

Table of Contents

Open Class	5
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SECTION I: Contests

-Presentation	9
-Public Speaking	9
-Culinary Challenge	10
-Insect Identification	10
-Weed & Grass ID	11
-Horticulture ID	11
-Tree ID	12
-County Parades	12
-Shooting Sports	12

SECTION II: Leadership & Citizenship

-Citizenship	13
-Heritage	14

SECTION III: Communication & Expressive Arts

-Photography	16
-Posters	19

SECTION IV: Consumer & Family Sciences

-Human Development	21
-Clothing & General Sewing	22
-Fiber Arts: Knitting & Crochet	26
-Quilt Quest	27
-Consumer Management	29
-Fashion Show	30
-Music Contest	31
-Poetry Contest	32
-Home Environment	32

SECTION V: Environmental Ed & Earth Science

-Conservation & Wildlife	35
-Shooting Sports	38
-Forestry	41

SECTION VI: Healthy Lifestyles

-Nutrition, Foods	45
-Food Preservation	48
-Cake Decorating	49
-Cookie Jar	51
-Safety	52
-Health	54

SECTION VII: Personal Development & Leadership

-Entrepreneurship	54
-Leadership	55

SECTION VIII: Animal Science

-Beef	61
-Dairy Cattle	64
-Goats	64
-Horse	65
-Sheep	68
-Swine	69
-Poultry	70
-Rabbits	71
-Cat	72
-Companion Animals	73
-Dog	74

SECTION IX: Plant Science

-Crop Production	75
-Weed Science	76
-Floriculture	77
-Horticulture	79

SECTION X: Science, Engineering, Technology

-Entomology	82
-Veterinary Science	82
-Engineering	83
-Aerospace	84
-Computers	85
-Robotics	87
-Electricity	88
-GPS	89
-Small Engines	90
-4-Wheelin'	92
-Power of Wind	92
-Woodworking	92
-Welding	94
-Rope	95
-Leather	95

SECTION XI: Clover Buds

-Clover Buds	95
-Clover Buds Animal Show	97

SHERIDAN COUNTY AG SOCIETY OFFICERS

President..... Scott Lindsey
1st Vice President..... David Russell
2nd Vice President Kirk Beguin
Secretaries..... Courtney Ostrander & Ann August
Treasurers..... Jiles Bowman & Deb Thompson

Members:

Justin Anderson, Bobbi Archibald, Buddy Darnell,
Stetson Ostrander, Link Thompson, Maria Kling, Lil
Witt, Heidi Beguin, Alan August, and Brenna Fong

EXTENSION & OFFICE PERSONNEL

Extension Educator..... Meredith Bremer
Extension Assistant..... Melissa Matulka
Office Staff..... Judy Young
Office Staff..... Ruth Schmaltz

SHERIDAN COUNTY 4-H COUNCIL

Carrie Child
Bobbi Archibald
Sara Rittgarn
Sarah Russell
Cliff Rininger
Scott Berndt
Ron Hunter
Michele Heck
Wendy Palmer
Kirby Roffers
Julie Rasmussen
Hayden Hoos
Reann Ferguson
Berklie Haag
Zane Hamilton

4-H IMPORTANT DATES

October 1
- Start of the 4-H Year
January 1
- Children's age on this day is their 4-H Age
January 31
- Market Beef Weigh in at the Sheridan
Livestock Auction from 9 am until noon
April 1
- Market Beef ID forms due to the Sheridan
County Extension Office
May 1
- Horse ID sheets due to the Nebraska Sheridan
County Extension Office for State and District
Horse Show Competitors
- District and State Horse Show Entry Forms and
fees due to the Sheridan County Extension
Office
- Horse Advancement Levels must be completed
by this day to participate in District and State
Horse Shows
May 30
- Market Sheep & Goat Weigh in
June 1
- All Animal ID Forms and Vaccinations forms
are due to the Sheridan County Extension
Office
- Quality Assurance and Horse Level 1 must be
completed by this day
 o All exhibitors/showmen or substitutes
 enrolled in Bucket Calves, Stocker
 Feeders, Market Beef, Breeding Beef,
 Dairy Cattle, Market Goats, Dairy
 Goats, Breeding Goats, Poultry,
 Rabbit, Market Lambs, Breeding
 Sheep, and Market Swine must
 complete **Quality Assurance**
July 1
- Fair Entry Form due to the Sheridan County
Extension Office
 o On this form you register for the classes
 you plan to exhibit your projects in at the
 County Fair.
July
- State Fair and Ak-Sar-Ben Animal Entry forms
and fees are due
July 18 – July 25th
- Sheridan County Fair Week
August 28 – September 7
- Nebraska State Fair
 o 4-H members may participate in
 Livestock shows or Speech
 Presentations. Static items will be
 delivered by the Extension Office

September 21st

- Career Portfolios are due
 - o Career Portfolios are record books that review everything the 4-H member learned or did during the 4-H year. They are great resources for scholarship applications.
 - o Once completed members can receive additional cash rewards and it is used to apply for the Sheridan County Ambassador.

October 25th

- Achievement Celebration
 - o 4-H participants are recognized, awards are given, and new 4-H Council members are elected. Enjoy a potluck meal and recognize everyone's hard work during the last year.

OBJECTIVES OF THE COUNTY FAIR

1. To provide recognition for achievement.
2. To provide new experiences for youth and leaders.
3. To provide leadership opportunities for 4-H youth and adults.
4. To provide learning opportunities for the public who visit the 4-H exhibits.
5. To add to the public understanding of the scope of 4-H.
6. To help build a better Sheridan County Fair.

GENERAL INFORMATION ABOUT THE FAIR

1. Closely review the Fair schedule in your newsletter for exhibit check-in dates and times.
2. Static exhibits are checked-in and judged at the same time. Static judging includes a youth interview; youth must be present wearing 4-H attire.
3. Each animal species has a check-in/weigh-in time before they show.
4. Attend all check-ins/weigh-ins. Confirm all classes entered.
5. Bring your completed Project Record sheet for each project area entered to check-in. It will be reviewed and you'll have a chance to talk about things learned that year.
6. You are responsible for picking-up your static exhibits/ribbons at check-out time. Unclaimed items will be in the UNL Extension Office until the Achievement Banquet.

SHERIDAN COUNTY FAIR RULES

1. All ages stated for county events must be the age prior to January 1, 2015. 4-H members who were age 8 to 18 prior to January 1, 2015 are eligible to exhibit at the fair. FFA members that are still in high school are eligible to exhibit at the fair. The Clover Bud members who were 5 to 7 prior to January 1, 2015 are eligible to exhibit at the fair in the Clover Kid division.
2. Exhibitors must enroll in Sheridan County 4-H and all project areas by June 1, 2015.
3. Exhibits must be the result of a 4-H club member's 2015 project or an FFA member's current school project. Records must be up-to-date on all animals and articles submitted.
4. 4-H and FFA livestock entered in this year's fair must be owned and identified in accordance with 4-H rules.
5. All entries must be accompanied by a 4-H Project Record Sheet.
6. Certification must be at the Extension office on the proper identification form by April 1 for beef; June 1 for all other livestock and horses. This also includes FFA livestock.
7. All animals that require a tag, tattoo, drawing or ear notch will be checked against the Nebraska 4-H Ownership Affidavit sheet that was completed and turned into the Extension Office by the required deadline for the species. If the identification numbers or drawings of the animals do not match what is on the Ownership Affidavit sheet, the animal will be allowed to show but dropped a ribbon color at the Sheridan County Fair. Any evidence of freshly tagged, tattooed and notched identification will warrant not being allowed to exhibit that animal. This will include market beef, breeding heifers, market lambs, breeding ewes, market swine, all goats, dairy cattle, rabbits and horses.
8. 4-H members who have shown or are entered to show in a neighboring county fair in a particular category will be ineligible to exhibit in the same category at the Sheridan County Fair. This does not apply to Progress Shows, Breed shows or District Fair.
9. Members may show in 4-H or FFA, but cannot use the same project in both. To show in the FFA showmanship division, the animal has to be identified as an FFA project.
10. A blue ribbon winner is not eligible for Grand or Reserve Champion honors.
11. Once an exhibitor begins their weigh-in with all species, they are not able to change animals.
12. No individual animal may show in both breeding and market classes.

13. Owner of the animal must exhibit his own animal in the show, unless excused by the Superintendent or if he/she has more than one animal in the same class.
14. Premiums will be paid in check and presented to the exhibitors at the End of the Year banquet. This normally occurs on the last Sunday in October.
15. Exhibitors of livestock, poultry, and rabbits must keep pens and stalls clean to the satisfaction of the Superintendent. Exhibitors must feed and care for their animals regularly and arrange to remove the animals at the close of the fair. If pens are not cleaned out at the end of the fair, the 4-H club or 4-Her will be charged \$10 to have the pen cleaned.
16. Protests, stating the nature of the protest and the issues involved, must be made in writing and signed. The President, Vice President, and Secretary of both the 4-H Council and the Extension Staff shall serve as 4-H Division Fair Rules Committee. This committee will act upon all written protests.
17. Violation of the rules render the exhibit subject to loss of premium, ribbon, other awards and/or elimination from the show.
18. While the greatest possible care will be taken by the management to protect patrons of the Sheridan County Fair, each individual will be held personally responsible for his or her own action. The management will not be responsible for any injury.
19. Any rules, regulations, or qualification not set forth in this book shall be determined by the State Fair Rules in the appropriate section.
20. Any person or persons that confronts or otherwise harass judges hired for the Sheridan County Fair may be asked to leave the fairgrounds, at the discretion of the Sheridan County Agricultural Society.
21. For youth to exhibit at the County Fair, they must be enrolled in the project at the Sheridan County Extension Office.
22. Adults caught contributing alcohol to minors on the fairgrounds will be turned over to the proper authorities.
23. 4-H Dress Code-Official Sheridan County 4-H T-Shirt (no other T-Shirts) or white button shirt and dark blue jeans without holes. No open-toed shoes or tennis shoes will be allowed while showing or selling livestock: beef, swine, sheep, and goats. A member may wear soft shoes when showing cats, dogs, rabbits, poultry, static exhibits and during the cake and cookie jar auction. Tie-dye Sheridan County T-Shirts are not allowed.
24. Exceptions:
 - a. Horse Shows-See Horse Show Rules
 - b. Life Skills Revue-4-Hers are expected to dress nicely the day of the Life Skills Revue event. Soft shoes may include sandals for this event.
 - c. 4-H Speech Contest-4-H dress code or dress clothes may be worn.
25. FFA Dress Code-FFA T-Shirt, blue jeans, and boots or hard shoes. NO CAPS!
26. No show harnesses for livestock exhibitors will be allowed in the show ring.
27. No spiked collars or spiked chains will be permitted in the show ring.
28. Every rule as directed by the Sheridan County 4-H Council will be adhered to and no exception made.
29. (sf) in front of the entry number, denotes that it is also a State Fair Class. Rules for State Fair may be different and require additional entry procedures. The State Fair book can be found on-line.
30. No one will remove any exhibit from the fairgrounds prior to release time. If exhibits are taken before release time, premium is forfeited, unless written approval from the 4-H Council is received prior to entry.
31. All 4-H clubs and Independent members will be responsible for raising flags, picking up trash and keeping eating area and bathrooms clean as scheduled. Schedules will be in the newsletter and in the 4-H Fair Office.
32. Exhibitors showing static, exhibits must complete an in-person interview with the judge. If the exhibitor cannot be present for any reason, the article will be judged with comments given, but will receive an automatic white ribbon.
33. "DISCLAIMER OF RESPONSIBILITY FOR EXHIBITS AT THE SHERIDAN COUNTY FAIR – 4-H exhibits at the Sheridan County Fair are entered and displayed at the risk of the 4-H member. The University of Nebraska-Lincoln and Sheridan County 4-H, in cooperation with the Sheridan County Agricultural Society accepts exhibits and will exercise due care to protect them. However, the Extension Office and Fair Board cannot accept responsibility for loss or damage due to the conditions imposed by large crowds, the arrangement of the buildings in which displays are housed and the great number of exhibits. 4-Hers who have exhibits of great sentimental and/or monetary value should carefully consider whether such exhibits should be exposed to the hazards of the fair. While the

greatest possible care will be exercised by the management to protect patrons of the Sheridan County Fair, each individual will be held personally responsible for any injury or damage as a result of exhibition.

PROTESTS

The respective superintendent has the authority to make appropriate decisions based on the Resource Book. When needed, a committee of one 4-H Council member, one Extension Board member and one 4-H alumnus, will be convened to review the protest.

1. All protests must be submitted in writing and signed.
2. The written protest must be submitted to a 4-H Council member and must include:
 - a. Names of people involved
 - b. Nature of Concerns
 - c. Situation and Documentation
 - d. Recommendations for correction
 - e. Specific action, rule, etc. in question
 - f. Additional persons the committee may contact for further clarification
 - g. Procedures and/or steps carried out by person involved prior to submission of the protest.
 - h.
3. The committee will review the written protest. They may discuss the situation with affected persons and show officials. Any action will be communicated both verbally and in writing to the group or individual affected.
4. In case of protest, the exhibitor may be allowed to show, but results of showing will be subject to change based on the outcome of the protest process. This allows for smooth operation of the show and facilitates appropriate processing. The management reserves the right to withhold premium and/or award. The exhibitor may be excluded from the show or sale if action warrants.
5. Protests will not be accepted after the exhibit is released from the Fair.
6. Protests related to Judges' integrity, decisions, placing, or evaluations will not be accepted.

LIVESTOCK HEALTH REGULATIONS

If any animal has an infectious, contagious or other transmissible disease, or is suspected of being so affected, it shall be removed immediately from the fairgrounds as directed by a local veterinarian.

PRE-ENTRY DEADLINES

All 4-H animal entries and contest entries must be completed and submitted to the Extension office by July 1. This is necessary to make arrangements for 4-H entries.

NUMBER OF ENTRIES

Sheridan County does not restrict the number entries for static exhibits. Livestock exhibitors may only show 2 market animals, 3 breeding animals, 3 feeder calves, 1 bucket calf.

JUDGING SCORE SHEETS

4-H judging score sheets are available on the web at <http://4h.unl.edu/web/4h/statefair4h> or at the Sheridan County Extension Office.

MARKET LIVESTOCK SALE

An auction sale will be conducted for market livestock, cookie jars, and decorated cakes. This sale will be held at the Fairgrounds on Wednesday, July 22nd, starting at 6 pm. Only livestock shown in market classes can be sold. Exhibitors are not required to sell their animals – only if they want to and as long as the sale is conducted in conjunction with the fair. There is a limit of one animal per species and a total of two items per year. To qualify for the sale check the weight requirements for each species. All exhibitors of livestock must have completed the Quality Assurance course to be eligible to show and sell. Sellers need to be present at the time their species is sold or make arrangements for the animal to be brought to the sale ring by another 4-H exhibitor. Those showing up after their species is completed will not be allowed to sell late.

Minimum Weight

Steers	1,000 lbs
Heifers	900 lbs
Lambs	90 lbs
Swine	200 lbs
Broiler Pen (3)	No Min
Meat Goat	50 lbs
Rabbit	No Min

Open Class Exhibits

Superintendent

Ann August 308-282-2287 or 308-360-0542

Guidelines:

1. The SCFR Schedule states entry date and time.
2. Entries must be a product of this year's production.
3. Proper identification is exhibitor's responsibility. Entry card must have proper class and lot number, and be attached to exhibit.
4. Any exhibits not claimed will be disposed of.
5. We will not be responsible for theft, fire, or breakage.
6. All exhibitors will furnish their own container when appropriate.
7. We value everyone's work. Young, old, inexperienced, or professional, we will proudly display your creations.
8. A Grand and Reserve will be awarded in each department:
Grand: \$20.00 Reserve: \$10.00
9. Premiums in all classes, unless otherwise stated will be:

1st - \$6.00 2nd - \$4.00 3rd - \$2.00

Times

Check In- Monday July 21, 12:00-4:00

**Open to Public Tuesday- Thursday
8:00-8:00**

Friday 8:00-4:00

Check Out- Friday July 25 4:00-6:00

Dept. A – FLORICULTURE

Houseplants

Class 1 – Adult

Entry

1. Africa violet, single
2. African violet double
3. Airplane plant
4. Aloe
5. Baby tears
6. Baby toes
7. Begonia
8. Cactus
9. Coleus
10. Crown of Thorns

Class 2 – Youth

11. Fern
12. Fuchsia
13. Geranium
14. Gloxinia
15. Ivy
16. Jade Plant
17. Kalanchoe
18. Lantana
19. Philodendron
20. Other Plant

Hanging Baskets

Class 3 – Adult

Entry:

22. Inside Basket

Class 4 – Youth

23. Outside Basket

Flowers

Class 5 – Adult

Entry:

25. Ageratum
26. Alysum
27. Aster
28. Baby's Breath
29. Bachelor Button
30. Balsam
31. Bells of Ireland
32. Blanket Flower
33. Black-eyed Susan
34. Bush Violet
35. Candytuft
36. Carnation
37. Celosia
38. Cleome
39. Cockscomb
40. Columbine
41. Cosmos
42. Coreopsis
43. Dahlia
44. Daisy
45. Delphinium
46. Dianthus
47. Feverfew
48. Foxglove
49. Forget-Me-Not
50. Heliopsis
51. Gladolia
52. Glove Amaranth
53. Golden Glow
54. Hibiscus
55. Hollyhock

Class 6 – Youth

56. Lantana
57. Larkspur
58. Lily
59. Liatris
60. Lobelia
61. Maltese Cross
62. Marigold
63. Mums
64. Nasturtium
65. Nicotians
66. Pansy
67. Petunia
68. Phlox
69. Poppy
70. Rose
71. Salvia
72. Sedum
73. Snapdragon
74. Statice
75. Stocks
76. Strawflower
77. Sunflower
78. Sweet Pea
79. Sweet William
80. Tritoma
81. Wild Flowers
82. Veronica
83. Vinica
84. Zinnia
85. Other

Flower Arrangement

Class 7 – Adult

Entry

87. One Annual
89. Assorted Perennials
91. Other

Class 8 – Youth

88. One Perennial
90. Wild Flowers

Vegetables

We will make any lots for entries into the following classes.

Sheaf Display

Class 9 – Adult

Grains, beans, corns, grasses, or alfalfa

Class 10 – Youth

Plate Displays

Class 11 – Adult

Apple 1-Straberries 60Wild/Tame Plums 6 bundles –
Chokecherries 6 bundles

Class 12 – Youth

Threshed Grains & Seeds

Class 13 – Adult Class 14 – Youth
One peck-samples must be cleaned and free of disease and weeds.

Bees & Honey

Class 15 – Adult Class 16 – Youth

Potatoes

Class 17 – Adult Class 18 – Youth

Vegetables

Class 19 – Adult Class 20 – Youth
Entry

- | | |
|-------------------------|----------------------------|
| 1. Beans, Green – 12 | 25. Onions, red -3 |
| 2. Beans, Lima – 12 | 26. Onions, white-3 |
| 3. Beans, Wax – 12 | 27. Parsnips-3 |
| 4. Beets, Best -6 | 28. Peas-12 |
| 5. Beets, Mangel-6 | 29. Peas, Snow-12 |
| 6. Beets, Table-6 | 30. Peppers, Anaheim-6 |
| 7. Broccoli-1 | 31. Peppers, Banana-6 |
| 8. Brussel Sprouts-6 | 32. Peppers, Cayenne-6 |
| 9. Cabbage, Best1 | 33. Peppers, Cherry-6 |
| 10. Cabbage, Biggest1 | 34. Peppers, Chili-6 |
| 11. Cabbage, Best red-1 | 35. Peppers, Green-6 |
| 12. Cabbage, Chinese-1 | 36. Peppers, Jalapeno-6 |
| 13. Carrots-6 | 37. Popcorn-6 ears |
| 14. Cauliflower-1 | 38. Potatoes-6 |
| 15. Celery-1 bunch | 39. Radishes-6 |
| 16. Corn-6 ears | 40. Rhubarb 12 stalks tied |
| 17. Dill-6 | 41. Rutabagas-3 |
| 18. Eggplant-1 | 42. Tomatoes, Cherry-6 |
| 19. Garlic | 43. Tomatoes-Patio-6 |
| 20. Horseradish-2 | 44. Tomatoes, Red-3 |
| 21. Kohlrabi-3 | 45. Tomatoes, Yellow-3 |
| 22. Lettuce, all 2hd | 46. Tomatoes, Grape-6 |
| 23. Okra-6 | 47. Turnips-3 |
| 24. Onions, Green-6 | 48. Other |

50. Best Garden Collection – as many different vegetables as you wish in a decorated container. The vegetables and display will both be judged.

