF108.

Follow the guidelines in "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit" 4H226 (Free download - <http://4h.unl.edu/4hcurriculum/preparingvegetablesherbsandfruit>) when preparing entries for the fair.

Class 201-256 Scoresheet SF108

Class	Vegetable	No. to Exhibit
G-773-201	Lima Beans	12
G-773-202	Snap Beans	12
G-773-203	Wax Beans	12
G-773-204	Beets	5
G-773-205	Broccoli	2
G-773-206	Brussel Sprouts	12
G-773-207	Green Cabbage	2
G-773-208	Red Cabbage	2
G-773-209	Carrots	5
G-773-210	Cauliflower	2
G-773-211	Slicing Cucumbers	2
G-773-212	Pickling Cucumbers	5

G-773-213 Eggplant	2
G-773-214 Kohlrabi	5
G-773-215 Muskmelon/Cantaloupe	2
G-773-216 Okra	5
G-773-217 Yellow Onions	5
G-773-218 Red Onions	5
G-773-219 White Onions	5
G-773-220 Parsnips	5
G-773-221 Bell Peppers	5
G-773-222 Sweet Non-Bell Peppers	5
G-773-223 Jalapeno Peppers	5
G-773-224 Hot (Non-Jalapeno) Peppers	5
G-773-225 White Potatoes	5
G-773-226 Red Potatoes	5
G-773-227 Russet Potatoes	5
G-773-228 Other Potatoes	5
G-773-229 Pumpkin	2
G-773-230 Miniature Pumpkins (Jack Be Little type)	5
G-773-231 Radish	5
G-773-232 Rhubarb	5
G-773-233 Rutabaga	2
G-773-234 Green Summer Squash	2
G-773-235 Yellow Summer Squash	2
G-773-236 White Summer Squash	2
G-773-237 Acorn Squash	2
G-773-238 Butternut Squash	2
G-773-239 Buttercup Squash	2
G-773-240 Other Winter Squash	2
G-773-241 Sweet Corn (in husks)	5
G-773-242 Swiss Chard	5
G-773-243 Red Tomatoes (2" or more in diameter)	5
G-773-244 Roma or Sauce-type Tomatoes	5
G-773-245 Salad Tomatoes (under 2" in diameter)	12
G-773-246 Yellow Tomatoes (2" or more in diameter)	5
G-773-247 Turnips	5
G-773-248 Watermelon	2
G-773-249 Dry Edible Beans	1 pint
G-773-250 Gourds, mixed types	5
G-773-251 Gourds, single variety	5
G-773-252 Any other vegetable	2, 5 or 12 - doesn't fit in any other class (Do not duplicate entries in classes 201-251)

G-773-255 4-H Vegetable Garden Collection of Five (5) Kinds of Vegetables. Display Garden Collection in a box not more than 24" in any dimension. Boxes may not be returned from State Fair. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for class 201-252. Do not duplicate entries in classes 201-252 with any in the group collection.

G-773-256 4-H Cultivar Vegetable Collection. Vegetables entered in the collection are 5 cultivars from a single exhibit; for example, 5 cultivars of all types of peppers or squash or onions or tomatoes, etc. Display in a box not more than 24" in any dimension. Boxes may not be returned from State Fair. Showmanship will be considered in judging; but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252).

Herbs

Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill and caraway should be exhibited on a plate. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a glass container of water. Containers may not be returned from State Fair. At County Fair, containers will be returned. Potted herb plants will be disqualified and will not be judged. Classes 260-269 Scoresheet SF108.