1st - \$20.00 2nd - \$10.00 3rd - \$6.00

Vine Crops

Class 21 – Adult Class 22 – Youth
Entry

- | | |
|-------------------------|---------------------------|
| 1. Cantaloupe | 13. Squash, Straightneck |
| 2. Cucumber, Gherkin-6 | 14. Squash, Hubbard-1 |
| 3. Cucumber, Pickling-3 | 15. Squash, Patty Pan-1 |
| 4. Cucumber, Slicing-3 | 16. Squash, Spaghetti-1 |
| 5. Muskmelon-1 | 17. Squash, Turban-1 |
| 6. Pumpkin, Best-1 | 18. Squash, Table Queen-1 |
| 7. Pumpkin, Pie-1 | 19. Squash, Zucchini-1 |
| 8. Pumpkin, Largest-1 | 20. Squash, Largest-1 |
| 9. Squash, Acorn-1 | 21. Watermelon-1 |
| 10. Squash, Banana-1 | 22. Other |
| 11. Squash, Butternut-1 | 23. Youth |
| 12. Squash, Crookneck-1 | |

CULINARY

Canning

Class 23 – Adult Class 24 – Youth
Entry

- | | |
|------------------|-----------------------|
| 1. Any Vegetable | 5. Any Relishes |
| 2. Any Fruit | 6. Any Jams & Jellies |
| 3. Any Meats | 7. Other |
| 4. Any Pickles | 8. Youth |

Baking

Entry

- | | |
|-------------------|------------------|
| 1. Any Breads | 6. Any Candy-3 |
| 2. Any Rolls-3 | 7. Any Cookies-3 |
| 3. Any Layer Cake | 8. Any Bars-3 |
| 4. Any Loaf Cakes | 9. Other |
| 5. Any Pies | |

Dept. D PHOTOGRAPHY

Class 27 – Adult Class 28 – Youth
Guidelines:

Color prints or black and white photos will be accepted. Each entry must be mounted. The name of the exhibitor needs to be on the back of each picture and the back of the mounting board. Entries are displayed on a back drop cloth so adjust your mounting board for your best display.

Entry

- Picture Display: 5 pictures having at least 1 picture from each category.
 - Landscape
 - Building
 - People
 - Animals or birds
- Picture Story Series: 5-7 pictures which tell a story.
- Nature Scenes: 5 or more
- Best Single Enlargement: 8"x10" not to exceed 11"x14"
- Best Picture Display: 5+ of your best pictures, no theme required
- Large Collection: 10 of your best pictures of anything.

Dept. E NEEDLEWORK

Class 29 – Adult

Class 30 – Youth

Class 31 – Senior (65 +)

Guidelines: Articles must be finished. Articles can only be exhibited one year in open class. Exhibitor is responsible for picking up articles at designated time.

Knitted Articles

Entry

- | | |
|-----------------------|------------------|
| 1. Baby Items | 9. Scarves |
| 2. Doilies | 10. Any clothing |
| 3. Gloves/Mitten | 11. Tablecloths |
| 4. Blanket Edge | 12. Towel Edge |
| 5. Dresser Scarf Edge | 13. Afghans |
| 6. Handkerchief Edge | 14. Pot Holder |
| 7. Pillow/Pillowcase | 15. Other |
| 8. Rug | |

Crocheted Articles

- | | |
|------------------------|------------------|
| 16. Baby Items | 24. Scarves |
| 17. Doilies | 25. Any clothing |
| 18. Gloves/Mitten | 26. Tablecloths |
| 19. Blanket Edge | 27. Towel Edge |
| 20. Dresser Scarf Edge | 28. Afghans |
| 21. Handkerchief Edge | 29. Pot Holder |
| 22. Pillow/Pillow Case | 30. Other |
| 23. Rugs | |

Cross Stitched

- | | |
|------------------------|-------------------|
| 31. Baby Items | 38. Table Runners |
| 32. Doilies | 39. Scarves |
| 33. Pictures | 40. Any clothing |
| 34. Blanket Edge | 41. Tablecloths |
| 35. Dresser Scarf Edge | 42. Towel Edge |
| 36. Handkerchief Edge | 43. Other |
| 37. Pillow/Pillow Case | |

Needlepoint

44. Other

Embroidery

- | | |
|------------------------|-------------------|
| 45. Pictures | 49. Dresser Scarf |
| 46. Pillow/Pillow Case | 50. Table Runner |
| 47. Any Clothing | 51. Tablecloths |
| 48. Other | |

Other

- | | |
|--------------------------|------------|
| 52. Home Décor, Pillow | 56. Crewel |
| 53. Home Décor, Pictures | 57. Other |
| 54. Home Décor, Rugs | 58. Tatted |
| 55. Plastic Canvas | |

Quilt Show

July 25th, 9:00-4:00 City Auditorium

Janice Bigelow 308-282-0587

Martha Woodhouse 719-429-2005

Class 32 – Adult

Class 33 – Youth up to 18

Class 34 – Senior 41-65

Class 35 – Senior 66 +

SCFR Schedule states Entry, Date, and Time. All projects must use quilting techniques and be finished.

Wall quilts and hangings must have a method for hanging. Previously exhibited items may not be re-entered. Exhibitors are responsible for picking up projects by designated time. Quilts will be divided in these additional divisions.

- | | |
|--------------------|-------------------------|
| 1. Hand Quilted | 3. Tied |
| 2. Machine Quilted | 4. Professional Quilted |

Entry

49. I Clothing using quilting tech
50. II Baby Quilts
51. III Bags
52. IV Table Runners & Wall Quilts
53. V Embroidered Quilts
54. VI Appliqued Quilts
55. VII Pierced
56. VII Mixed
57. IX Crazy quilts
58. X Quilt made from kits
59. Other

CREATIVE ARTS

Class 36 – Adult

Class 37 – Youth

Class 38 – Senior65+

Entry

- | | |
|-------------------|--------------------------------|
| 1. Beadwork | 14. Scrap Booking |
| 2. Basketry | 15. Textile Painting |
| 3. Candles | 16. Tole Painting |
| 4. Clocks | 17. Woodworking |
| 5. Holiday | 18. Welding |
| 6. Decoupage | 19. Family Home-School Display |
| 7. Dolls | 20. Garden Art |
| 8. Felt Work | 21. Collage |
| 9. Jewelry | 22. Sewing |
| 10. Kits | 23. Fabric |
| 11. Leatherwork | 24. Display |
| 12. Macrame | 25. Other |
| 13. Puff Painting | |

FINE ARTS

Class 39- Adult

Class 40 – Youth

Class 41 – Senior 65+

All painting and drawings that can be mounted and/or framed are easier to display.

Entry

PAINTING

- | | |
|-------------|----------------|
| 1. Oil | 6. Water Color |
| 2. Acrylic | 7. Pencil |
| 3. Pastel | 8. Pen & Ink |
| 4. Charcoal | 9. Velvet |
| 5. Chalk | 10. Other |

POTTERY

- | | |
|-----------------|------------------------|
| 11. Hand Thrown | 13. Slab Pot Technique |
| 12. Wheel | 14. Coil |

SCULPTURE

- | | |
|------------------|------------|
| 15. Cast Metal | 19. Paper |
| 16. Welded Metal | 20. Bronze |
| 17. Procelain | 21. Clay |
| 18. Plaster | 22. Other |

GLASSWARE

- | | |
|------------------|-----------------------|
| 23. Acid Etching | 25. Painting on Glass |
| 24. Sand Etching | 26. Other |

DRAWING

- | | |
|------------|---------|
| 27. Pencil | 28. Ink |
|------------|---------|

Dept. H POULTRY, RABBITS, SMALL ANIMALS
Alan August 308-360-2009

Open class judging will be after the 4-H Small Animal Judging. **HEALTH REQUIREMENTS:** Health Certificates are not required for poultry, rabbits, or small animals. All animals should be free from fleas, ticks, mites, lice, or parasites. Birds or rabbits showing any sign of disease or parasites will not be allowed to be checked in. Any animals showing signs of the aforementioned during the show will be checked out early.

BREEDS: To be eligible for breed exhibition the poultry exhibit must be a fair representation to the Standards and Weights listed in the Poultry Standards of Perfection. To be eligible to exhibit as a breeding class rabbit, breeds must be a fair representation to the Standards and Weight set by the American Rabbit Breeders Association.

FEEDING AND WATERING: All exhibitors will be responsible. Feed and water containers and cages are provided.

POULTRY

Standard Chicken

1. Large Fowl Clean Leg
2. Large Fowl Feathered Leg

Bantam Chicken

3. Clean Leg Bantam
4. Feathered Leg Bantam

Other

5. Pen of Chickens (1 Cockerel, 2 Pullets)
6. Hens & Chicks

Ducks

7. Heavy Weight Ducks
8. Medium Weight Ducks
9. Light Weight Ducks
10. Bantam Ducks

Goose

11. Heavy Weight Goose
12. Medium Weight Goose
13. Light Weight Goose

Turkey

14. Turkeys

Mixed Breed Classes

15. Bantam Chickens
16. Duck
17. Goose
18. Turkey

Birds are to be of at least 2 different breeds and will not be eligible for the Best of Show Award.

RABBITS

Meat Rabbits

Entry

19. Single Fryer, 3 ½ to 5 ½ lbs under 69 days old
20. Meat Pen (3 fryers) 3 ½ to 5 ½ lbs under 69 days old
21. Roasters, over 5 ½ lbs

Fancy Breed Classes

Including but not limited to: American Fuzzylop, American Sable, Belgian Hare, Britannia Petit, Dutch, Dwarf Hotot, English Angora, English Spot, Florida White, French Angora, Harlequin, Havana, Himalyan, Jersey Woolie, Lilac, Holland Lop, Mini Rex, Netherland Dwarf, Polish, Rex, Rhinelander, Satin Angora, Silver, Silver Marten, Standard, chinchilla, Tan.

Entry

22. Jr. Fancy Breed, 6 mo & under, does & bucks
23. Int. Fancy Breed, 6-8 mo, does & bucks
24. Sr. Fancy Breed, 8 mo & over, does & bucks

Crossbred Rabbits

28. Crossbred Pet Rabbits
29. Crossbred Meat Rabbits

SMALL ANIMALS

Exhibitor must have own cage and animal must not have any signs of disease or parasites. The judging of the small animals will be after the Open Class Poultry & Rabbit judging.

Entry

- | | |
|-------------------------------------|-----------|
| 30. Fish | 33. Birds |
| 31. Hamsters, Gerbils, Rats, & Mice | 34. Other |
| 32. Reptiles & Amphibians | |

DOGS

Guidelines

1. All breeds – 6 months & over
2. All shots with certificates of proof. All must have Bordatella.
3. Must be on leash and under control.

Agility on Leash

Exhibitor will perform with dog on leash through an obstacle course.

Rally on Leash

Exhibitor will perform with dog on leash through 10-20 stations with specific maneuvers at each station.

SECTION I – CONTESTS

Dept. F – JUDGING & SKILL CONTESTS

Dress Code: Participants are to wear 4-H t-shirts, blue jeans, and tennis shoes. No shorts or boots.

Division 151: 4-H Presentations Contest

General Information:

- A team presentation, consisting of two (2) individuals, may be given for any class; there is no separate class for team presentations.
- All presenters for all classes must have received a purple rating at the county contest to go to State.
- All classes require the presence of the contestant(s).
- All 4-H Presentations topics should be related to how the 4-H youth is learning about 4-H science, agricultural literacy, career development, community engagement, or healthy living, through their 4-H experiences or 4-H projects. Refer to “Incorporating Nebraska 4-H Educational Priorities into 4-H Presentations” for examples.
- Enrollment in the project area in which the participant is making a presentation is not required.
- 4-H Presentations should include an introduction (the “why” portion of the topic), a body (the “show” and tell” portion of the topic), and a conclusion/summary (the “what” portion of the topic).
- Participants may be penalized if their presentation exceeds the time limits.
- Each participant is required to wear the 4-H chevron, 4-H emblem, or 4-H shirt during their presentation.

^{sf} Class 12 **Illustrated Presentation**-Is a live presentation where youth use visual aids to show and tell others how to do something

^{sf} Class 13 **Premier Presenter Contest**-an illustrated presentation

^{sf} Class 14 **Teaching Presentation**-live, interactive, trade show style presentation where youth continuously engage in constantly-changing/moving audience for 30 minutes by showing and telling them how to do something while answering questions.

^{sf} Class 15 **4-H Film Fest**-Provide a 1 minute oral introduction followed by the showing of their Digital Video. The following Digital Videos can be entered:
-Video Public Service Announcement
-Narrative
-Documentary
-Animation

Public Speaking Contest

General Information:

- Three (3) copies of speech/PSA outlines along with the 4-H member’s registration form must be submitted.
- Radio PSA’s will be submitted on CD or electronically as a .wav or mp3 format along with 3 copies of the PSA text.
- The time limit for all PSA’s is 60 seconds.
- Only Senior Division Speech and PSA Regional winners will advance to state competition

General Rules

Speech Length of Speeches: Senior Division: 5 to 8 minutes.

- All speeches must be original and include 4-H as the major component of the speech.
- Many speakers in the Public Speaking Contest have given speeches in other contests. This is fine; however previous speeches may not be used verbatim for the 4-H contest. It is okay to use the same ideas from a speech previously delivered in competition, but it must be 4-H related. Enough changes should be made to make that speech new to the speaker and the audience. 4-H public speakers may not use an old speech written by a sibling, other 4-H member, or anyone else.
- Acknowledge the source of information used in the speech. For example, an article from a magazine may be used for reference but should not be quoted directly unless you tell the audience your source.
- Use of visual aids and props are not allowed.
- Dress appropriately. Do not wear costumes or special effect clothing.
- No team speeches are allowed.

Public Service Announcement (PSA) Category Rules

- All PSA’s are 60 seconds in length.
- The state theme for the 2015 Public Service Announcement is 4-H Grows . . . and should be incorporated in the PSA.
- All radio PSA’s must promote 4-H and be general enough to be used anywhere in Nebraska at any time of the year.
- All 4-H PSA’s must include the following tag line within the last ten seconds of the PSA: “Learn more about the University of Nebraska–Lincoln Extension 4-H Youth Development Program at 4h.unl.edu.” The tag line is included in the 60 second time limit.
- Sound effects and public domain music may be used. Copyrighted material may not be used.

- All PSA's must be the original work of the presenter. Contestants may not use PSA's written and provided by the state or national staff.
- No team PSA's are allowed.
- Radio PSA's will be submitted on CD or electronically as a .wav or mp3 format along with 3 copies of the PSA text.

Scoring

- Judges will deduct three points from the contestant's speech score for each 30 seconds under or over the time limit. (Senior division only.)
- See score card for additional judging criteria.
 - Speech -- <http://4h.unl.edu/web/4h/resourcepublicspeakin>
 - Public Service Announcement -- <http://4h.unl.edu/web/4h/resourcepublicspeakin>

Division 500 – Culinary Challenge Contest

Purpose: will require youth to demonstrate healthy decision making through nutrition, food preparation, menu planning, and food safety, utilizing foods and nutrition curriculum. They will apply healthy living knowledge and skills by planning a nutritious menu, demonstrating their understanding of time management skills in the kitchen, and expressing their originality and creativity through an appropriate themed and properly set table. To showcase these skills, youth will create a menu, prepare one food item, and choose an appropriate theme for their occasion while expressing their food, nutrition, and food safety knowledge during a live interview with a judge at the contest. In order to highlight knowledge and skills acquired during pre-contest preparation, youth will utilize technology as part of their interview.

Eligibility: Winners at a county contest (Table Toppers, Favorite Foods or other such contest) may advance to the 4-H Culinary Challenge Contest. Each County is eligible to submit up to 4 teams of two 4-H members for the 4-H Culinary Challenge Contest to be held during the Nebraska State Fair. Selection of such eligible teams shall be at the discretion of the county.

Challenge Ingredient/Item: A challenge ingredient will be selected each year, highlighting a Nebraska commodity food product. The 2015 challenge ingredient is **apples**. Each team must incorporate the challenge ingredient into their food item they will be presenting during the contest. This may require altering a recipe or creatively incorporating an item into their overall table theme. (For example: apple

fritters, applesauce muffins, apple-based salad, etc.) The challenge ingredient must also be included in the interview presentation, demonstrating youth knowledge of the ingredient, such as nutritional value, a farm-to-fork concept, or how to adapt a recipe to include the ingredient.

Judges Interview: The team should view themselves as the hosts, welcoming the judge, cooperatively presenting the table to the judge, incorporating multi-media resources, and answering any questions from the judge. Teams must be prepared to present to the judge utilizing technology. (PowerPoint, picture story, or other multi-media resource. Presentations may include photos, clip art, animation, video or audio sound.) The 4-H members should cooperatively present a verbal presentation to the judge that is highlighted by their multi-media presentation via computer or iPad. Participants must provide their own computer or other equipment needed for their 4-H Foods Event judging interview. Presentations will occur at participants' tables. Please do not bring projectors or other equipment which will require extra space.

Considerations should be given to creatively include the following items through the multi-media presentation:

- nutritional facts of their menu
- food safety
- time management
- choice of menu
- food preparation
- cost of item/per serving
- food handling techniques
- recipe of the food item shared with the judge
- challenge ingredient (nutritional value, farm-to-fork, recipe revision, etc.)

Class 96 **Junior**

Class 97 **Intermediate**

Class 98 **Senior**

Division 500 - Insect Identification Contest

General Information:

- Participant must be 10 years old on January 1 of the current year.
- Contestants must be 4-H members at the time of the contest.
- Participants may enter only as an individual.
- Individuals compete according to their age division.
- Members do NOT need to be enrolled in a 4-H Entomology project to participate.

- Contestants will have at least an hour to identify 50-60 insect specimens. Identifications will be scored strictly by the names given on the Specimen List, as common names may vary according to resources studied.
- Contestants will identify specimens by common name only, and will use a key consisting of eligible orders and insects from which to write the corresponding letter (for order) and number (for insects) on an answer sheet. Every 5th specimen will have a multiple-choice insect knowledge question about the insect. The question may require the meaning of the order name, type of antennae, legs or mouthparts, kind of metamorphosis, a fact about biology, or the scientific name of the specimen.
- Contestants will not be allowed to touch specimens during the contest.
- Ties will be broken with a supplemental tie-breaker section at the end of the contest answer sheet consisting of 10 specimens to identify to order along with 2 insect knowledge questions. These specimens will be much more difficult to identify.
- Contestants must bring their own pencil or pen.

Class 31 **Intermediate** (ages 10-13 as of Jan. 1)

Class 30 **Senior** (ages 14-18 as of Jan. 1)

Division 500 – Weed & Grass ID Contest

General Information:

- Participant must be 10 years old or older on January 1 of the current year.
- Contestants must be 4-H members at the time of the contest
- Participants may enter as an individual and as members of a team. A team consists of 3 to 4 individuals with the total scores of the three high individuals making the team score. Membership of the team must be designated if team competition is intended. This will need to be designated prior to initiation of the contest.
- A team will compete at the level of the oldest team member, e.g., if a member of a team is in the Senior division, the team will compete in the Senior division, even if some members of the team are in the Intermediate division. In this situation, the intermediate division youth would need to complete both the intermediate and senior sections of the contest.
- Individuals compete according to their age for individual honors within their age division.
- Contestants will be required to identify the plant specimens by accepted common name as defined by the “Weed and Grass ID List” by matching the

contest specimen with a number from the alphabetical specimen listing for the contest.

Class 16 **Intermediate** (ages 10-13 as of Jan. 1)

Class 15 **Senior** (ages 14-18 as of Jan. 1)

Division 500 – Horticulture ID Contest

General Information:

- Participant must be 10 years old on January 1 of the current year.
 - o Contestants must be 4-H members at the time of the contest.
- Participants may enter as an individual and as members of a team. A team consists of 3 to 4 individuals with the total scores of the three high individuals making the team score. Membership of the team must be designated if team competition is intended.
- A team will compete at the level of the oldest team member, e.g., if a member of a team is in the Senior division, the team and its individuals will compete in the Senior division, even if some members of the team are of Intermediate division age.
- Individuals compete according to their age, unless they are an Intermediate aged member of a Senior team, see above.
- Members do NOT need to be enrolled in a 4-H horticulture project to participate.
- Contestants will not be allowed to touch the samples during the contest.
- Contestants must bring their own pencil or pen and clipboard.
- Participants will be required to participate in all of the following portions:
 - o Identification- Participants will identify the plant specimens by accepted common name as defined by the “Identification Answer Sheet.” Participants will be given a plant list to use at the contest.
 - o Judging/Placing- Participants will be asked to rank class(es) of items from best to worst based upon a set of criteria. Intermediate division will judge one class and Senior division will judge two classes, each class is worth 50 points. Classes of four (4) plates each, will be judged on the basis of condition, quality, uniformity, true-to-type, and size. Classes can be taken from the list of four groups to be judged (fruits and nuts, vegetables and herbs, flowering and indoor plants, and woody ornamentals). Scores will be determined by a Hormel calculator. Oral reasons will not be given by contestants.

- Written Exam- Participants will complete a multiple choice/ true false exam worth 2 points per question. Intermediate division will receive a test with up to 25 questions; Senior division will receive a test with up to 50 questions. Questions will test the contestant's knowledge of cultural practices for horticultural crops, plant science, pesticides, horticultural careers and other topics related to the production, processing and consumption of horticultural crops.

Class 21 **Intermediate** (ages 10-13 as of Jan.1)

Class 20 **Senior** (ages 14-18 as of Jan. 1)

Division 500 – Tree ID Contest

General Information:

- Participant must be 10 years old on January 1 of the current year.
- Contestants must be 4-H members at the time of the contest.
- Participants may enter as an individual and as members of a team. A team consists of 3 to 4 individuals with the total scores of the three high individuals making the team score. Membership of the team must be designated during pre-registration if team competition is intended.
- A team will compete at the level of the oldest team member, e.g., if a member of a team is in the senior division, the team will compete in the senior division, even if some members of the team are in the intermediate division.
- Individuals compete according to their age.
- Contestants will be required to identify the plant specimens by accepted common name, but knowledge of scientific names is encouraged.
- Contestants will be allowed to touch specimens during the contest.
- Contestants must bring their own pencil or pen.

Class 46 **Intermediate** (ages 10-13 as of Jan. 1)

Class 45 **Senior** (ages 14-18 as of Jan. 1)

Division 509 – County Fair Parade

Club leaders make their entries to the Sheridan County Ag Society at the parade check in stand the morning of the parade. A 4-H theme must be carried out in the float. Floats cannot be walking groups. Floats will be judged during the parade.

Dept. F – Shooting Sports Contest

General Information:

- BB Gun and Air Rifle practice begins in October at the American Legion Hall in Rushville.
- Trap Shooting begins in February, weather permitting.
- Youth must enroll in 4-H before beginning practice. The 4-H year starts on October 1.
- To participate in these competitions, a 4-H'er **MUST** be enrolled in one of the two Sheridan County shooting sports clubs and **MUST** have attended at least 4 meetings of the club during the current year. List that club on your enrollment form in addition to any other clubs memberships.
- Clover Kids cannot participate in Shooting Sports.
- **Dress Code** - Any shooting sports club shirt, white shirt with a 4-H emblem or 4-H chevron. No obscene shirts. No holey jeans. No shooting jackets. Persons not following dress code will be dropped a ribbon placing.
- **Age divisions** will vary with different events. Please read carefully to assure entry in proper age division. All ages will be as of January 1 of the current year.
- **BB Guns are defined as:** Any spring gun or air powered gun that shoots BB's. Must be smooth bore, weigh 6 pounds or under, will be shot at 5 meters (16' 4 3/4"). No scopes allowed.
- **Air Rifles are defined as** the description in the national air rifle book. Scopes will not be allowed! The club's air rifles will be available for use if desired on a first come basis. Targets will be shot at 10 meters (32'9"). Members are encouraged to use their own firearms at the fair with the exception of Air Pistols. The club will provide the Air Pistols.
- **Rules for firearms brought to competitions:**
 1. They meet the specific criteria mentioned in the definitions above.
 2. All firearms must be clean and in good working condition.
 3. A responsible adult must bring each firearm in a case or box straight from the vehicle to the range. The gun must be checked in immediately and following the competition, returned straight to the vehicle.
 4. Each firearm will be marked with the member's name with tape on the stock.
 5. Shooters are responsible for and must wear ear protection for .22 Rifle and Trap Shooting Competition. Safety glasses will be provided.

- **AMATEUR STATUS - NO PREMIUMS PAID** - In order to maintain NCAA Intercollegiate eligibility of youth enrolled in 4-h Shooting Sports, no cash prizes, fair premium, etc. will be awarded based on how a 4-H'er or team ranks or finished in a specific competition. Premiums earned by exhibitors will be paid to the Club to be used for club activities, travel, supplies, etc.

Division 950 – BB Gun

- Will shoot 10 shots prone, 10 shots standing, 10 shots kneeling, 10 shots sitting (total of 40 shots)
- Class 1 **Senior** (13-15 year olds)
 Class 2 **Intermediate** (11-12 year olds)
 Class 3 **Junior** (8-10 year olds)

Division 951 – Air Rifle

- Will shoot 20 shots standing, 10 shots prone, 10 shots kneeling (40 total shots)
- Novice – any competitor that has not earned more than a 4th place ranking at any other Air Rifle Competition, except Sheridan County Invitational.
- Competition – Any competitor that has earned more than 2 4th place or higher rankings at other Air Rifle competitions, or has shot on club air rifle teams that have received higher than a 4th place ranking

Class 1 Competition (15-18 year olds)
 Class 2 Senior Novice (13-14 year olds)
 Class 3 Intermediate Novice (11-12 year olds)
 Class 4 Junior Novice (8-10 year olds)

Division 954 – Trap Shooting

- Trap will shoot fifty shots. There will be 2 rounds of 25 with 5 per station. A 10 shot shoot off will break ties.

Class 1 **Senior** (16 and older)
 Class 2 **Intermediate** (14-15 year olds)
 Class 3 **Junior** (12-13 year olds)

SECTION II – LEADERSHIP & CITIZENSHIP

Dept. A: Citizenship

General Information:

- **Purpose:** The purpose of these citizenship exhibits is to foster civic responsibility and action within the diverse areas of citizenship including community service, service learning, government and policymaking.
- **Project Materials:** The official reference for the citizenship projects is Citizenship Public Adventures Kit and Citizen Guide's Handbook. Other helpful citizenship references include Citizenship Washington Focus guides, Character Counts! And Service Learning Information.

- **Supporting Material:** All entries must have a statement explaining the purpose of the exhibit and how the exhibit will be used. Exhibitors are encouraged to show evidence of their personal field experiences, study or observations that relate to their exhibit. This helps the judges understand what the 4-H'er did and learned in the process that led to the exhibit.
- **References:** All exhibitors should reference material sources or supporting information used in exhibits (i.e., if questions from a game were taken from an outside source, they must be referenced).
- **Identification:** All entries should be labeled with the exhibitor's name, club and county.
- **Scoring:** Score sheets can be found on the web or are available from your county extension office.

Division 120 – Citizenship

^{sf} Class 1 **Care Package Display** – This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, Power Point or another multi-media program to tell about the PROCESS of developing and giving a care package to a service organization. Answer the following questions in your exhibit.

1. How did you select the organization?
2. What items did you include in your care package?
3. Why did you select those items?
4. How did it feel to present your care pack to the organization?
5. What did you learn from this experience?
6. Other information that you feel is important about the care package or organization.

Some examples of care packages are: Backpack for school supplies, litter pan for animal shelter items, suitcase for abuse shelter or homeless shelter.

^{sf} Class 2 **Citizenship Game** – which could include, but is not limited to symbol flash cards, question and answer board or stimulation with props. Clear instructions on how to play the game and what the game hopes to accomplish must be included.

^{sf} Class 3 **Patriotic or Cultural Fine Arts** – can be made of any art media but should tie in the relevance of the artwork to citizenship.

^{sf} Class 4 **Public Adventure Scrapbook** – should describe your Public Adventure or Service Learning Activity. Scrapbooks must measure no more than 16" x 16".

^{sf} Class 5 **Public Adventure Poster** – should describe your Public Adventure or Service Learning Activity. Display posters must be stiff enough to stand when supported from behind and below. Length and width must be no more than 24” x 28”.

^{sf} Class 6 **Stakeholder Interview** – may be written or recorded, should follow the outline found in the Public Adventures curriculum.

^{sf} Class 7 **Written Citizenship Essay** – is designed to promote good citizenship and patriotism. This essay is open to all age groups. All essays should be 300 – 400 typewritten words.

^{sf} Class 8 **Oral Citizenship Essay** – For 9th and 12th graders only. Addressing the theme “Freedom’s Obligations” should be 3-5 minutes. No background music, singing or other enhancement allowed. All essays should be on a good-quality cassette tape and in a natural style. Voice tone should be normal and conversational. A copy of the written essay should be attached.

^{sf} Class 9 **Service Items** – can include but are not limited to lap quilt and homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of who the recipient was and how the service project was made and used. The service item could be part of a larger community service effort.

^{sf} Class 10 **4-H Club Exhibit** – should depict what a 4-H club has done in the area of community service. This item could include, but is not limited to a service item, poster, scrapbook, cultural/creative arts item or care package.

Division 130 – Seeing I2I

^{sf} Class 1 **Cultural Fine Arts** – Can be made of any art media but should symbolize what makes them unique.

^{sf} Class 2 **How are We Different?** – Interview should follow the interview guide in the participant manual on pg. 3 and should reflect on the differences and similarities between you and the person you are interviewing.

^{sf} Class 3 **Name Art** – should be creative art exhibit that symbolizes or explains where your name came from and what it means. Can use any media.

^{sf} Class 4 **Family History** – depicting your family cultural history or the ethnic make-up of your community noting who were the first settlers, where did they come from, is there evidence of the background today (local celebrations, family celebrations, museum or educational displays, historical markers, etc)

^{sf} Class 5 **Cultural Food** – Exhibit depicting a cultural food that is special to your family. Can be a story or essay.

^{sf} Class 6 **“This is Who I Am”** poem

^{sf} Class 7 **Poster** – depicts what you have learned through the i2i Project.

^{sf} Class 8 **Biography** – about a historical figure that has made a positive impact on our society or who have made a difference in the lives of others.

^{sf} Class 9 **Play Script** – written about a different culture.

Dept. A: Heritage

General Information:

- An exhibit of items, pictures, maps, charts, slides/tapes, drawings, illustrations, writings or displays that depict the heritage of the member’s family or community or 4-H history.
- **Exhibits entered at own risk. Sheridan County Extension or Sheridan County Ag Society will not be responsible for loss or damage to family heirloom items or any items in their division.**
- Displays should **not be larger than 22” x 28” wide**. If the size needs to be a different size because the historical item is larger than 22”x28”, please contact the superintendents for approval.
- Pictures and other hanging items should have a wire hanger for display purposes.
- Exhibits must include name, county, and past experience (years in Heritage, Family Folklore or Food Ways projects) on back of exhibit.

Division 101 – Level I: Beginning (1-4 years in project)

^{sf} Class 1 **Heritage Poster or Flat Exhibit** – Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.

- ^{sf} Class 2 **Family Genealogy/History Notebook** – Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.
- ^{sf} Class 3 **Local History Scrapbook or Notebook** – Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- ^{sf} Class 4 **Framed Family Groupings (or individuals)** – of pictures showing family history. Pictures must be supported by a written explanation.
- ^{sf} Class 5 **Other Exhibits** – depicting the heritage of the member's family or community. Exhibit must be supported by a written explanation. It may include, biographical album of themselves or another family member, family cookbooks, etc.
- ^{sf} Class 6 **4-H History Scrapbook** – relating 4-H history of local club or county. Must be work of individual 4-H'er, no club project. If multiple books included in exhibit, only bring book with most current year's work.
- ^{sf} Class 7 **4-H History Poster** – relating 4-H history of local club or county or individual.
- ^{sf} Class 8 **Story of Illustration** – about a historical event.
- ^{sf} Class 9 **Book Review** – about local, Nebraska or regional history.
- ^{sf} Class 10 **Other Historical Exhibits** – attach an explanation of historical importance.
- ^{sf} Class 11 **Family Traditions Book** – an exhibitor scrapbook depicting family traditions of the past.
- ^{sf} Class 12 **Family Traditions Exhibits** – a story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.
- ^{sf} Class 13 **4-H Club/County Scrapbook** – relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work.
- ^{sf} Class 14 **4-H Member Scrapbook** – relating to individual 4-H members' 4-H history. If multiple books included in exhibit, only bring book with most current year's work.
- ^{sf} Class 15 **Special Events Scrapbook** – relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.
- Division 102** – Level II: Advanced (over 4 years in project)
- ^{sf} Class 1 **Heritage Poster or Plat Exhibit** – Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation.
- ^{sf} Class 2 **Family Genealogy/History Notebook** – include pedigree charts/family group sheets, with documentation beyond 2-3 generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.
- ^{sf} Class 3 **Local History Scrapbook or Notebook** – that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- ^{sf} Class 4 **Framed Family Groupings (or individuals)** – of pictures showing family history. Pictures must be supported by a written explanation.
- ^{sf} Class 5 **Other Exhibits** – depicting the heritage of the member's family or community. Exhibit must be supported by a written explanation. This may include, biographical album of themselves or another family member, family cookbooks, etc.
- ^{sf} Class 6 **4-H History Scrapbook** – relating 4-H history of local club or county. This must be work of individual 4-H'er, not a club project. If multiple books included in exhibit, only bring book with most current year's work.
- ^{sf} Class 7 **4-H History Poster** – relating 4-H history of local club or county or individual.
- ^{sf} Class 8 **Story or Illustration** – about a historical event.
- ^{sf} Class 9 **Book Review** – about local, Nebraska or regional history.
- ^{sf} Class 10 **Other Historical Exhibits** – attach an explanation of historical significance.
- ^{sf} Class 11 **Community or Nebraska historic landmark** – exhibit depicting the importance of a community or Nebraska historic landmark.

- ^{sf} Class 12 **Community Report** – documenting something of historical significance from past to present.
- ^{sf} Class 13 **Historical collection** – displayed securely and attractively in a container no larger than 22” x 28”
- ^{sf} Class 14 **Video/DVD or slide/tape documentary** – of a family or community event. Must be produced and edited by a 4-H member.
- ^{sf} Class 15 **4-H Club/County Scrapbook** – relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year’s work.
- ^{sf} Class 16 **4-H Member Scrapbook** – relating to individual 4-H member’s 4-H history. If multiple books included in exhibit, only bring book with most current year’s work.
- ^{sf} Class 17 **Special Events Scrapbook** – relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

SECTION III-COMMUNICATION & EXPRESSIVE ARTS

Dept. B - Photography

General Photography Rules

1. **4-H'ers are allowed entries in only one unit of competition.** Individuals may enter up to three exhibits.
2. **Entry Tags:** Entry Tag must be securely attached to the upper **right** hand corner of displays or prints.
3. A photograph may only be used on one exhibit and may be taken with a film or digital camera.
4. Photos must be shot during the current project year by the 4-H member. Securely attach photos. Photos that are unattached will be disqualified.
5. Do not use photo corners, borders, or place coverings over the exhibits. Do not include negatives.
6. **Personal Data Tag - required on all classes.** Glue the tags securely to back of exhibits or include as page one in your photo journal. Photo journals only require part A of the tag, all prints and displays will require both A and B. For the photography portfolio in Unit III, the tag can be placed inside the plastic sleeve with the photo.

Personal Data Tag: Part A

Name _____ Age _____
 County _____
 Years in Photography project _____
 Year in Current Unit _____
 Unit: _____ Class _____
 Camera Description: _____
 (make & model)/(Digital/film, fixed/auto/SLR)
 Film Speed/ISO Setting: _____
 (this is a number)
 Camera Setting: _____
 (ex: landscape, sport, etc)
 Flash: _____
 (Flash, Natural or Artificial light used)
 Filter used (if any): _____
 (ex: color, screen, etc.)
 Special Lens Used (if any): _____
 (wide-angle, telephoto, micro)
 Focus Type: _____
 (Automatic, Manual, Fixed)
 Aperture Type/F Stop Setting: _____
 (this is a number)
 Shutter Speed Setting _____
 (this is a number)
 Did you adjust manually? _____
 (yes or no)

Personal Data Tag: Part B

Answer the following questions:

Unit II and Unit III:

1)How the photo was taken and printed (describe equipment and software used),

2)Describe any changes made to the picture using computer software,

3) What did you intend to capture and what do you like about this photo?

Unit III (also answer one of the following questions)

1)Describe the science of taking a photo.

*Participants in Unit III, CLASS 40 MANUAL SETTING EXHIBIT PRINT, In addition to the four questions above, include the following question and answer on the data tag. 5) How did you use manual settings to improve your photograph?

FOCUS ON PHOTOGRAPHY: UNIT 1 GUIDELINES

Unit 1 Picture Displays:

- Three 4" x 6" photos to be mounted on a single horizontal 11" x 14" black (preferred) or white matting board. Do not use poster board.
- Every photo on picture display must be pencil numbered (no. 2 lead pencil) below (for judge's reference only). Numbers should be readable but not detract from display.
- No titles, captions, or stick-on numbers will be allowed.
- Photos must be mounted vertically or horizontally.
- Personal Data Tags (part A & B) are required.
- You can enter only one level of photography.

Unit 1 Photo Journal

- Choose project area 1,2,3, or 4 in Level 1 project manual titled "Focus on Photography"
- Complete the pages associated with the project area of your choice or recreate and print the pages (still using actual photos).
- Place pages in an 8 1/2 "x 11" black or white 3 ring binder.
- Personal Data Tags A & B are required. For your journal complete Part A only and include this as page one of your journal.

Division 180: Focus on Photography (No State Fair Entry)

Class 1 **Picture Display** – Entry will display six pictures

1. Camera held steady
2. Camera not held steady
3. Camera is level
4. Camera is not level
5. Landscape view
6. Portrait view

Class 2 **Lighting Display** – Enter five pictures that show the effects of changing light. Label each photo with the date, time of day and weather.

Class 3 **Shadow Display** – Enter five pictures that exhibit shadows. Two should display "shadow shapes". Three should be on one subject showing how shadows change over time.

Class 4 **Light Direction Display** – Enter five pictures showing front, side, back, top and bottom lighting.

Class 5 **Flash Display** – Enter three pictures using a flash. Red eye will be lowered one placing.

Class 6 **Composition Display** – Enter three pictures

1. One landscape with foreground, middle-ground, and background.
2. One landscape with a foreground objects that frames the photo.
3. One portrait of a person, without background clutter.

Class 7 **Distance Display** – Enter three photos of the same subject using, long shot, medium shot and close-up.

Class 8 **Focal Point Display** – Enter three pictures containing no more than three items in each. Label the focal point under each picture.

Class 9 **Perspective Display** – Enter four pictures of different perspectives. Can be different subjects.

1. Lying on your stomach.
2. Lying on your back.
3. Leaning over.
4. Bending sideways.

Class 10 **Photo Illusion Display** – Enter four photos showing special magic effects or illusions. Label each with a title.

Class 11 **Subject Photo Display** – Enter three of your best photos, one from each category: place, people, and animal. Label each with why you chose them.

Class 12 **Story Display** – Enter five photos that tell a story. Display them in order.

Class 13 **Black & White Display** – Enter five photos.

Class 14 **Panorama Display** – One photo on panorama photo paper.

Class 15 **Photogram** – an entry will consist of one photogram developed on 8” x 10” light-sensitive paper, mounted in 11” x 14” cut matting with sandwich backing. The visual effect is positive & negative silhouette shapes on bluish paper. Items laid on this special paper in the sunlight for a few minutes, form the shapes and then the chemical is rinsed off leaving an image. Entry will be judged on creativity, use of shapes, texture, and black to white color variance, correct exposure, and composition.

CONTROLLING THE IMAGE –UNIT II

Unit II Picture Displays:

- Three 4x6 photos mounted on a single horizontal **11" X 14"** black (preferred) or white poster or matting board.
- Every photo on picture display must be pencil numbered (no. 2 lead pencil) below (for judge's reference only). Numbers should be readable but not detract from display.
- No titles, captions, or stick-on numbers will be allowed.
- Photos must be mounted vertically or horizontally.
- Personal Data Tags (parts A and B) are required (See General Rule H). B.

Unit II Exhibit Prints:

- All exhibit prints are 8" x 10" prints mounted in 11" x 14" (outside size) cut matting (no frames) with a sandwich mat-board backing (not foam board); rectangular or oval inside matt opening
- Place photos horizontally or vertically as appropriate.
- Personal Photo Data Tags (parts A and B) are required. (See General Rule H.) C.

Unit II Photo Journal:

- Choose project 1, 2, 3 or 4 in the Level 2 project manual titled “Controlling the Image”.(available at county offices)
- Complete the pages associated with the project of your choice (project 1, 2, 3 or 4)
- Place pages in an 8½ x 11 black or white 3 ring binder.
- Personal Data Tags are required (See General Rule H). For your journal complete Part A only and include this as page one of your journal.

Division 181 – Unit II

^{sf} Class 10 **Photo Journal** – An entry will consist of a single completed and bound section of project 1, 2, 3 **or** 4 in the Level 2 project manual titled “Controlling the Image”.

^{sf} Class 20 **Lighting Display or Exhibit Print** – Entry will consist of a display of 3 pictures of **3 different subjects** or an exhibit print that demonstrates lighting effects.

^{sf} Class 30 **Composition Display** – Entry will consist of 3 photos illustrating 3 different views of the same object.

^{sf} Class 40 **Composition Exhibit Print** – Entry will consist of a candid print that captures an unposed moment and illustrates the emotion of the event.

^{sf} Class 50 **Action Display or Exhibit Print** – Entry will consist of a display of **3 pictures of 3 different subjects** or an exhibit print that captures motion and represents the action in the photo.

^{sf} Class 60 **Nebraska Photography Career Exhibit Print** – Explore a career as an editorial photographer. Editorial photographers take pictures that highlight the topics being written about in books, magazines, and newspapers. Editorial photos should be creative, powerful images that tell an intriguing story. Let’s tell a story about why we love our Nebraska communities. Capture editorial **photos that tell a story about your Nebraska Community.**

MASTERING PHOTOGRAPHY - UNIT III

Unit III Exhibit Prints:

- **All exhibit prints are 8" x 10" prints mounted in 11" x 14" (outside size) cut matting (no frames) with a sandwich mat-board backing(not foam board); rectangular or oval inside matt**
- Personal Photo Data Tags (parts A and B) are required.
- Note: Manual adjustments are strongly encouraged for Unit III Exhibits.

Unit III Photo Portfolio:

- Select 10 photos from your 4-H career that represent the strongest collection of your work.
- Photos may have been taken at any time during your 4-H experience and may have been previously exhibited. Photos can only be used in a portfolio once.
- **Place photos in plastic sleeves and present them in a 8 ½ x 11 black or white 3 ring binder.** No matting is necessary.

- On the first page of the portfolio include a table of contents listing a title for each photo in your collection and a narrative describing the overall intent for the portfolio. For example the portfolio could include a range of your work from your earlier years in 4-H photography to the present, you could have a creative theme for your portfolio or you could include photos that illustrate your diverse photography skills.
- On the page prior to EACH photo include an information sheet for each photo that includes 1) Personal Data Tag Part A, 2) the photograph title and 3) a paragraph describing how the photo contributes to the overall intent of your portfolio. The information sheet and the photo should create a 2 page layout so that when the portfolio is open the information sheet is the page on the left and the photo is the page on the right.

Division 182 – Unit III

^{sf} Class 10 **Photography Portfolio** – An entry will consist of 10 photos that represent the strongest collection of the participant’s work.

^{sf} Class 20 **Advanced Lighting Exhibit Print** – Entry will consist of a print that illustrates creative lighting.

^{sf} Class 30 **Portrait Exhibit Print** – Entry will consist of a print that captures both physical characteristics and personality in their subjects.

^{sf} Class 40 **Manual Setting Exhibit Print** – Entry will consist of a print that showcases the participant’s ability to master the manual settings on the camera. 1) Manual Focus, 2) Manual Aperture, 3) Manual Shutter Speed, 4) Combination of any of the listed techniques, 5) Other technique not listed. *Remember to answer the additional question for this class on Part B of the data tag.

^{sf} Class 50 **Challenging Exhibit Print** – Entry will consist of a print that illustrates a special effect: 1) Double Exposure, 2) Light Painting, 3) Flash Multiple Exposure, 4) Filters, 5) Night Time Exposure, 6) Digitally altered photos 7) Other technique not listed.

^{sf} Class 60 **Nebraska Photography Career Exhibit Print** – Explore a career as a commercial photographer. Commercial photographers take pictures that are used for promotional purposes. Commercial photographs are often used in print and online communication materials (advertisements, brochures, flyers, web sites, social media banners, direct email messages, etc.). Capture commercial photos that **tell the story of 4-H in your Nebraska community; photos should show the Nebraska 4-H Program in action.** Photos may be used to promote the UNL Extension 4-H Youth Development Program.

Class 70 **Photo Journal** – An entry will consist of a single completed and bound section of project 1, 2, 3 or 4 in the Level 3 project manual titled “Mastering Photography”.

Dept. B: POSTERS

General Information

Purpose: The purpose of a poster is to call attention to a subject. Every poster must be crafted to catch the viewer’s attention quickly. Each must present only one specific message clearly. The poster should clearly feature some aspect of 4-H.

Exhibit Guidelines-Posters will be judged on the following criteria:

- Idea-simple, clear message, appropriate for a poster
- Lettering-readable from a distance, appropriate size in proportion to art
- Art-one dominant, eye-catching element, art relates to written message
- Arrangement-good use of entire poster space without being too crowded, art and lettering are well balanced
- Color-use of bold colors that harmonize well and are easily read
- Quality of Construction-neatness, appropriateness of materials used
- Effectiveness-works well as a poster to deliver your message Posters **must be 14" x 22"** and made of a material that can be pinned to a display board. They may be arranged either horizontally or vertically. Those generated by computer must also meet this standard. **Computer art on an 8 ½" x 11" sheet of paper and mounted on poster board will be disqualified.**

- Posters may be in any medium: watercolor, ink, crayon, markers or computer graphics. They may not be three-dimensional. Entries with components thicker than paper (such as milk cartons, pencils, pop cans) will be disqualified.
- Posters may not use copyrighted materials, such as cartoon characters, commercial product names, logos or slogans. Avoid using clichés or over-used phrases that do not command the viewer's attention.
- When using the official 4-H Emblem (clover with the H's on each leaf), it must follow approved guidelines, which can be viewed at http://www.national4-hheadquarters.gov/emblem/4h_name.htm.
- Computer "clip art" will not score as positively as original computer art designs.
- Posters may be laminated to protect them. Loose plastic coverings used to protect the exhibit while being transported, will be removed by the superintendent for evaluation and display.
- Entries that do not conform to size, content or material guidelines will be lowered one ribbon placing.
- The 4-H member's name, age and county must be listed on the back of the poster.

Division 152 – Posters (No State Fair)

- Class 1 **Exploring Careers with 4-H** – Poster should illustrate how 4-H'ers can explore career opportunities through 4-H projects.
- Class 2 **Photo Poster** – Create a poster focusing on a 4-H theme of your choice, using one large, eye-catching photo.
- Class 3 **“Keeping It Green. Keeping It Healthy”** - Poster should illustrate how 4-H encourages healthy lifestyles for youth and their families.

Division 153 – Express Yourself

Educational resources for youth taking the Express Yourself project can be found at <http://4h.unl.edu/web/4hcurriculum/communications>. For each class, create an educational exhibit [a poster (14"x22"), an essay (3-5 pages), a video (1-3 minutes), or small display of educational nature] that displays the information requested.

Level 2: Putting it Together

- ^{sf} Class 1 **Me as a Mentor** – Serve as a mentor for a younger person in your family, school, church, club, library, or community. Keep an Activity Log of what you and your mentee do together and how you communicate. Create an exhibit that includes the Activity Log, your thoughts about the relationship you have developed with the young person, and how you plan to support him/her in the future.
- ^{sf} Class 2 **4-H Community Service Press Release** – Write and distribute a press release about a recent or upcoming community service project completed by you or your 4-H club to your local media (newspaper, radio station, community newsletter, etc.). Create an exhibit that includes the press release, an example of how the media distributed the information in the press release, a summary about your experiences in writing and distributing the press release, and how you can use press releases to share information about future community service projects.

Level 3: The Perfect Fit

- Class 3 **My Political Platform** – Select a 4-H, school, or community office that is of interest to you. Research the responsibilities related to the office and determine what public issues and needs are currently being addressed. Use this information to help you outline a possible platform if you were to run for the office. Create an exhibit that shares what you found through your research, the possible platform you would use, why you chose the issues that are focused on in your platform, and how you would share this platform with voters.
- Class 4 **Current Event Interview** – Select a current event in your community, county, state, or country. Select five people who are different from each other (age, gender, nationality, economic standing, etc.) and interview them about their thoughts, reactions, and opinions toward the current event. Create an exhibit that describes the similarities and differences of their views about the current event; also share what you learned by completing the interviews.

Class 5 **Career Exploration Experience** – Complete a career exploration experience (job shadowing, interview, mentor experience, etc.) for a potential career field that is of interest to you. Create an exhibit that displays what you learned, the skills required for the career, the type of demand there is for the career, and how you could prepare yourself to someday find a career in this field.

Class 6 **Non-Profit Advertisement Design** – Locate a non-profit organization in your community. Interview those who work, volunteer, and use the services of the organization to learn what they would like others to know about the organization. Design an advertisement tool (flyer, brochure, poster, video, display, web page etc.) that can be used by the organization. Create an exhibit that includes the advertisement design, how it could be used by the organization, and how it will relate to those who view it.

- Information sheet for Class 6 should include:
 1. What are children this age like? Give 2 examples of how the kit would be appropriate for this age.
 2. What will the child learn or what skills will they gain by using the kit?
 3. What item(s) were made by the 4-H'er? 4-H'er should make one or more items in the kit, but purchased items are also allowed.
- Classes 1 - 4 must be items made by the 4-H'er and relate to one or more outcome areas. Possible purchased parts are acceptable such as dice for a grade-schooler to play a game, but the significant part of the exhibit must be made by the 4-H'er. Not acceptable: Items for display in a child's room (which is a home environment item), container but not the contents made by the 4-H'er, or group of items assembled for a purpose but not made by the 4-H'er. Games must include instructions for playing the game.

SECTION IV – CONSUMER & FAMILY SCIENCES

Dept. C: Human Development

The term Human Development includes child care, family life, personal development and character development.

Exhibitors in the Human Development project area will be asked to focus on the signature outcomes areas in 4-H in certain classes. These outcomes include career development, agricultural literacy, science, leadership/citizenship and healthy lifestyles. In an effort to help 4-H members develop their knowledge in these areas Classes 1-4 of child development exhibits **MUST** be tied to one or more of the outcome areas or the exhibit will be dropped a ribbon placing.

- Information sheets for classes 1 - 4 should include:
 1. Where did I get the idea for this exhibit?
 2. What decisions did I make to be sure exhibit is safe for child to use?
 3. What are children this age like? Give 2 examples that help in understanding the appropriateness of this exhibit for the age of the child (see project manuals).
 4. What can the child learn from this exhibit, or how does it promote growth and development as it pertains to the outcome area?

Division 200 – I Have What It Takes To Be a Babysitter

As you consider your exhibits for these classes, remember that you must be trying to teach the child about something related to one or more of the outcome areas. This could be a game that teaches about healthy eating (healthy lifestyles), an activity that teaches about being a farmer (careers/agricultural literacy) or a toy bug that relates to science. Be Creative!

- ^{sf} Class 1 **The Infant** – Toy, game, or activity made for baby that teaches them about one or more of the outcome areas. (birth - 18 mos.)
- ^{sf} Class 2 **The Toddler** – Toy, game or activity made for toddler that teaches them about one or more of the outcome areas. (18 mos. - 3 yrs.)
- ^{sf} Class 3 **The Preschooler** – Toy, game or activity made for preschooler that teaches them about one or more of the outcome areas. (3 - 5 yrs.)
- ^{sf} Class 4 **Middle Childhood** – Toy, game or activity made for grade-schooler that teaches them about one or more of the outcome areas. (6 - 9 yrs.)

CLASSES 5-9 DO NOT HAVE TO RELATE TO AN OUTCOME AREA.

^{sf} Class 5 **Activity with a Younger Child** – Poster or scrapbook showing 4-H'er working with a child age 0 to 8 years. May show making something with the child, or childcare or child interactions. May include photos, captions, story or essay. Size of exhibit is your choice. Other people may take photos so 4-H'er can be in the photos. 4-H'er must make scrapbook or poster. No information sheet needed for class 5.

^{sf} Class 6 **Babysitting Kit** – State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for. Purpose of the kit is for the 4-H'er to take with them when they babysit in someone else's home. Do not make kit for combination of ages or for your own family to use. See The Sitter manual for appropriate items to include. 4-H'er should make one or more items in the kit, but purchased items are also allowed. Display in box or bag suitable for what it contains. Approximate size is not larger than 12"x15"x10". All items in kit must be safe for child to handle.

Information sheet for Class 6 should include:

- 1) What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age.
 - 2) What will the child learn or what skills will they gain by using the kit?
 - 3) What item(s) were made by the 4-H'er.
- Most importantly the kit should serve a defined purpose, not just be a catchall for several items.

4-H'ers taking GROWING ALLTOGETHER (Child Development 2 or 3) may enter the following classes:

^{sf} Class 7 **Growing with Others (Scrapbook or Poster)** – Examples-How to decide if it is time you can be home alone, and related activities. How responsibilities and privileges are related. Friendships, Working with others. Understanding rules and boundaries. A family tree. A family rules chart. A family meal plan with pictures of a special family meal. A home safety checklist. Being street smart(safely). A school scrapbook showing yourself and your school activities, memories, and special interests.

^{sf} Class 8 **Growing in Communities (Scrapbook or Poster)** – Examples: A career study; photo story about your own growth and development, not only physically but emotionally, socially, spiritually, mentally; a television evaluation (see project manual); how you have overcome obstacles; friendships; a community profile; a community service project; working with parents; teaching experiences; understanding discipline; playground safety check.

4-H'ers taking any of the projects in Dept. C-200 may enter:

^{sf} Class 9 **Family Involvement Entry** – Scrapbook, poster or story describing an activity the family did together. It might include making something such as a doll house or feedbunk. Items may be exhibited if desired. Other possibilities include a house or farm cleanup project, a family reunion, a celebration of a family milestone, a trip or vacation, moving, a community service project. Photographs are encouraged. Visuals should show family participation. Participation by all family members is important. Include a list of family members and what each person did to participate in the event.

Dept. C – Clothing & General Sewing

1. **Projects must be entered under Construction Class and Fashion Show Class for modeling at County Life Skills Revue.** The Life Skills Revue takes place on Friday before Fair Week.
2. **Entry Tags**-Every clothing exhibit must be described on the appropriate entry tag accompanying it. (Example: dark blue wool skirt and jacket, red and white figured blouse). **Entry tag placement:** as you look at the garment place the entry tag and information sheet on the right side of the garment and the hook of the hanger to the left.
3. **Identification Labels**-Each item entered as a clothing, knitting or crochet exhibit must have a label attached stating: County, Exhibitor's name and age, project name and class in which the garment is entered, and number of years enrolled in project in which exhibiting. Wool entries must have the fiber content listed on the identification label. Attach a label on every component of the outfit using safety pins or by basting. Not responsible for unlabeled items.

4. **Preparation of Exhibits**-bring all wearable garments on wire hangers or hangers with a swivel hook only. All exhibits not suitable for hanging should be entered in a self-sealing plastic bag. Wool garments and garments with narrow straps hang better on other hangers, i.e. wooden or notched plastic hangers. As you look at the garment, place the hook of the hanger to the left. Use safety pins to fasten skirts, shorts, and pants to hangers. Each piece should be entered on its own hanger. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties or rubber bands.
5. **General**-Garments as listed may be made for self or another person. Once you have exhibited in a higher level, you are not eligible to exhibit in a lower level.
6. **Criteria for Judging** – Refer to the Nebraska 4-H website for current state fair score sheets at <http://4h.unl.edu>. In addition, all entries must conform to rules and regulation as set forth in the current Nebraska State Fair Book.

Division 221 – Beyond the Needle

- **County Information Card**- Include the following information on a half sheet of 8 1/2" x 11" paper placed with the entry tag. Entries without this card will be lowered one ribbon placing.
 1. Where did you get the idea for your design?
 2. How did you create the design to make it original? (i.e. drew your own design, chose original fabrics or colors, manipulated a design, combined different elements to make a new design, etc.)
 3. What skills did you learn or improve when working on this project?
 - ◆ For garments constructed, answer question #4 also.
 4. Fiber content of fabric and care required for the garment.
- 4-H members must show their own original creativity.
- Garment may be made for self or another person.

^{sf} Class 1 **Design Portfolio** – Complete at least 3 different samples/activities from the project manual. The Portfolio should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. (Additional pages can be added each year but should be dated.) See pages 14-16 in Beyond the Needle for portfolio formatting.

^{sf} Class 2 **Color Wheel** – Create your own color wheel, complimentary color bar or color scheme using pages 27-39 in Beyond the Needle. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" x 30".

^{sf} Class 3 **Embellished Garment with Original Design** – Create a garment using intermediate or advanced techniques as defined in Beyond the Needle. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement.

^{sf} Class 4 **Original Designed Fabric Yardage** – Fabric yardage is designed using techniques such as those found in Beyond the Needle. Other embellishments may be added. Exhibit consists of at least 1 yard of finished fabric. Include information on how the fabric was designed-describe the process and materials used. If additional information is not included, exhibit will be lowered 1 ribbon placing.

^{sf} Class 5 **Garment Constructed From Original Designed Fabric** – Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added. Include information on how the fabric was designed-describe the process and materials used. If additional information is not included, exhibit will be lowered 1 ribbon placing.

^{sf} Class 6 **Textile Arts Garment or Accessory** – A garment or accessory constructed using new unconventional materials. Ex: rubber bands, plastic, duct tape. A description of the design process must accompany the entry.

Division 211 – STEAM 1 (No State Fair Entry)

- 4-H'ers who have enrolled in or completed STEAM 2, STEAM 3, are not eligible.

Class 1 **Needle book and Pin Cushion** (both are needed)

Class 2 **Bags** – tote, everything, quick tote, sleeping, gym or belt

Class 3 **Pillows** – Patchwork, striped, diagonal patchwork, rail fence, pillow with envelope closure, pillowcase

Class 4 **Other** – windsock, wall organizer, chair caddy, fanny pack, wrist wallet, kite

- Class 5 **No Fear of Fray** – 4-H members enrolled in STEAM 1 may enter an exhibit sharing a learning experience from pg. 93-96 in STEAM 1. Exhibit may be a poster, notebook or small display.
- Class 6 **Two Sides of the Moon** – 4-H member enrolled in STEAM 1 may enter an exhibit sharing a learning experience from pg. 97-100 in STEAM 1. Exhibit may be a poster, notebook or small display.
- Class 7 **On the Flip Side** – 4-H member may enter an exhibit that demonstrates interfacing from techniques learned in STEAM 1 pgs. 101-105. Exhibit may be a poster, notebook, or small display.
- Class 8 **Hem Stitch** – A 4-H member may enter a hemmed item demonstrating skills learned in pgs. 110-113 in STEAM 1. The Exhibit may be a poster, notebook or small display.

Division 222 – STEAM Clothing 2-Simply Sewing

Exhibits entered in this project must reflect skills learned from this manual including skills previously learned. Garments as listed below may be made from any woven or knit fabric appropriate to the garment's design and should demonstrate sewing skills beyond STEAM Clothing 1.

- ^{sf} Class 1 **Clothing Portfolio** – Complete at least 6 different samples. activities from Chpt. 2 or 3 in STEAM 2. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. (Additional pages can be added each year but should be dated.) See pages 9-11 in STEAM 2 for portfolio formatting.
- ^{sf} Class 2 **Expanded Textile Science Scrapbook** – Must include at least 10 different textile samples. Use Textile Information Cards template on pg. 39 in STEAM 2 to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See STEAM 2 for fabric suggestions.
- ^{sf} Class 3 **Design Basics, Understanding Design Principles** – 4-H members enrolled in STEAM 2 may enter an exhibit sharing a learning experience from pages 17-20 in STEAM 2. The Exhibit may be a notebook, poster or small display. Exhibits should not exceed 22"x30".

- ^{sf} Class 4 **Pressing Matters** – 4-H members enrolled in STEAM 2 may enter a ham or sleeve roll from pages 21-25 "A Pressing Matter" in STEAM 2. Exhibit should include answers to lesson questions that are most appropriate to include.
- ^{sf} Class 5 **Entrepreneurial Sewing** – Using 161-167 in STEAM 2, display what products you posted online and analyze the cost of goods purchased to determine the appropriate selling price for your product. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" x 30".
- ^{sf} Class 6 **Upcycled Garment** – Create a garment from used textile based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A "before" picture and a description of the redesign process must accompany the entry.
- ^{sf} Class 7 **Upcycled Clothing Accessory** – A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A "before" picture and a description of the redesign process must accompany the entry.
- ^{sf} Class 8 **Textile Clothing Accessory** – Textile accessory is constructed using at least 1 skill learned in this project. Entry examples include hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed. (i.e. barrettes, headbands, flip flops, duct tape)
- ^{sf} Class 9 **Top** (vest acceptable)
- ^{sf} Class 10 **Bottom** (pants or shorts)
- ^{sf} Class 11 **Skirt**
- ^{sf} Class 12 **Unlined Jacket**
- ^{sf} Class 13 **Dress** (not formal wear)
- ^{sf} Class 14 **Romper or Jumpsuit**
- ^{sf} Class 15 **Two-Piece Outfit**

Division 223 – STEAM 3

- Garments as listed may be made from any pattern or any fabric and should demonstrate sewing skills beyond STEAM 2. Entry consists of complete constructed garments only. Wool entries must have the fiber content listed on the identification label.

^{sf} Class 1 **Clothing Portfolio** – Complete at least 6 different samples/activities from Chpt 2, Chpt 3, and Chpt 4 of STEAM 3. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. (Additional pages can be added each year but should be dated.) See pages 11-13 in STEAM 3 for portfolio formatting.

^{sf} Class 2 **Expanded Textile Science Scrapbook** – Must include at least 10 different textile samples. Use Textile Information Cards template on pg 39 in STEAM 3 to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See manual for fabric suggestions.

^{sf} Class 3 **Advanced Entrepreneurial Sewing** – Using lessons learned in Chpt 5 of STEAM 3, display 1 sample product with a business plan that includes a business ID and logo. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22” x 30”.

^{sf} Class 4 **Upcycled Garment** – Create a garment from used textile based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least 1 skill learned in this project. A “before” picture and description of the redesign process must accompany the entry.

^{sf} Class 5 **Upcycled Clothing Accessory** – A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project. A “before” picture and a description of the redesign process must accompany the entry.

^{sf} Class 6 **Textile Clothing Accessory** – Textile accessory is constructed using at least one skill learned in this project. Entry examples include: hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)

^{sf} Class 7 **Dress or Formal**

^{sf} Class 8 **Skirted Combination** (skirt with shirt, vest or jacket or jumper and shirt)

^{sf} Class 9 **Pants or Shorts Combination** (pants or shorts with shirt, vest or jacket)

^{sf} Class 10 **Romper or Jumpsuit**

^{sf} Class 11 **Specialty Wear** (includes: swim wear, costumes, hunting gear or chaps)

^{sf} Class 12 **Unlined Jacket** (non-tailored)

^{sf} Class 13 **Coat, Blazer, Suit Jacket or Outerwear** (a tailored blazer or suit jacket or coat. Wool entries must have the fiber content listed on the identification label to be considered for the Make it With Wool Award)

Class 14 Make One-Buy One – 4-H members enrolled in STEAM 2 and STEAM 3 projects may enter a Make One-Buy One exhibit may exhibit a purchased garment with a constructed garment(s) to make a complete wearable outfit. Both constructed and purchased items must be included in the exhibit. An incomplete exhibit will be disqualified.

Dept. C – Fiber Arts – Knitting & Crocheting

Criteria for judging knitting and crocheting: Design and Color, Neatness, Knitting Mechanics or Crocheting Mechanics, Trimmings, and Construction Finishes.

- **Information Sheet for Knitting-** Each knitted exhibit must include the following information on a half sheet of 8 ½ x 11" paper placed with the entry tag or the exhibit will be lowered one ribbon placing:
 1. What was your goal(s) in making this exhibit (Example: Learn how to block a garment or learn how to use 2 different yarns)
 2. What steps did you take as you worked toward your goal(s)?
 3. What were the most important things you learned as you worked toward your goal(s)?
 4. Gauge-Number of rows per inch; number of stitches per inch.
 5. Size of needles.
 6. Kind of yarn – weight and fiber content.
 7. Names of stitches used.
 8. Copy of directions.

Division 225 – Knitting

- Class 1 **Level 1 Knitted Clothing or Home Environment item** – Knitted item using basic knit and purl stitches or combinations of them in patterns such as garter stitch, stockinette stitch, and ribbing
- Class 2 **Level 1 Knit One/Add One** – Knitted garment made using Level 2 stitches (see above) combined with a sewn or purchased garment to make a complete wearable outfit.
- ^{sf} Class 5 **Level 2 Knitted Clothing or Home Environment Item** – Knitted items using pattern stitches such as diamond, block, twist or seed/moss stitches.
- Class 6 **Level 2 Knit One/Add One** – Knitted garment made using Level 2 stitches (see above) combined with a sewn or purchased garment to make a complete wearable outfit.
- ^{sf} Class 15 **Level 3 Knitted Clothing or Home Environment Item** – Knitted item made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, feather and fan or knitting with one or more patterns such as Aran or Fair Isle.

- Class 16 **Level 3 Knit One/Add One** – Knitted garment made using Level 3 stitches (see above) combined with a sewn or purchased garment to make a complete wearable outfit.

- **Information Sheet for Crochet-**Each crocheted exhibit must include the following information on a half sheet of 8 ½ x 11" paper placed with the entry tag or the exhibit will be lowered one ribbon placing:
 1. What was your goal(s) in making this exhibit (Example: learn how to block a garment or learn how to use two different yarn).
 2. What steps did you take as you worked toward your goal(s)?
 3. What were the most important things you learned as you worked toward your goal(s)?
 4. Gauge and size of hook.
 5. Kind of yarn – weight and fiber content or other material used.
 6. Names of stitches used.
 7. Copy of directions.

Division 226 – Crochet

- Class 1 **Level 1 Crocheted Clothing or Home Environment Item** – using basic chain, single or double stitches.
- Class 2 **Level 1 Crochet One/Add One** – a crocheted garment made using pattern stitches (see above) combined with a sewn or purchased garment to make a complete wearable outfit.
- ^{sf} Class 5 **Level 2 Crocheted Clothing or Home Environment Item** – using pattern stitches such as texture, shell, cluster or mesh stitches.
- Class 6 **Level 2 Crochet One/Add One** – a crocheted garment made using pattern stitches (see above) combined with a sewn or purchased garment to make a complete wearable outfit.
- ^{sf} Class 15 **Level 3 Crocheted Clothing or Home Environment Item** – using advanced crochet stitches such as afghan, broomstick, hairpin lace, design motifs or pattern stitches.
- Class 16 **Level 3 Crochet One/Add One** – a crocheted garment made using advanced crochet stitches (see above) combined with a sewn or purchased garment to make a complete wearable outfit.

Dept. C – Quilt Quest

EXHIBIT GUIDELINES

In Quilt Quest, 4-H'ers 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-H'er 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, not a straight pin.

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 ½" 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 ½" 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.

Turnover-is a collection of coordinating fabric 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". The "fat quarter" can be more economical to purchase for the 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 requirement 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.

Division 229 – Quilt Quest

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

^{sf} Class 10 **Exploring Quilts** – Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to, quilts of different cultures, chemistry, design, preservation, history, math-conversion of quilt patterns, textiles/fabrics, and entrepreneurship. History may include history of an old quilt or history/research of a particular style or quilt such as Baltimore album quilts or Amish Quilts. Exhibit may be a 14 x 22" poster, notebook, CD, PowerPoint, Prezi, DVD, YouTube, or other technique. All items in an exhibit must be attached together and labeled. No quilted items should be entered in this class.

^{sf} Class 20 **Quilt 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.

^{sf} Class 30 **Computer Exploration** – Poster or notebook with a minimum of six computer generated quilt designs or color variations on a quilt design. Include information of type of program used, process used to generate designs, or how you used color to create different quilt designs. Size of poster or notebook - suitable for the exhibit.

Class 35 **Computer Aided Design** – poster or notebook including one computer generated pattern, materials list and fabric samples of chosen materials. Include an essay on why you chose the pattern, fabrics and colors.

^{sf} Class 40 **Wearable Art** – quilted clothing or accessory. Must have a recognizable amount of quilting. May include fabric manipulation. Quilting must be done by 4-H'er. On a half sheet of 8 ½ x 11 inch paper, tell how you selected the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.

^{sf} Class 41 **Inter-Generational Quilt** – A quilt made by a 4-H youth and family members or friends of different generations. On a half-sheet of 8 ½ x 11 inch paper, include explanation of A) How the quilt was 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.?

^{sf} Class 42 **Service Project Quilt** – A quilt to be donated that has been constructed by 4-H member or group. On a half sheet of 8 ½ x 11 inch paper, include an explanation answering the following question: 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?

Guidelines for entries in classes 50-83

- 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. No fleece blankets, please.
- All quilted exhibits must be quilted (machine or hand), or tied.

- All quilt piecing and finishing must be the sole work of the current 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 have a permanent label on the back in the bottom right corner with quilters name and date of completion.
- On a half sheet of 8 ½ x 11" paper, include an explanation answering the following questions: A) How you selected 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?

Size of Quilted Exhibits

Small-length + width = less than 60"

This 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.

Medium-length + width = 61" to 120"

Large-length + width = over 120"

LEVEL 1 QUILTED EXHIBITS: Pieced quilts are made up of squares and/or rectangles.

^{sf} Class 50 **Small**

^{sf} Class 51 **Medium**

^{sf} Class 52 **Large**

LEVEL 2 QUILTED EXHIBITS In addition to squares or rectangles, quilts may have triangles, and/or embroidery.

^{sf} Class 60 **Small**

^{sf} Class 61 **Medium**

^{sf} Class 62 **Large**

LEVEL 3 QUILTED EXHIBITS In addition to any of the methods in Level I and II, quilts may have curved piecing, appliqué, Celtic style, stained glass style, paper piecing, art quilt style, or other non-traditional styles.

^{sf} Class 70 **Small**

^{sf} Class 71 **Medium**

^{sf} Class 72 **Large**

PREMIERE QUILT Entire quilt is the sole work of the 4-H'er, including quilting (hand or machine). **No tied quilts in this class.**

^{sf} Class 80 **Hand Quilted**

^{sf} Class 81 **Sewing Machine Quilted**

^{sf} Class 82 **Long Arm Quilted-non Computerized/hand guided**

^{sf} Class 83 **Long Arm Quilted-computerized**

Dept. C – Consumer Management

General Information:

- Exhibits may be posters, notebooks, or videos. Posters should be on a 14" x 22" poster board. Three-ring binders should be 8 ½" x 11" x 1". Videos should be less than 5 minutes in length and be playable on a PC using Windows Media Player, Real Player, or QuickTime Player.

Division 240 – Shopping in Style

^{sf} Class 1 **Best Buy for your Buck** – Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video (see general information)

❖ Ages 10-13 Provide details about wardrobe inventory which indicates why you selected the garment you did, clothing budget, and cost of garment. Provide 3 color photos of you wearing the garment (front, side, back views)

❖ Ages 14-19 Provide details listed above for ages 10-13 plus include body shape discussion, construction quality details, design features that affected your selection, cost per wearing and care of garment. Provide 3 color photos of you wearing the garment (front, side, back views)

^{sf} Class 2 **Revive Your Wardrobe** – Take at least two items in your wardrobe that still fit but that you don't wear anymore and pair them with something new to make them wearable once again. Create a photo story which includes before and after photos and a description of what was done. Put in a binder, poster, or video (see general information).

^{sf} Class 3 **What Should I Wear?** – You have landed a job interview at the local fast food place. Use photos from magazines or actual photos of what might be appropriate for you to wear to the interview. Also, show some items that might not be appropriate. Include written reasons for each item. Look for reasoning in the 4-H project manual under topics such as First Impressions (p. 10-11), Lines (p. 24-27), Body Shape (p. 18-21), or others. Entry can be a poster, binder, or video (see general information).

^{sf} Class 4 **Show Me Your Colors** – Select 6-8 color photos of you wearing different colors. Half should be what you consider good personal colors and half should be poor personal color choices. Write a brief explanation with each photo describing your selections. Refer to manual pg 23 for more information. Entry should be a poster (see general information).

^{sf} Class 5 **Clothing First Aid Kit** – Refer to the pg 73 of the manual and complete a kit. Include a list of items in the kit and a brief description of why each item was included. Put in appropriately sized box or tote with lid, no larger than shoe box.

^{sf} Class 6 **Mix, Match, & Multiple** – Refer to the pg 32 of the manual and take at least 5 pieces of clothing and create new outfits. Use your imagination to show various looks.(i. e. on a clothes line, in a tree, on a mannequin) Include a brief discussion of each outfit which demonstrates what you have learned by completing this entry. Entry can be a binder, poster, or video (see general information).

^{sf} Class 7 **Teen Fashion Trend Photo Collage** – Using the activity on pg 13 in the manual, create a fashion trend photo collage. Be sure and include answers to the six questions on the top half of the manual on the front of the collage to demonstrate what you learned. Entry should be a poster (see general information).

Division 246 – Making Cents of It

Entries should be posters or notebooks. Poster size shall be 14" x 22". Notebooks must be 3-ring binders 8 ½ "x 11" x 1" or a thought exhibit.

Class 1 **Educational Exhibit** – Show what you have learned or done in this project through a poster, notebook, or thought exhibit.

Division 247 – Money Fun-Damentals

Entries should be posters or notebooks. Poster size shall be 14" x 22". Notebooks must be 3-ring binders 8 ½" x 11" x 1".

- ^{sf} Class 1 **Comparison Shopping** – (Pg 6-9)
Considering the differences between your needs and wants on pg 6-9 in manual do comparison shopping for school supplies; or purchasing a video, going to the movies, or movie rental.
- ^{sf} Class 2 **Financial Goals** – (Pg. 20-21) - Using your creativity, share three of your SMART financial goals in this exhibit. (One of Each: Short term, Intermediate, and Long term)
- ^{sf} Class 3 **Educational Exhibit** – Pg 26 & 27 - Show what you have learned or done in this project through a poster, notebook, or creative display.

Division 248 – Money Moves

Entries should be posters or notebooks. Poster size shall be 14" x 22". Notebooks must be 3-ring binders 8 ½" x 11" x 1".

- ^{sf} Class 1 **Comparison Chart** – Using the comparison chart on Page 23 of the manual, do a comparison of financial institutions such as banks, savings and loan, credit unions or other financial institutions on the Web or in your community.
- ^{sf} Class 2 **Advertisement** – Make an ad for a product with help of page 26 in your manual.
- ^{sf} Class 3 **Web-Based Financial Game** – Use your creativity to share the results of one of the web based financial games at <http://pa4h.cas.psu.edu/FinancialChampions/>, consumerjungle.com, or Allowance Game - www.extension.iastate.edu/Publications/PM1776.pdf
- ^{sf} Class 4 **Champion's Challenge** – Using a calculator on the web (see possible sites on page 14) complete the calculations for number 2 in the Champions' Challenge on page 14. Write a paragraph to show your findings and include a printout of the calculations done on the web which show the month, monthly payment, remaining amount owed each month, principal paid, interest paid, and cumulative interest paid (i.e. repayment schedule).

Dept. C – Fashion Show

General Information:

- Both boys and girls are encouraged to enter. Separate dressing rooms will be provided.
- Those 4-H'ers modeling constructed garments will be judged for Construction/Fit and Selection/Creativity before modeling on the public stage and will be judged for Individual Modeling/Accessories while on stage.
- Those 4-H'ers modeling purchased garments will be judged on stage for modeling skill, fit, and appearance of the outfit and accessories. Judging on stage is worth 50% of the score. Judging of the completed written report Form will be done prior to the 4-H Fashion Show. The written form is worth 50% of the total score and is judged on content, completeness, accurate information, and neatness.
- All garments modeled before the judges must also be entered for construction judging.
- Garments should be age appropriate.
- Entries Not Accepted-Textile clothing accessories, nightshirt/loungewear, or Upcycled garments.
- Narration Card - Each entry must have one 4" x 6" double-spaced, typed narration card. List project name, exhibitor number & 4-H'ers name at the top. Email or deliver card to the Extension Office one week prior to the event. The card will be read while the youth models their outfit. It can include information about family, parents, where the outfit will be worn, why it was chosen, etc. The committee has the discretion to rewrite any narrative that does not meet criteria.
- 4-H'ers must have items checked in before the modeling begins.
- A top stylist from each of the project area will be chosen with an overall Champion and Reserve Champion being named. Class winners will receive small rosette ribbons.
- Upon completion of modeling before judges, remove garment and place on hanger in designated area.
- To receive modeling ribbons and premiums, 4-H'ers are required to model both for the judges and in the Public Life Skills Revue. (If a 4-H'er cannot participate in the public style revue, the Extension Office should be notified at least 1 week prior to the Show. It will be left to the discretion of the 4-H Council, if the 4-H'er will receive his/her award.)
- All garments and other sewing items must also be on display at the County Fair in order to receive construction ribbons and premiums.

- Entries can be taken home after the Life Skills Revue and entered during County Fair Static Exhibit Check-in OR can be left with 4-H staff after the Public Revue.
- Only 4-H'ers 10 or older are eligible to model at State Fair.

Division 41 – Fashion Show

^{sf} Class 10 **Beyond the Needle Embellished Garment(s) with an Original Design Modeling** – Garment is created using intermediate or advanced techniques as defined in Beyond the Needle. Designs are the original idea of the 4-H'er using the elements and principles of design to make an original statement.

^{sf} Class 15 **Beyond the Needle Garment Constructed From Original Designed Fabric Modeling** – Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added.

^{sf} Class 20 **Beyond the Needle Textile Arts Garment(s)** – Garment is constructed using new unconventional materials. Ex. Rubber bands, plastic, duct tape.

^{sf} Class 30 **STEAM 2 Garment(s) Modeling** – Possible types of garments include: Dress, Romper or Jumpsuit; or Two-Piece Outfit (skirt with shirt, vest, or jacket; jumper and shirt; pants or shorts Outfit (pants or shorts with shirt, vest, or unlined jacket) A purchased top can be worn to complete a skirt, pants, or shorts outfit with a vest or unlined jacket. 4-H members who have enrolled in or who have completed STEAM 3 projects are not eligible to enter STEAM 2. Nightshirts, flannel lounging pants, or any other types of loungewear can Not be modeled.

^{sf} Class 40 **STEAM 3 Garment(s) Modeling** – Possible types of garments include: Dress or formal; Skirted Outfit (skirt with shirt, vest, or jacket or jumper and shirt); Pants or Shorts Outfit (pants or shorts with shirt, vest or jacket); Romper or Jumpsuit; Specialty Wear (swim wear, costumes, western wear-chaps, chinks, or riding attire); Or Jacket (non-tailored). Tailored Blazer, Suit Jacket, or Coat. Additional pieces with blazer, jacket or coat may either be constructed or purchased. A purchased top can be worn to complete a vest or jacket outfit with a skirt, pants, or shorts. Nightwear or loungewear can Not be modeled.

^{sf} Class 50 **Knitted or Crocheted Clothing (Level 2 or 3)** – Knitted garment using pattern stitches such as diamond, block, twist or seed/moss stitches or advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. Crocheted garment using pattern stitches such as texture, shell, cluster or mesh stitches or advance crochet stitches such as afghan, broomstick, hairpin lace, design motifs or pattern stitches. Garment needs to be a complete outfit as in a dress, coat, or two piece ensemble.

Class 51 **MAKE ONE/BUY ONE** – Combine sewn, knitted or crocheted garment(s), with a purchased item to make a complete wearable outfit.

Class 53 **ATTENTION SHOPPERS** - (Age – Under 10) Life Skills Revue narration for Attention Shoppers should include: outstanding points learned through garment selection process, occasion for which garment was chosen, and reasons for selection of this garment.

^{sf} Class 60 **Shopping In Style Purchased Outfit and Written Report Modeling** – Participants must be enrolled in the Shopping In Style 4-H project to enter. The curriculum is developed and designed for youth ages 10 and other to help them strengthen their consumer skills when purchasing clothing. Participants must model a complete outfit. All pieces of the garment must be purchased.

Dept. C - Music Contest

Any type of musical performance including singing and instrumental. Performed on stage during the Public Style Revue. A piano and one microphone are provided.

Division 991 – Music Contest

Class 1 **Individual** – Put the name of your song, composer/writer, and instrument used or vocals on the entry form.

Class 2 **Group** – Put the name of your song, composer/writer, and instrument used or vocals on the entry form. Also, list the names of others in your group.

Dept. C – Poetry Recitation Contest

General Information:

1. Submit poem entry by email or deliver to the Extension Office 1 week prior to event. Include participant Name(s) and 4-H age(s), title and complete poem (typed).
2. Poems can be original, but don't have to be.
3. Poems do not have to rhyme.
4. Poems may be traditional verse, acrostics, blank verse, cinquains, diamond poems, limerick or Haiku.
5. A group does not need to have members from the same club.
6. Independents can be part of a group.
7. Groups can have 2-4 members and members can be of different ages. For poem length, follow rules listed for age class of oldest group member.

Appropriate dress is expected. 4-H dress code as described in the Resource Book is always appropriate; remember the 4-H dress code does NOT include faded jeans with holes and dirty tennis shoes. The goal is to look your best! Interpretive dress is also appropriate; that is, for example if doing a humorous or period poem wear items that would fit the period or would add "fun" to the poem, if presenting a serious poem dress would be more subdued.

Division 992 – Poetry Contest

- Class 1 **Senior Recital** – 14 years of age or older, January 1. Poem: minimum 5 lines; maximum 28 lines. Will recite poem from memory. Note cards may not be used. May have prompting from judge's helper.
- Class 2 **Intermediate Recital** – 11, 12, and 13 years of age, January 1. Poem minimum 5 lines; maximum 25 lines. Will recite poem. May refer to note cards.
- Class 3 **Junior Recital** – 9, and 10 years of age, January 1. Poem: minimum 3 lines; maximum 20; May read entire poem. Encouraged to recite poem.
- Class 4 **Novice Recital** – 8 years of age, January 1. Poem: minimum 3 lines; maximum 20; May read entire poem. Encouraged to recite poem.
- Class 5 **Group Recital** – minimum 7 lines; maximum 35 lines. No one person in the group may recite more than half of all lines.

Dept. C – Home Environment

- **Home Environment Exhibits** are evaluated by these criteria:
 1. Items must be designed to be used for home decorating, home furnishing or home management (no clothing, purses, note cards, scrapbooks/photo albums, etc.)
 2. Accessories should be of high quality (as compared to quick, simple crafts), suitable for use in the home several months throughout the year.
 3. Items should show creativity and originality, along with the application of design principles and elements. Ask yourself: How have I shown creativity and applied the design principles and elements in this accessory? Youth are required to include this information. 4) Entered in correct class: What medium is the majority of your accessory made from? What was changed or manipulated?
 4. Items should be ready for display in the home: pictures framed, wall hangings and pictures ready to hang, etc. No single mat board or artist canvas panels. Wrapped canvas (if staples not visible on edge) is accepted without framing, but still needs to include hanger. Make sure hangers are strong enough to support your display.
- **State Fair Entry** – Items should not be ones made for beginning level or other projects I(ex: simple (10 minute) table runners or woodworking) total entries equal to 1 entry per class. The quota may be distributed within the projects as a county chooses. Exhibits should represent the county's best items, not just fill a quota. Sending delicate, breakable, or valuable items is highly discouraged.
- **Entry Tags:** An entry tag, which includes a clear description of the entry, must be securely attached to each Home Environment exhibit. Use color names or pattern/picture descriptions to aid in identification.
- **Identification**-attach a label with the exhibitor's name and item description to each separate piece of the exhibit.
- **Supporting Information**- Supporting information is required for all Home Environment exhibits. Attach information to explain steps taken. Information must also include element or principle of design used.
- **Robert Hillestad Textiles Gallery**- After judging at State Fair items can be selected to participate in the Robert Hillestad textiles Gallery-Celebration of Youth.

Division 251 – Design My Place (No State Fair Entry)

- Class 1 **Needle Work Item** - (such as Swedish weaving, needlepoint, embroidery, etc.) Made with yarn or floss.
- Class 2 **Simple Fabric Accessory** – pillow, laundry bag, table runner, etc.
- Class 3 **Batik or Tie-Dye Accessory**
- Class 4 **Metal Tooling or Metal Punch Item** – for room or home.
- Class 5 **Storage Box or Rack** – made or recycled by 4-H'er to fill a need.
- Class 6 **Bulletin or Message Board** – made or recycled by the 4-H'er to fill a need.
- Class 7 **Coasters** – made by the 4-H'er to fill a need.
- Class 7 **Problem Solved** – use creative method to show how you solved a problem (ex. air quality, water, sound, temperature, fire escape plan, etc.)
- Class 8 **How-To-Video** – create a video showing how to make your bed or organize a room.

Division 256 – Heirloom Treasures/Family Keepsakes

This project area is for items with historic, sentimental or antique value that are restored, repurposed or refinished to keep their original look and value. It is not for “recycled” items. For example, a bench would be considered an heirloom if the original finish is restored, but if decorated by painting it would be considered recycled. New resources to support this project area are on the 4-H website.

Attach information including:

1. List of steps taken to complete your project. Before and after pictures are encouraged.
2. Keepsakes documentation: how you acquired the item and the history of the item (may be written, pictures, audio or video tape of interview with family member, etc.)

^{sf} Class 1 **Trunks** – including doll-sized trunks or wardrobes.

^{sf} Class 2 **An Article** – either a repurposed “treasure” (accessory) from an old item or an old “treasure” (accessory) refinished or renovated. May include a display of a collection or collectibles, being careful not to destroy value of the collection.

^{sf} Class 3 **Furniture** – either a repurposed “treasure” (accessory) from an old item or an old “treasure” refinished or renovated. May include doll-sized furniture.

^{sf} Class 4 **Cleaned & Restored Heirloom Accessory or Old Furniture** – A reconditioned and cleaned old piece of furniture or accessory that is functional for use or display. Item might be cleaned and waxed, and simple repairs made. Item would not be refinished or repainted, but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. This class is for situations where it may be best to do very little to the item to maintain its antique value.

Item or article should be of complexity suited to an advanced project.

^{sf} Class 5 **Cleaned &/Or Restored Heirloom Home Furnishings Textile** – Consult extension publication **Care and Conservation of Heirloom Textiles, G1682** for information.

Division 257 – Design Decisions

Attach information to explain steps taken. Information must also include element or principle of design used.

^{sf} Class 1 **Design Board** – for a room. Include: color scheme, wall treatment, floor treatment, etc. OR floor plan for a room. Posters, 22 x 28, or multimedia presentation (on CD). Show what you learned with before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.

^{sf} Class 2 **Problem Solved, Energy Savers or Career Exploration** – Identify a problem (ex. leaky windows, storage needs, inconvenient room arrangement, cost comparison, energy conservation, waste management, etc.) OR, explore a career related to home environment (what would it be, what education is needed, what would you do, etc.). Using poster, notebook, multimedia presentation (on CD) or other method, describe the problem and how it was solved OR your career exploration.

^{sf} Class 3 **Solar, wind, or other energy alternatives for the home** – Can be models, either an original creation or an adaption of kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home.

- ^{sf} Class 4 **Science Experiment** – Using illustrations or models, illustrate a science experiment related to home environment. Ex: compare energy use such as types of lighting for homes, water efficient processes or products, sun or landscaping to heat or cool homes.
- ^{sf} Class 5 **Community Service Activity** – Show what was done as a community service activity related to this project. In a notebook, photo story, or poster, show the purpose and results of that activity. Ex: painting a mural at a daycare or 4-H building, helping an elderly person paint or clean their home, etc. May be an individual or club activity. Non-competitive. Special recognition certificates will be awarded to participants.
- ^{sf} Class 6 **Window Covering** – May include curtains, draperies, shades, shutters, etc.
- ^{sf} Class 7 **Floor Covering** – May be woven, braided, painted floor cloth, etc. May be exhibited as a poster or multimedia presentation on CD.
- ^{sf} Class 8 **Bedcover** – May include quilt, comforter, bedspread, dust ruffle, canopy, etc. For quilts, state who did the piecing, quilting. (No fleece tied blankets.)
- ^{sf} Class 9 **Accessory Framed Original Needlework/Stitchery** – May be commercially framed.
- ^{sf} Class 10 **Accessory-Textile 2D** – tablecloth or runner, dresser scarf, wall hanging, etc. (No fleece tied blankets or 10 minute table runners)
- ^{sf} Class 11 **Accessory-Textile 3D** - (pillows, pillow shams, fabric bowls, etc.)
- ^{sf} Class 12 **Accessory-3D**-(string art, etc.)
- ^{sf} Class 13 **Accessory Original Floral Design** – arranged by 4-H member.
- For classes 14-17, determine entry by what medium was manipulated.
- ^{sf} Class 14 **Accessory Original Made from Wood** – burn, cut, shape or otherwise manipulate
- ^{sf} Class 15 **Accessory Original Made from Glass** – etch, mosaic, stain, molten, or otherwise manipulate
- ^{sf} Class 16 **Accessory Original Made from Metal** – cut, shape, punch, sculpt, reassemble or otherwise manipulate
- ^{sf} Class 17 **Accessory Original Made from Ceramic or Tile** – Treatment that exhibit must go through that permanently alters the medium. Painting alone is not sufficient.
- ^{sf} Class 18 **Accessory Recycled/Upcycled** – Item for the home, use a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.
- ^{sf} Class 19 **Furniture-Recycled/Remade** – made or finished by using a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information
- ^{sf} Class 20 **Furniture-Wood** – Opaque finish such as paint or enamel.
- ^{sf} Class 21 **Wood Furniture** – Clear finish showing wood grain.
- ^{sf} Class 22 **Fabric Covered Furniture** – May include stool, chair seat, slipcovers, headboard, etc.
- ^{sf} Class 23 **Furniture-Outdoor Living** – Accessory made/refurbished by 4-H member suitable for outdoor use.(NOTE: Will be displayed outside). Include description of what was done to recycle or reuse item in your attached information
- ^{sf} Class 24 **Accessory-Outdoor Living** – Accessory made/refurbished by 4-H member suitable for outdoor use. Include description of what was done to recycle or reuse item in your attached information.

Division 260 – Sketchbook Crossroads

Use techniques from manual or comparable techniques. Attach information to explain steps taken. Information must include element or principle of design used.

- ^{sf} Class 1 **Original Pencil or Chalk Drawing** – based on techniques learned in Unit I of Sketchbook Crossroads (pgs. 10 - 21), framed and ready to hang.
- ^{sf} Class 2 **Original Ink Drawing** – based on techniques learned in Unit I of Sketchbook Crossroads(pgs. 22 - 28), framed and ready to hang
- ^{sf} Class 3 **Home Accessory Made with Fiber** – from manual pg.29
- ^{sf} Class 4 **Home Accessory Made with Felted Wool** - from manual pgs.29-33
- ^{sf} Class 5 **Home Accessory made with Cotton Liner**- from manual pgs. 34-36

- ^{sf} Class 6 **Home Accessory using Batik** – from manual pgs. 37-39
- ^{sf} Class 7 **Home Accessory made by Weaving** – from manual pg. 40-47
- ^{sf} Class 8 **Home Accessory made with Fabric Exhibitor has Dyed** – from manual pgs. 48-50
- ^{sf} Class 9 **Home Accessory using Quilt Design from another Culture** – Exhibit should include description of culture & history of design from manual pgs. 51-52
- ^{sf} Class 10 **Original Sculpted Accessory made with Clay** - (no purchased pots) from manual pgs. 53-62
- ^{sf} Class 11 **Recycle** – home accessory made with boxes or sculpted cardboard from manual pgs. 63-66
- ^{sf} Class 12 **Home Accessory Carved from Plaster of Paris** – from manual pgs. 69-70

Division 261 – Portfolio Pathways

Use techniques from manual or comparable techniques. Attach information to explain steps taken. Information must also include element or principle of design used.

- ^{sf} Class 1 **Original Acrylic Painting** – based on techniques learned in Unit I of Portfolio Pathways pgs. 12-13, framed and ready to hang
- ^{sf} Class 2 **Original Oil Painting** – based on techniques learned in Unit I of Portfolio Pathways pgs. 26-33, framed and ready to hang
- ^{sf} Class 3 **Original Watercolor Painting** – based on techniques learned in Unit I of Portfolio Pathways pgs. 14-17, framed and ready to hang
- ^{sf} Class 4 **Original Sand Painting** – based on techniques learned in Unit I of Portfolio Pathways pgs. 20-21, framed and ready to hang
- ^{sf} Class 5 **Original Encaustic** – based on techniques learned in Unit I of Portfolio Pathways pgs. 34-35, framed and ready to hang
- ^{sf} Class 6 **Home Accessory made with any Printing Technique in Pathways Unit II** - (Pathways pgs. 36-56)

SECTION V – ENVIRONMENTAL EDUCATION & EARTH SCIENCE

Dept. D – Conservation & Wildlife

General Information:

- **Show what you did & learned**-All exhibitors are encouraged to show evidence of their personal field experiences, study, or observations that relate to their exhibit. This helps judges understand what the 4-H'er did and learned in the process that led to the exhibit.
- **Proper Credit**-Show proper credit by listing the sources of plans or other supporting information used in exhibits.
- **Who's Exhibit?** The exhibitor's name, county, age must be on the back or bottom of all displays so that the owner can be identified even if the entry tag becomes separated from the exhibit.
- **Wildlife & Wildlife Laws**- "Animal" or "wildlife" in the following instructions includes wild fish, amphibians, reptiles, birds, or mammals. Follow wildlife laws; example: wildlife laws do not allow collection of bird nests, eggs, or any of their parts.
- **Project Materials**-Related project booklets include Exploring Your Environment Series, 4-H Shooting Sports, Amphibians, Bird Behavior, Fishing for Adventure, Wildlife Conservation, Outdoor Skills: Learning Science in the Outdoors series, and Wildlife Habitat Evaluation Handbook
- **Board & Poster Exhibits**- show educational information about a topic of interest. Board exhibits can hold objects such as fishing equipment or casts of animal tracks. Mount all board exhibits on 1/4" plywood, masonite, etc. no larger than 24" high by 24" wide. Poster boards should be no larger than (22" by 28") but half size (22" by 14" is recommended).
- Classes 1-4 are board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation, restoration, or management. Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; life requirements for one kind of wildlife; wildlife study methods; wildlife behavior (example: when nesting, finding food.); habitats (examples: grasslands, wetlands) and what wildlife is found there; habitat needs for a specific kind of wildlife. For more ideas, refer to project booklets.

Division 340 – Wildlife & How they Live

^{sf} Class 1 **Mammal Display**

^{sf} Class 2 **Bird Display**

^{sf} Class 3 **Fish Display**

^{sf} Class 4 **Reptile or Amphibian Display**

^{sf} Class 5 **Wildlife Connections** – Board or poster exhibit. The purpose of this display is to show inter-connections and related aspects among animals, plants, and other habitat components. All displays should show two or more interactions (connections) that occur between/among animals or between animals and their habitat. Displays might show how animals interact with other animals, with people, or with their habitat.

Examples:

1. Food chain display. Use pictures, drawings, or other items to illustrate the source of food energy and where it goes - who eats whom or what. Use arrows to show the direction of the energy (food) flow.
2. Show the role of predators, scavengers, insect eaters, or others in nature.
3. Show how wildlife numbers (populations) change through the year or with their habitat.
4. Show predation, competition, or other behavioral interactions of wildlife.
5. Choose one kind of wildlife and observe through a season or year, keep notes of interactions, then make a display of what you saw.
6. For more ideas, refer to project booklets.

^{sf} Class 6 **Wildlife Tracks** – Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are three options. For all options, include a brief description of your experiences in making the tracks so the judges' better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred.

1. Option #1 should show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal. (OR)
2. Option #2 should show more two or more plaster-of-paris tracks of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal.

(OR)

3. Option #3 should show two tracks and include the animal's habitat needs including preferred food, shelter, water, and space in addition to picture or illustration of the animal.

^{sf} Class 7 **Wildlife Knowledge Check** – Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife related knowledge. Plan size and shape to fit transportation and display; maximum size 24 x 24 inches. Example: prepare a list of animals and questions about where each would most likely live. Rabbits-brushy areas along field borders; ducks-marshes, etc.

^{sf} Class 8 **Wildlife Diorama** – Box must be no larger than 24" x 24". The exhibit might show a grassland, agricultural, woodland, riparian (stream or river corridor), wetland, or other area with wildlife habitat. Example: show an unbroken grassland for species such as meadowlarks, greater prairie-chicken, lark bunting, grasshopper sparrows, Ferruginous hawk, burrowing owl, homes lark, upland sandpiper, and pronghorn; AND/OR show an area interspersed with several habitats such as windbreaks, farm fields, woods, waste areas, ditches, and pastures for edge-adapted species such as white-tailed deer, Northern bobwhite, mourning doves, cottontail rabbits, fox, squirrels, Northern cardinals, or blue jays. Label the habitats displayed and show at least five kinds of wildlife in their proper habitats.

^{sf} Class 9 **Wildlife Essay** – Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. For example, write about a particular species of wildlife that you have observed or about the values of wildlife. You might write about wildlife on a farm, in town, in a backyard, at a backyard feeder; hunting, or other places. You might write about hunting, fishing, or ethics and proper behavior for hunting or fishing. For other ideas, refer to project booklets. The essay should be between 100 and 1000 words long and should be typed, double spaced, or written so that it can be easily read. Standard size paper (8 ½ x 11) format is preferred. You might use books, magazines, or personal interviews as resources, but you must give credit to all sources by listing them.

^{sf} Class 10 **Wildlife Values Scrapbook** – Make a scrapbook about the various values of wildlife following guidelines in the Wildlife Conservation project booklet (4-H 125).

^{sf} Class 11 **Wildlife Arts** – The purpose of this class is to allow artistic exhibits that contain educational information about conservation and wildlife. Examples might include paintings, photographs, wood carvings, painted duck decoys, or songs or poems written by the exhibitor. Entries must be appropriate for fair display and no larger than 24" x 24". For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries must include a title and brief explanation of the purpose or message (what is the exhibit meant to show).

Division 342 – Wildlife Habitat

^{sf} Class 1 **Houses** – Make a house for wildlife. Examples: Birdhouse (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house; no insect houses. Make the house functional so that dimensions, hole size, etc. are appropriate to fit the intended species' needs. Include the following information:

1. The kinds of animal(s) for which the house is intended,
2. Where and how the house should be located for best use,
3. Any seasonal maintenance needed. Tips: check NebGuide on bird houses and shelves.

^{sf} Class 2 **Feeders/Waters** – Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeders are okay; no insect feeders. Indicate the kinds of animal(s) for which the feeder or waterer is intended. Make the feeder or waterer functional so that it fits wildlife needs. Include the following information:

1. where and how the feeder or waterer should be located for best use,
2. how it should be maintained. Tip: check NebGuides on feeding birds.

^{sf} Class 3 **Wildlife Habitat Design** – Board or poster exhibit. Choose a backyard, acreage, or farm, and design a habitat plan to meet the food, water, shelter, and space needs of at least three kinds of animals you would like to attract. Draw an outline of the area and show what plants or other habitat will be provided. Indicate how the various parts of your plan provide the desired habitat needs. You might include an aerial photo of the area if you have one. For ideas, check the Wildlife Habitat Evaluation Resources.

Division 343 – Harvesting Equipment

^{sf} Class 1 **Fish Harvesting Equipment** – Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), lures. Label all items displayed. Include in your exhibit the following information:

1. The purpose of each item,
2. When or where each item is used in relation to other equipment,
3. Any personal experiences you have had with the item(s).

^{sf} Class 2 **Build a Fishing Rod** – Build your own fishing rod for exhibit and for fishing use. Rod building blanks and kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96" in length. Exhibit must be mounted on a board and labeled with the member's name, county, and class number. Include with the exhibit the following items as a brief attachment:

- 1) Explanation of cost of materials/components,
- 2) Where materials/components were purchased
- 3) How made
- 4) Number of hours required for construction
- 5) Identify all parts
 - a. Necessary components which must be included are grip, line guides (based on manufacturers specifications), guide wraps, and hook keeper. Reel seat needs to be aligned with guides, and guides aligned accurately down rod. Guide wraps of size A to D, nylon or silk thread.

Exhibit will be judged on: workmanship, labeling of parts (guides, etc.), correct information, and neatness.

^{sf} Class 3 **Casting Target** – Make a casting target for exhibit and use, following guidelines in the Fishing Resources.

^{sf} Class 4 **Wildlife Harvesting Equipment** – Board exhibit. Display of equipment used in harvesting wildlife. Examples: expended ammunition casings (no live ammunition permitted), steel traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed. Include in your exhibit the following information:

1. The purpose of each item,
2. When or where it is used in relation to other equipment, and
3. Any personal experiences you have had with the item(s).

^{sf} Class 5 **Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory** – Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype and any adjustments you made.

Division 346 – Taxidermy

^{sf} Class 1 **Tanned Hides or Taxidermy** – Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to size or mounting. Include the following information:

1. The animal's specie name (ie. White tail deer)
2. Information about the exhibitor's personal field experiences, study, or observations that relate to the exhibit.

Dept. D – Shooting Sports

General Information:

- NO FIREARMS may be exhibited however information can be shared through pictures.
- ALL SHARP ITEMS i.e. broad heads, knives, etc., must be enclosed in a Plexiglas display case. Display cases must be 12" w x 18" l x 4"d. and displayed so judges can open them to examine items. Items must be secured in the case.
- Sheridan County Fair does not offer any shooting events. For more information on Shooting Contest refer to the Contest section.
- All Shooting Sports projects must have a 5" x 8" note card securely attached describing:

1. The project and how it applies to Shooting Sports,
2. Experience gained in making the project,
3. How the project will be used.

Information should be neatly hand-written or typed on one side only of the card.

- All exhibits should be self- explanatory and educational to viewers. Written explanations should be short and neat.
- Name and address of exhibitor must be on the back of each exhibit. This should be permanently written on the project to identify the owner if entry card becomes lost.
- Exhibits that are dangerous or improperly prepared will be refused.
- For Shooting Sports Contest information, see page 12.

Division 347 – Shooting Sports

^{sf} Class 1 **Shooting Aid or Accessory** – Any item which helps the shooter/hunter better perform their sport, examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc. Include your design, plans you adapted, what the item is used for.

^{sf} Class 2 **Storage Case** – an item with the purpose to safely hold a firearm, bow, ammunition, and/or arrows, ex: soft sided shotgun case, quivers, firearm safe. Include your design, or plans you adapted. Explain how the storage case is used.

- ^{sf} Class 3 **Practice Game or Activity** – invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials for 4-H members who played the game, what skill is being worked on, and directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.
- ^{sf} Class 4 **Science, Engineering, Technology Advancements of Shooting Sports Essay or Display** – Choose a specific area of shooting sports and share how it has advanced, include a timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1,000 words and should be on 8 ½ "x 11 paper.
- ^{sf} Class 5 **Healthy Lifestyles Plan** – Include a shooter's diet and exercise plan, and how the 4-H member will benefit or improve from the following the plan. Ideally, the 4-H member would follow the plan and include some journal entries about adaptations or improvements made while following the plan.
- ^{sf} Class 6 **Citizenship/Leadership Project** – Share a display on a citizenship project or leadership project that the 4-H member took on individually or with a group to improve some aspect related to 4-H Shooting Sports. Ex: range development, conservation planting to attract wildlife, a camp, 4-H recruitment event. Include who benefited from the project, what the 4-H member's role was, and any results.
- ^{sf} Class 7 **Career Development/College Essay, Interview or Display** – Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a person's 4-H career. Essays are limited to 1,000 words and should be on 8 ½ "x 11 paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers.
- ^{sf} Class 8 **Community Vitality Display** – Explore the difference shooting sports and hunting make in keeping Nebraska vibrant especially in rural areas. Present facts and research in an interesting way for the public to learn from.
- ^{sf} Class 9 **Ag Literacy-Value Added Agriculture Interview or Research Project** – Explore how traditional ag producers are adding value to their production agriculture operations through conservation efforts, hunting, raising pheasants, shooting sports related tourism, etc. Present finding in an interesting way for public to learn from.
- Class 10 **Archery Educational Display** – Items should be mounted on 1/4" or 3/8" thick plywood, Masonite, or similar, strong enough to support the weight of the exhibit. Preferred size 24" x 24". Display should be three-dimensional, but not to exceed 4" from board. Display may include safety, building or using equipment, or any aspect of Archery.
- Class 20 **Archery Accessory** – Any accessory such as quivers, targets, possible boxes, survival kits, etc. All items must be made by the exhibitor except for such items as a broad heads collection.
- Class 30 **Archery Equipment** – Includes all archery equipment that has been made by the exhibitor. NO BOWS are allowed due to safety and theft factors. Examples of acceptable items: arrows, hand-chipped flint arrow head, etc. Bows built by exhibitor may be shown in a photo story in this class.
- Class 40 **Rifle/BB Gun/Air Rifle Education Display** – Poster or display concerning Rifle/BB Gun/Air Rifle as part of the Shooting Sports project. Items should be mounted on 1/4" or 3/8" thick plywood, Masonite, or similar panel strong enough to support the weight of the exhibit. Preferred size 24" x 24". Display should be three-dimensional, but not to exceed 4" from board. Display may include safety, building or using equipment, or any aspect of Rifle/BB Gun/Air Rifle.
- Class 50 **Rifle Accessory** – Any accessory such as shooting mats, slings, targets, etc. that have been made by the exhibitor. All items must be safe to display.
- Class 60 **Rifle Equipment** – Include equipment made by the exhibitor (NOT including rifles). Examples: stocks, gun racks, target stands, etc. (May not duplicate accessories). Custom firearms may be shown in a photo story in this class.

- Class 70 **Shotgun Educational Display** – Poster or display concerning shotguns as part of the Shooting Sports project. Items should be mounted on 1/4" or 3/8" thick plywood, Masonite, or similar panel strong enough to support the weight of the exhibit. Preferred size 24" x 24". Display should be three-dimensional, but not to exceed 4" from board. Display may include safety, building, or using equipment, or any aspect of Rifle/BB Gun/Air Rifle.
- Class 80 **Shotgun Accessory** – Any accessory made by the exhibitor such as trap vests, trap bags, etc. NO FIREARMS MAY BE DISPLAYED. All items must be safe to display.
- Class 90 **Shotgun Equipment** – Any equipment made by the exhibitor such as custom stock, etc. NO FIREARMS MAY BE DISPLAYED. Custom firearms may be shown in a photo story in this class.
- Class 100 **Muzzle loading Educational Display** – Poster or display concerning muzzle loading as part of the Shooting Sports project. Items should be mounted on 1/4" or 3/8" thick plywood, Masonite, or similar panel strong enough to support the weight of the exhibit. Preferred size 24" x 24". Display should be three-dimensional, but not to exceed 4" from board. Display may include safety, building or using equipment, or any aspect of muzzle loading.
- Class 110 **Muzzle loading Accessories** – Any accessory made by the exhibitor such as bag, clothing, pouch, powder horn, etc. All items must be safe to display.
- Class 120 **Muzzle loading Equipment** – Includes all equipment made by the exhibitor. NO FIREARMS MAY BE DISPLAYED. Custom-made muzzleloaders may be shown in a photo story in this class.
- Class 130 **Pistol Educational Display** – Poster or display concerning pistol as part of the Shooting Sports project. Items should be mounted on 1/4" or 3/8" thick plywood, Masonite, or similar panel strong enough to support the weight of the exhibit. Preferred size 24" x 24". Display should be three-dimensional, but not to exceed 4" from board. Display may include safety, building or using equipment, or any aspect of pistol.
- Class 140 **Pistol Accessory** – Any accessory such as: holster, belt, shell holder, etc. that has been made by the exhibitor. All items must be safe to display.
- Class 150 **Pistol Equipment** – Includes all equipment made by the exhibitor. Examples: pistol grip, custom sights, etc. NO FIREARMS MAY BE DISPLAYED. Pistols, which are custom-made or refinished by exhibitor, may be shown in a photo story in this class.
- Class 160 **Wildlife Educational Display** – Poster or display concerning Wildlife and/or Hunting Lore as part of the Shooting Sports project. Items should be mounted on 1/4" or 3/8" thick plywood, Masonite, or similar panel strong enough to support the weight of the exhibit. Preferred size 24" x 24". Display should be three-dimensional, but not to exceed 4" from board. Display may include safety, habitat, species characteristics, or any aspect of wildlife.
- Class 170 **Wildlife Hunting Accessory** – Accessories could be: wildlife habitat maps, nesting boxes, waterers, calls, etc. All items must be made by exhibitor. All items must be safe to display.
- Division 361 – Other Natural Resources**
- ^{sf} Class 1 **Design Your Own Exhibit in Natural Resources, Conservation, Or Ecology** – This class is for educational exhibits about natural resources, conservation, wildlife, or ecology that do not fit into other categories. Entries must be appropriate for fair display and no larger than 24" x 24". All entries must include a title and should be clear (a brief explanation or other method) about the intended purpose or message – what the exhibit is meant to show. Think about accuracy, creativity, educational value for viewers, and evidence of exhibitor's personal experiences and learning.

Dept. D – Forestry

- The official reference for all forestry projects is the Tree Identification manual (4-H 332). Other helpful forestry references include Trees of Nebraska, Leafing Out, and Plant a Tree
- Display "boards" must be made from wood or wood composite, e.g. plywood, fiberboard, or masonite, $\frac{1}{4}$ " to $\frac{1}{2}$ " thick and no larger than 24" x 24". Display boards may be coated, painted or varnished, on both sides to prevent warping.
- Display "posters" must be made from a material, e.g. foam board or poster board, which will stand upright without buckling, and be no larger than 24" x 24".
- Display "books" must measure no more than 16" x 16".
- At least 5 of the 10 samples in Class 2, 3, 4, and 5 must be from the list of 60 species described in 4-H 332. Samples must be from 10 different species. Ex: Emerald Queen Maple and Crimson King Maple are both varieties of the same species, and thus have the same genus and species name. All samples must be from trees, NO shrubs. If more than 10 samples are included in a display, only the first 10 samples of the current year will be judged.
- Remember that other general labeling standards apply, i.e. scientific names are always italicized or underlined. Also, the first letter of a Genus name is always capitalized. The first letter of a species name is always lower case. When required, always indicate complete scientific names and common names, even when "variety names" are included. For example, the scientific name of Emerald Queen Maple is Acer platanoides and the common name is Norway maple. "Emerald Queen" may be included as the variety name, but variety names are not required.
- How well the exhibitor follows written directions is an important factor in judging.

Division 320 – Forestry

^{sf} Class 1 **Design Your Own Exhibit** – Prepare an educational exhibit about some aspect of trees, forests, or forestry that is of special interest to you. Possible topics include paper recycling, wild fire, forest products, forest wildlife, or forest pests. The only requirement is that the display must be no larger than 24" x 24" x 24". Photographs, drawings, samples, charts, posters, etc can be used but include enough information to explain the topic. Your display should be different display classes. Be as creative as you like.

^{sf} Class 2 **Leaf Display** – This display should include samples of "complete leaves" from at least 10 tree species. The display must include at least 2 samples of simple leaves, compound leaves, and conifer leaves. Leaves should be pressed, dried, and mounted.

Leaf collection: Collect leaves from mature trees. Collect leaves any time after they have reached full size, usually beginning in early summer. Leaf samples should be in good condition and representative of the average leaves on the tree. Keep in mind that shaded leaves are often much larger than normal.

Carefully remove leaves from the twig with the entire petiole or rachis intact.

After collection, fresh leaf samples can be temporarily stored within the pages of an old magazine, but they should be properly pressed and dried for display. Be sure to record pertinent information during collection.

Mounting leaves: Leaves may be displayed in a notebook or on a display board. Any method may be used to mount leaves, e.g. wire, glue, tape, staples, plastic bags, but be sure all their features can be clearly identified.

Labeling leaves: Label each sample with the following information:

1. Common name
2. Scientific name
3. Leaf type (broadleaf, needle-like, scale-like, awl-like)
4. Leaf arrangement for broadleaves (opposite, alternate, whorled)
5. Leaf composition of broadleaves (simple, compound),
6. Exhibitor's name
7. Collection date
8. Collection location (be specific-include county and other relevant information)

If a twig is included with a sample, indicate "twig included" on the label. For example, the twig may be included with an eastern red cedar sample because the leaves are very small and difficult to remove from the twig.

Supplemental information, e.g. general uses, common products, fall color, etc., may be included with the display to enhance its educational value.

^{sf} Class 3 **Twig Display** – must include twig samples from at least 10 different tree species. Include at least two samples each of opposite and alternate leaf arrangements from broadleaf trees.

Collection: Twig samples should be collected during the dormant season (November – April) when the buds are mature. Twig samples must be at least 6 inches long and contain buds. Leaves must be removed and side branches should be trimmed to less than 1 inch.

Mounting: Twigs must be mounted on a display board. Any method, e.g. wire, glue, tape, staples, plastic bags, may be used to mount twigs, but be sure all their features can be clearly identified. Be sure to cut the non-terminal end at a slant so the pith can be seen.

Labeling: Label each sample must include:

1. Common name
2. Scientific name
3. Leaf arrangement for broadleaves (opposite, alternate, whorled)
4. Exhibitor's name
5. Collection date
6. Collection location (be specific-state and county at minimum)

Supplemental information, e.g. general uses, tree characteristics, etc., may be included with the display to enhance its educational value.

^{sf} Class 4 **Seed Display** – The seed display must include seed samples from at least 10 different tree species.

Collection: Tree seeds should be collected mature, timed for each tree species. Example: Silver maple seeds mature in May, red oak acorns mature in September. Seed samples should be free of insect or disease symptoms. Remember to display seeds, not fruit. Example: the seed of honey locust is enclosed in a pod. Remove and display the seed, not just the pod. It is acceptable to display the fruit with the seed, but clearly label each.

Mounting: Seeds may be displayed in a variety of ways, (ex: mounted on board, in jars in a rack, etc.) but they must be securely mounted and easily viewed. Be as creative as you like.

Labeling: Labels for each sample must include:

1. Common name
2. Scientific name

3. Type of fruit, if known (example-samara, pod or legume)
4. Exhibitor's name
5. Collection date
6. Collection location (be specific-state and county at minimum)

Supplemental information, e.g. maturity date, average number of seed in the fruit, etc., may be included with the display to enhance its educational value.

^{sf} Class 5 **Wood Display** – This display requires samples of wood from 10 tree species

Preparation: Samples may be of any shape, e.g. sections of a board, wood cylinders turned on a lathe, horizontal or vertical cross sections of a small log with bark attached, etc. Each sample can be no larger than 4 inches by 4 inches by 4 inches. Cut surfaces should be sanded to show the grain. Treating samples with a clear finish (no stain) is optional.

Mounting: Samples may be displayed in a variety of ways, (mounted on a display board, in a box or rack) but they must be securely mounted and easily viewed. Be as creative as you like.

Labeling: Label each sample with:

1. Common name
2. Scientific name
3. Wood type (softwood or hardwood)
4. Exhibitor's name
5. Collection date
6. Collection location (be specific-state and county at minimum)

Supplemental information, e.g. common products, wood density, etc., may be included with the display to enhance its educational value.

^{sf} Class 6 **Cross Section** – Display a disc cut from a tree species listed in 4H 332. The disc must measure 6 to 12 inches in diameter and 1 to 3 inches thick. The bark should be firmly attached. Sand at least one side of the disc so the grain can be easily seen. If the disc dries, some cracking or checking can be expected and is allowed

Labeling: Label the following parts clearly and precisely on the section with pins, paper tags, etc.

- a) Pith
- b) Heartwood
- c) Sapwood
- d) One growth ring (beginning and end)
- e) Cambium
- f) Bark

A separate label attached to the back of the disc must include:

1. Common name
2. Scientific name
3. Tree classification (softwood or hardwood)
4. Age of cross section
5. Exhibitor's name
6. Collection location (be specific-state and county at minimum)

^{sf} Class 7 **Parts of a Tree** – Prepare a poster, no larger than 24 inches x 24 inches that clearly identifies the main external parts of any tree.

This project is only for ages 8-10.

Prepare a poster, no larger than 24"x24" that clearly identifies the main external parts of any tree:

1. Trunk
2. Crown
3. Roots
4. Leaves
5. Flowers
6. Fruit
7. Buds
8. Bark

Identify other internal parts, e.g. phloem, xylem, cambium, annual ring, pith, etc. is optional.

Attach a separate label on the back of the poster that includes the exhibitor's name and age.

^{sf} Class 8 **Living Tree** – Live tree seedling grown by the exhibitor from seed in the display container. Seedling must be from a species listed in 4H 332 and must be 60 days to 1 year old (on State Fair Judging Day). The container must contain at least 8 inches of soil (potting mix or suitable natural soil), have drainage holes, and a drain pan to catch drainage water.

Labeling: The waterproof label must be attached and include:

1. Common name
2. Scientific name
3. Seed treatments (if any)
4. Planting date
5. Emergence date
6. Exhibitor's name

Supplemental information about the tree, e.g. where the seed was collected, growth measurements, uses for that species, etc., may be included in an attached notebook, poster, etc. Supporting information will be an important factor in judging.

Class 9 **Leaf Print Display**-use paint, ink or other medium to make an appealing display.

Dept. D – Range Management

General Information:

- Individuals in Range Management Unit 1 project may exhibit in Classes 1-5 and 8.
- Individuals in the Using Nebraska Range (Unit II) project may exhibit in Classes 1-8.
- Each exhibit must be properly identified with Unit and Class.
- All plant displays and display covers must be the result of the current year's work.
- Plant identification and lists of appropriate plants in each category (grasses, forbs, shrubs, and grass-like plants) can be found in the Rand Judging Handbook and Contest Guide, Common Grasses of Nebraska, and Common Forbs and Shrubs of Nebraska.

For Books

- Plants must be mounted on sheets that are 14" wide x 14" high. Plants should be glued, not taped, and then protected with a clear cover. Proper plant mount should include root as well as stem and leaf tissue.
- Exhibits will be judged on completeness of plant mount, accuracy of identification, labeling, neatness and conformation to project requirements.
- Each completed mount must have the following information (see example) in the lower right corner of the mounting sheet:
 1. Scientific name (in italic or underlined), with authority,
 2. Common name,
 3. County of collection,
 4. Collection date,
 5. Collector's name,
 6. Personal collection number, indicating order that plants were collected,

7. Other information, depending on class selected, i.e., value and importance, life span, growth season, origin, major types of range plants. This information should be typed or printed neatly.

Example:

Plants of Nebraska

Scientific name: *Schizachyrium scoparium* (Michx)

Nash

Common name: Little bluestem

County of collection: Sheridan County

Collection date: May 6, 2015

Collector's name: Joe Smith

Collection number: 3

Value and Importance: Livestock Forage: High

Wildlife Habitat: High

Wildlife Food: Medium

^{sf} Class 1 **Value and Importance for Livestock Forage and Wildlife Habitat and Food** – A collection of 12 different plant mounts, with 4 classified as high value, 4 as medium value, and 4 as low value for livestock forage, wildlife habitat, or wildlife food. Value and importance classifications can be found in the Range Judging Handbook and Contest Guide on pages 3 through 6. Plants can consist of any combination of grasses, grass-like plants, forbs, or shrubs. Assemble plant mounts in order of high, medium, and low value and importance. Label each plant mount with its value and importance classifications for each of the three areas; Livestock Forage, Wildlife Habitat, Wildlife Food.

^{sf} Class 2 **Life Span Book** – A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs.

^{sf} Class 3 **Growth Season Book** – A collection of 6 cool-season grass mounts and 6 warm-season grass mounts.

^{sf} Class 4 **Origin Book** – A collection of 6 native range grass mounts and 6 introduced grass mounts. Introduced grasses are not from North America and often used to seed pastures.

^{sf} Class 5 **Major Types of Rangy Plants Book** – A collection of plant mounts of 3 grasses, 3 forbs, 3 grass-like, and 3 shrubs.

^{sf} Class 6 **Range Plant Collection Book** – A collection of 12 range plant mounts with something in common (ex: poisonous to cattle, or historically used as food by Native Americans, or dye plants, or favorite antelope forage) Include a short paragraph in the front of the book which describes what the plants have in common and why you have chosen to collect them.

Displays

- The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28" x 28" on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side.

^{sf} Class 7 **Parts of Range Plant Poster** – Mount a range plant on a poster board. Label all the plant parts. Include the plant label in the lower right corner. Put your name and 4-H County on the back

Boards

- Boards should be no larger than 30" wide x 36" tall or if hinged in the middle a maximum of 60" wide x 36" tall. Boards should be adequately labeled.

^{sf} Class 8 **Range Plant Board** – Will include 25 range forage species important to a particular county.

^{sf} Class 9 **Special Study Board** – A display of the results of a clipping study, a degree of use study or a range site study.

^{sf} Class 10 **Junior Rancher Board** – This exhibit should include a ranch map with a record book or an appropriate educational display on some phase of rangeland or livestock management.

SECTION VI – HEALTHY LIFESTYLES

Dept. E – Nutrition, Foods, & Food Preservation

General Information:

- **Project Entries** - Members may exhibit only in the project area in which enrolled. Six Easy Bites, Tasty Tidbits, You're The Chef and Foodworks are meant to be sequential in order, increasing in difficulty. Youth are expected to advance to the next level within 3 years. **Enter in only one of these project areas.** YOUth in Motion, Fast Foods and Food Preservation and can be taken concurrently with any other Food classes.
- Freshness - Products should be baked the day before entry day.
- **Labels-**
 - General Information - All additional information pieces (recipes, special items) must be labeled with exhibitor's name and county.
 - For All Food Products And Food Preservation Entries including Cookie Jar and Cake Decorating - Each exhibit must include the recipe. Recipes may be handwritten, photocopied or typed. Place the food on the appropriate size plate. Put exhibit in a self-sealing bag. Attach entry tag and recipe at the corner of the bag on the outside.
 - For Non-Food Entries- Please attach the entry tag to the upper right hand corner of the entry.
- Exhibits will be judged according to score sheets available at your local extension office. Incomplete exhibits will be lowered a ribbon placing. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered one ribbon placement.
- **COMMERCIALY PREPARED** mixes are **ONLY** allowed in the Tasty Tidbits Creative Mixes (Class 2) exhibit. Prepared mixes entered in other categories will be lowered a ribbon placing.
- **Product Display** - use disposable materials, i.e., paper plate and plastic self-sealing bag. Management is not responsible for lost breadboards, china or glassware.
- Ingredients that the 4-H member cannot legally purchase, such as beer, whiskey, rum, etc. may not be used in any recipe or Foods exhibit. Exhibits that include alcohol in the recipe will be disqualified. This includes menu and recipe file exhibits.
- Items that require refrigeration will not be accepted, judged or displayed.
- **SAFETY** - Food products must be unquestionably safe to eat when they are entered, whether tasted or not.
 - Egg glazes on yeast products before baking are allowed.
 - Glazes, frostings, and other sugar-based toppings are also considered safe due to the high sugar content.
 - Eggs incorporated into baked goods or crusts and cheese mixed into bread dough are considered safe.
 - All fruit fillings must be cooked. Uncooked fruit is not allowed in any exhibit due to spoilage (i.e. fresh fruit tart).
 - Cream cheese fillings/frostings and melted cheese toppings are considered unsafe and will be disqualified.
 - Meat, dried meat, meat substitute pieces (bacon bits, pepperoni, etc) are not allowed in food exhibits. They may result in an unsafe food product by the time the item is judged due to unpredictable heat and/or weather conditions and will be disqualified.
 - Improperly canned or potentially hazardous food items will be disqualified.
- Baked products qualifying at county fair need to be remade for State Fair.

Division 300 – YOUTH in Motion (No State Fair)

Class 1 **Youth in Motion Poster, Scrapbook, or Display** – about the 4-H'ers family or self-involved in a physical activity or concept/lesson involving this project. This might contain pictures, captions, and/or reports about the physical activity the individual or family did as a result of taking this project.

Class 2 **Activity Bag** – A duffle bag or backpack that the 4-H'er packs so that they are always prepared to be active and make healthy food choices. May include proper workout attire, a healthy beverage or snack, a notebook or goal sheet, etc. Make sure all items are clean, clearly labeled and an explanation of why it is included in the Activity Bag. **DO NOT** put valuable items (i.e. electronics) in Activity Bag, instead use a picture of the item or include in the listing of items.

Dept. E – Nutrition, Foods, Food Preservation

Division 350 – General

- ^{sf} Class 1 **Food Science Explorations** – Open to any 4-H'er enrolled in a Foods and Nutrition project. Show the connection between food and science as it related to food preparation, food safety, or food production. Exhibit may be a poster or foam core board (not to exceed 22"x30"), computer based presentation printed off with notebook. Consider neatness and creativity.
- ^{sf} Class 2 **Foods, & Nutrition Poster, Scrapbook, or Photo Display** – Open to any 4-H'er enrolled in a Foods and Nutrition project, involving a nutrition or food preparation or career concept/lesson. This might contain pictures, captions, and/or reports to highlight the concept. Exhibit may be a poster or foam core board(not exceed 22"x30"), computer based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, a written report in portfolio or notebook. Consider neatness and creativity.
- ^{sf} Class 3 **Physical Activity and Health Poster, Scrapbook, or Photo Display** – Open to any 4-H'er enrolled in a Foods and Nutrition project, involving a physical activity or career concept/lesson. This might contain pictures, captions, and/or reports to highlight the concept. Exhibit may be a poster or foam core board (not to exceed 22" x 30"), computer based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, a written report in portfolio or notebook. Consider neatness and creativity.

Division 401 – Six Easy Bites (No State Fair)

- Class 1 **Cookies** (any recipe) – Four on a small paper plate (Separate four from the Cookie Jar Class)
- Class 2 **Muffins** (any recipe) – Four on a small paper plate
- Class 3 **Simple Snack** (any recipe) – (granola, trail mix, cereal based snack recipes, etc.) two bars on small paper plate or at least ½ cup of snack product in self-sealing zip lock bag.
- Class 4 **Brownies** (any recipe) – Four on a small paper plate

Division 402 – Fast Foods!

- ^{sf} Class 1 **Coffee Cake** (any recipe or shape, non-yeast product) – At least $\frac{3}{4}$ of baked product. May be exhibited in a disposable pan. Include cost of making the recipe and a menu for a complete meal where this recipe is served.
- ^{sf} Class 2 **Cost Comparison Exhibit** – Exhibit must include a food product made from scratch and the comparable purchased product (example: homemade cinnamon rolls compared to a pre-made cinnamon roll purchased at the store). Supporting information needs to include the cost of the food item made compared to the commercial product and the recipe for the homemade food item. See pages 22-35 of Fast Foods Manual relating to the Grocery Store Tour and the Store Shopper Tip Sheet listed on page 31. .
- ^{sf} Class 3 **Fast Food Technology** – Exhibit must include a food product prepared using new technology or non-traditional method (i.e. bread machine, cake baked in convection oven, baked item made in microwave, etc.) Entry must include supporting information that discusses new method and how it compares with traditional method. If 4-H'er does not exhibit a food item in this class, it will be lowered a ribbon placing.
- Class 4 **Fast Foods Menu Planning** – 4-H'er develops exhibits that aid in menu planning. May be a menu plan that is developed for at least five meals, a recipe file, or a poster that is related to what is learned in the Fast Foods project. Consider creativity and neatness. Menu plan may be mounted on a 9" x 12" colored paper or poster board, or displayed in a binder. Refer to pages 16-19 and 60-63 in the Fast Foods Manual. Attach the evaluation found on page 64 for two or more of the menus you have prepared.
- ^{sf} Class 5 **Fast Foods Recipe File** – Collection of 10 recipes from any source. Each recipe must accompany a complete menu in which the recipe is used. An additional 10 recipes may be added each year the 4-H'er is in this project area, with year clearly marked on recipes. Display in recipe file or in a binder. Be sure to include the number of servings or yield of each recipe.

Division 410 – Tasty Tidbits

- ^{sf} Class 1 **Healthy Baked Product** (Any recipe, at least $\frac{3}{4}$ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan) – Must be made with less sugar, fat or salt, or altered using a sugar or fat substitute, changed to include whole grains, or be altered for specific allergies/food intolerances. Include original recipe and altered recipe. Include at least $\frac{3}{4}$ of product or 4 muffins or cookies on a plate. May be baked in a disposable pan. Write what you learned about products made from a modified recipe in supporting information.
- ^{sf} Class 2 **Creative Mixes** (Any recipe, at least $\frac{3}{4}$ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan) – Baked item made from a mix (commercial or homemade mixes acceptable). Food product must have been modified to make a new or different baked item. (Ex. Poppy seed Quick Bread from a cake mix, cake mix cookies, and sweet rolls made from ready-made bread dough, monkey breads from biscuit dough, Streusel Coffee Cake from a cake mix, etc.) Write what you learned about making this product using a mix instead of a recipe from scratch. Does it make it better or easier to us a convenience product or mix? Why or why not?
- ^{sf} Class 3 **Biscuits** – Four biscuits on a small paper plate. This may be any type of biscuit-rolled, dropped, any recipe. Recipe must be a non-yeast product baked from scratch.
- ^{sf} Class 4 **Unique Baked Product** (Any recipe, at least $\frac{3}{4}$ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan) – Recipe must contain a surprise ingredient and MUST not use a mix (ex. Cantaloupe Quick Bread, Pork & Bean Bread, etc.). Write what you learned about making this unique item with an unusual ingredient. What was the anticipated outcome? Would you make it again?
- ^{sf} Class 5 **Foam Cake** – original recipe (no mixes) of at least $\frac{3}{4}$ of the cake. Foam cakes are cakes that have a high ratio of eggs to flour and fall into three categories: angel food cakes or meringues; sponge or jelly roll cakes; and chiffon cakes.

Division 411 – You're The Chef

Any bread item prepared or baked using a bread machine should be entered under the Fast Foods – Food Technology exhibit. All exhibits made in the You're the Chef projects must have been prepared without assistance of a bread machine for mixing, raising, or baking of the food item.

- ^{sf} Class 1 **Loaf Quick Bread** (any recipe) – At least $\frac{3}{4}$ of a standard loaf displayed on a paper plate. Quick bread is any bread that does not require kneading or rising time and does NOT include yeast. A standard quick bread loaf measures approximately $8\frac{1}{2}'' \times 4\frac{1}{2}''$ or $9'' \times 5''$. If mini-loaf pans are used for exhibit, two loaves must be presented for judging.
- ^{sf} Class 2 **White Bread** (any yeast recipe) – At least $\frac{3}{4}$ of a standard loaf displayed on a paper plate.
- ^{sf} Class 3 **Whole Wheat or Mixed Grain Bread** (any yeast recipe) – At least $\frac{3}{4}$ of a standard loaf displayed on a paper plate.
- ^{sf} Class 4 **Specialty Rolls** (any yeast recipe) – 4 rolls on a paper plate. May be sweet rolls, English Muffins, Kolaches, Bagels, or any other sweet roll recipe that makes individual portions.
- ^{sf} Class 5 **Dinner Rolls** (any yeast recipe) – 4 rolls on a paper plate. May be Clover Leaf, Crescent, Knot, Bun, Bread Sticks, or any other type of dinner roll.

Division 413 – Foodworks

- Any bread item prepared or baked using a bread machine should be entered under the Fast Foods – Food Technology exhibit.
 - All exhibits made in the Foodworks Project Areas must have been prepared without the assistance of a bread machine for mixing, raising, or baking of the food item.
- ^{sf} Class 1 **Double Crust Fruit Pie** – Made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or premade pie crusts. May be a double crust, crumb, cut-out or lattice topping. Enter in an 8- or 9-inch disposable pie pan.

^{sf} Class 2 **Family Food Traditions** (Any recipe, at least $\frac{3}{4}$ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan) – Any baked item associated with family tradition and heritage. Entry must include (a) recipe, (b) tradition or heritage associated with preparing, serving the food, (c) where or who the traditional recipe came from.

^{sf} Class 3 **Cultural Food Exhibit** (Any recipe, at least $\frac{3}{4}$ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan) – The name of the country, culture or region should be included as part of the supporting information with the recipe, as well as some background information about the country or culture the food item is representing.

Class 4 **Cooking Up a Career** – Find someone you know who works in a catering business, local restaurant, health care food service, works as a Registered Dietitian, or any other food or nutrition related industry. What do they do? How much education do they need? Why did they choose this profession? What is the most enjoyable thing about their chosen profession? Maximum of two pages, one sided write up of your interview. Consider creativity and neatness. Mount on a 9" X 12" colored paper or poster board, or display in clear plastic binder. Include a picture of the person interviewed. (May be laminated to preserve exhibit.) Overall size of mounted exhibit should be no larger than 9 X 12 inches.

^{sf} Class 5 **Specialty Bread** (any recipe made with yeast) – Tea rings, braids, or any other specialty bread products. Must exhibit at least $\frac{3}{4}$ of a full sized baked product. May be baked in a disposable pan.

^{sf} Class 6 **Specialty Pastry** (Any recipe, at least $\frac{3}{4}$ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan) – pie tarts, puff pastry, phyllo dough, scones, biscotti, choux, croissants, Danish, strudels. Phyllo dough may be pre-made or from scratch. Pastries made with cream or egg based fillings will be disqualified.

Dept. E - Food Preservation

General Information:

- Current USDA processing methods and altitude adjustments must be followed for all food preservation. Jam, preserves, marmalades, fruit, tomatoes and pickled products must be processed in a boiling water bath. (Tomatoes may be processed in a pressure canner.) All non-acid vegetables and meats must be processed in a pressure canner. Spoiled or open containers disqualifies entry.
- Jars and type of lid should be the same size, all small or large, not necessarily the same brand. Half pint jars may be used for jellies and preserves. Do not decorate the jars in any way. Canning jars must be used - others will be disqualified. No one-fourth pint jars allowed. Leave jar rings on for fair display, it helps protect the seal. No zinc lids. Improperly canned or potentially hazardous food items will be disqualified.
- **Recipe/Labeling** – Recipe must be included, may be handwritten, photocopied, or typed. Commercially prepared mixes are not allowed. See <http://food.unl.edu/web/preservation/home> for current USDA safety guidelines, how to find your Nebraska altitude, and proper procedures for food preservation. Jars should be labeled with name of 4-H'er, county, name of product and date of processing. Write plainly on a label and past or tape securely on jar bottom.

All canned foods must include the following information on the label of the item:

1. Method of preservation (pressure canner or water bath canner)
2. Type of pack (raw pack or hot pack)
3. Altitude and altitude adjustment if needed
4. Processing time
5. Number of pounds of pressure, if pressure canner used,
6. Recipe and Source of recipe and/or method of preservation. (If a publication, include name and date) **CURRENT USDA GUIDELINES FOR FOOD PRESERVATION METHODS MUST BE USED.** See <http://food.unl.edu/web/preservation/home> for current USDA guidelines

All dried foods must include the following information on the label of the item:

1. Recipe and recipe source
2. Method of pretreatment
3. Drying method and drying time.

Write plainly on label and paste or tape securely to back of a sealed bag. Securely attach official entry card to exhibit. Multiple jar exhibits should be contained in a small undecorated box. Use a rubber band or "twisty" to keep exhibit containing 3 sealed bags together.

- All canning must be the result of this year's 4-H project, since September 1, of the previous calendar year.
- Exhibits will be judged according to score sheets available at your local Extension office or at <http://4h.unl.edu/statefair4h>. Incomplete exhibits will be lowered a ribbon class. Canned food items not processed according to altitude in the county will be lowered one class ribbon. (Sheridan County's average elevation is 3,700 feet)
- The Fair managers are not responsible for lost, damaged or broken exhibits.

Division 407- Food Preservation

^{sf} Class 1 **Dried Fruit** – Exhibit 3 different examples of dried fruit. Place each dried fruit food (6-10 pieces of fruit, minimum ¼ cup) in separate sealed bags. Use a rubber band or "twisty" to keep exhibit together.

^{sf} Class 2 **Fruit Leather** – Exhibit 3 different examples of 3 different fruit leathers. Place a 3-4" sample of each fruit in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.

^{sf} Class 10 **Dried Vegetables** – Exhibit 3 samples of dried vegetables. Place each food (¼ cup of each vegetable) in a separate self-sealing bag. Use a "twisty" to keep exhibit together.

^{sf} Class 11 **Dried Herbs** – Exhibit 3 samples of dried herbs. Place each food (¼ cup of each herb) in a separate self-sealing bag. Use a "twisty" to keep exhibit together.

^{sf} Class 12 **1 Jar Fruit Exhibit** – One jar of a canned fruit.

^{sf} Class 13 **3 Jar Fruit Exhibit** – Exhibit 3 jars of different canned fruits. May be three different techniques for same type of product, ex. Applesauce, canned apples, apple pie filling, etc.

^{sf} Class 14 **1 Jar Tomato Exhibit** – One jar of a canned tomato product.

^{sf} Class 15 **3 Jar Tomato Exhibit** – Exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.)

^{sf} Class 20 **1 Jar Vegetable or Meat Exhibit** – One jar of a canned vegetable or meat. Include only vegetables canned in a pressure canner.

^{sf} Class 21 **3 Jar Vegetable Exhibit** – Three jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner.

^{sf} Class 22 **Quick Dinner** – Exhibit a minimum of 3 jars to a maximum of 5 jars (all the same size) plus menu. Meal should include 3 canned foods that can be prepared within an hour. List complete menu on a 3" X 5" file card and attach to one of the jars.

^{sf} Class 30 **1 Jar Pickled Exhibit** – One jar of a pickled and/or fermented product.

^{sf} Class 31 **3 Jar Exhibit** – Three jars of different kinds of canned pickled and/or fermented products.

^{sf} Class 40 **1 Jar Jellied Exhibit** – One jar of a jam, jelly or marmalade.

^{sf} Class 41 **3 Jar Jellied Exhibit** – Three different kinds of jellied products. Entry may be made up of either pints or half pints (but all jars must be the same size).

Class 42 **3 Jars of Different Meats** – Three jars of different kinds of meats.

Class 43 **You be the Teacher** – educational exhibit on food preservation.

Dept. E – Cake Decorating

General Information:

- Exhibitors 10 years old or younger may decorate a cake made by someone else. All others must bake the cake themselves.
- Read additional rules for the Cake Auction below.
- The manual is available in the UNL Extension Office or online at <http://www.uwyo.edu/4-h/projects/cakedecorating/manual.pdf>.
- Do not use anything on the cake, which is non-edible, except in Class 23.
- Levels 1 and 2 can be taken no more than three years each; then the exhibitor must move on to the next level. In addition, any exhibitor winning Champion may not reenter the same class. They may take a different class in the same level or advance to the next level.
- Cakes will be judged by level with a Champion and Reserve Champion awarded in each. An overall Grand Champion and Reserve Grand Champion will also be selected from all the levels.
- Cakes should be no larger than 24"L X 24"W X 24"H.

- Single layer cakes **MUST** be exhibited in cake boxes, which may be purchased at the local bakery, for food safety. Otherwise, it cannot be exhibited and sold. Tiered cakes must use a large cardboard box with one side and top cut off to fit. Open sides must be sealed tightly with plastic wrap. A three-tier cake with columns can be assembled on site.
- Two-layer refers to cakes with two layers of the same size stacked one on the other. Three-tiered refers to three layers of different sizes. The tiers may be on columns.
- Attach a label with flavor of cake and icing, and the names of the techniques and tips used on the cake.
- A recipe card must accompany the cake.
- Cakes will be removed by exhibitor following judging. Place in cold storage until auction. Frozen is best.
- **Photograph** - At entry be sure to have your picture taken with the cake. The photos will be hung for display in the Exhibit Building and used for "Thank You" cards.
- Not State Fair eligible.

Copy Right Rules - All 4-H projects must comply with copyright laws. You cannot reproduce a copyrighted figure. If you purchase a copyrighted item to use, such as stuffed Cookie Monster, Sponge Bob fabric, Tweety Bird pan, Disney decals, etc., that is okay. Royalties are paid on that item at the time you buy it. Hand drawn company logos or cartoon characters are not allowed. Any cookie jar or cake that violates the copyright law will be disqualified and will not be allowed to sell. If you have questions, contact the office.

Cake Auction

- **4-H'ers MUST enroll in and exhibit a separate Foods project in order to sell their cake.**
- It is the youth's responsibility to enroll in another foods project. Youth not enrolled in a second food project will **not** be allowed to sell.
- **The separate Foods project must be age appropriate (ex. Seniors may not take Six Easy Bites.)**
- **4-H Exhibitor is responsible for any copy right infringements and will not be allowed to sell. (See Copy Right Rules)**
- 4-H'ers can sell only two items. See page 4.
- A consignment fee of 3% will be assessed from the Sale Check.
- **Official 4-H dress code will be observed for the Cake Auction. Tie Dye t-shirts from Jump into Summer are not official code.**

- 4-H'ers must be present to sell their cake or arrange for a substitute. The substitute must be currently enrolled in Sheridan County 4-H.

GIVE PHOTO THANK YOU CARD TO YOUR BUYERS!!!

Division 920 – Cake Decorating

LEVEL 1: The Beginning Decorator-Members will learn to bake and frost single-layer cakes and learn simple decorating procedures.

Class 1 **Single-Layer, Cut-Up or Shaped Specialty Pan** – creative decoration without tips.

Class 2 **Single-Layer, Cut-up or Shaped Specialty Pan** – decorated with at least 1 printing technique, 1 border and 3 tips.

Class 3 **Single-Layer, Cup-up or Shaped Specialty Pan** – decorated with at least 2 different flowers and 2 different leaves; use drop, flat surface or freehand flower types.

LEVEL 2: The Intermediate Decorator-Members will learn how to bake two-layer cakes and make flat surface flowers, simple flower nail flowers, roses, a variety of borders, and special effects, like Cornelli lace, lattice work, basket weave, and etc.

Class 10 **Single-Layer, Cut-Up or Shaped Specialty Pan** – decorated with at least 3 different flowers and leaves; use flat surface and flower nail; use at least 4 different styled tips.

Class 11 **Single-Layer, Cut-Up, or Shaped Specialty Pan** – decorated with writing or figure piping, at least 2 borders and 1 coloring technique; use at least 4 different styled tips.

Class 12 **Single-Layer, Cut-Up or Shaped Specialty Pan** – decorated using at least 3 special effects; use at least 4 different styled tips.

Class 13 **Two-Layer Cake** – decorated with at least 2 borders and 2 flowers with leaves; use at least 4 different styled tips (**rose tip must be one**). Cake may be square, round or rectangle.

LEVEL 3: The Advanced Decorator-Members will learn to bake stacked and tiered cakes, master all flat surface flowers, and learn to make flowers using the lily nail.

Class 20 **Single-Layer, Cut-Up, or Shaped Specialty Pan** – decorated using at least 3 special effects such as Austrian lace, Chocolate modeling flowers & leaves, Fondant cooked or rolled covering cake or flowers, gum paste, Marzipan, pulled sugar, wires with assorted decorations attached; and 1 coloring technique such as Basic color blending, brush striping, spatula striping, deep color effects, and painting.

Class 21 **Two-Layer Cake** – decorated using at least 2 special effects such as Austrian lace, Chocolate modeling flowers & leaves, Fondant cooked or rolled covering cake or flowers, gum paste, Marzipan, pulled sugar, wires with assorted decorations attached and 2 combination borders such as Rosette & star, Leaf & Drop Flower, Shell & Flute, “S” scroll & drop flower, Dot & Heart, Puff & Drop Flower, Shell Puff & Ruffle or Zigzag, Basket Weave, Bow trimmed strings, Crow, Drop strings, Lambeth method, Fleur-de-lis, Flower & Vine, Ribbon & Ball Fringe, Ribbon Swag, Shirred Ribbon & Shell, String Lace, Triple Drop Strings, Zigzag Garland & Ruffle; use at least 5 different styled tips.

Class 22 **Three-Tiered Stacked** – with at least 3 flower nail flowers and 3 lily nail flowers and 2 borders.

Class 23 **Three-Tiered Cake** – with both a stacked and a separate column tier, use at least 5 Level 3 techniques such as Bow trimmed strings, Crow, Drop strings, Lambeth method, Fleur-de-lis, Flower & Vine, Ribbon & Ball Fringe, Ribbon Swag, Shirred Ribbon & Shell, String Lace, Triple Drop Strings, Zigzag Garland & Ruffle, Flower Nail Flowers, Lily Nail Flowers, Austrian lace, Chocolate modeling flowers & leaves, Fondant cooked or rolled covering cake or flowers, gum paste, Marzipan, pulled sugar non-edible decorations may be used also. (Such as cake tops for weddings, anniversaries or birthdays.)

Class 24 **Exhibit Board** – showing 5 combination borders such as Rosette & star, Leaf & Drop Flower, Shell & Flute, “S” scroll & drop flower, Dot & Heart, Puff & Drop Flower, Shell Puff & Ruffle or Zigzag, Basket Weave, Bow trimmed strings, Crow, Drop strings, Lambeth method, Fleur-de-lis, Flower & Vine, Ribbon & Ball Fringe, Ribbon Swag, Shirred Ribbon & Shell, String Lace, Triple Drop Strings, Zigzag Garland & Ruffle; 5 flower nail flowers and 5 lily nail flowers. Identify each clearly on the board. Exhibit board should not exceed 18'x18'.

Dept. E – Cookie Jar

General Information:

1. Each exhibitor will start with a 1-gallon jar of your choosing. **The jar must fit in a 12'x12'x18 space.**
2. Decoration is up to the creativity of the exhibitor. The jar should be safe for food, functional, and washable; paint and other decorations should not be applied to the inside of the jar. (Ex. If an external housing is used, the jar should be easily removable for washing. If painting the jar, a clear coat should be used to protect the design. Paint and other decorations should not be inside the jar.)
3. The jar must be used in some way, but need not be visible.
4. The lid must be able to open to access cookies.
5. Attach a label with what kind of cookies you are entering. (Ex: chocolate chip, peanut butter, etc.)
6. Jars will be entered and judged with the other Static exhibits.
7. A sample of 4 cookies of each variety will be entered on a paper plate sealed in a plastic bag, with each jar. You will take these with you to your interview judging. This sample of 4 cookies cannot be also used as your 4 cookies for Six Easy Bites. It can be the same recipe but needs to be 4 cookies on a separate plate. Do not include the 1 dozen cookies for the sale at this time.
8. After judging, the jar and sample cookies will remain on display, until the auction.
9. Judging will be 50% jar and 50% cookies. Creativity and appearance will be judged, as well as taste/appearance of cookies.
10. **Read additional rules for the Cookie Jar Auction below.**

11. **Photograph** – Be sure to have a photograph taken. The photos will be hung for display in the Exhibit Building and used for "Thank You" cards.

Cookie Jar Auction

1. **4-H'ers MUST enroll in and exhibit a separate Foods project in order to sell their cookie jar.**
2. **It is the youth's responsibility to enroll in another foods project. Youth not enrolled in a second food project will not be allowed to sell.**
3. **The separate Food project must be age appropriate (ex. Seniors may not take Six Easy Bites.)**
4. **The four cookies brought to this event needs to be 4 separate cookies from the Six Easy Bites, it can be the same recipe.**
5. **The 4-H Exhibitor is responsible for any copy right infringements and will not be allowed to sell if they are violated. (See Copy Right Rules)**
6. For the auction, the exhibitor will present the jar and 1 dozen of each variety of cookie entered.
 - a. Cookies can be sealed in a separate container rather than in the jar.
7. Exhibitors must personally present their jar during the auction or arrange for a substitute. The substitute must be enrolled in Sheridan County 4-H.
8. Exhibitors are limited to one Cookie Jar in the sale.
9. A consignment fee of 3% will be assessed from the Sale Check.
10. 4-H'ers are allowed to sell only two items total during Fair Auctions.
11. **Official 4-H dress code will be observed for the Cookie Jar Auction.**

REMINDER: All 4-H projects must comply with copyright laws. You cannot reproduce a copyrighted figure. This practice is against the law. If you purchase a copyrighted item to use such as a stuffed Cookie Monster, Sponge Bob printed fabric, Disney decals, etc. that is okay. Someone has paid for the copyright to that item. You cannot copy, paint, download from the internet, etc. any copyrighted items that you do not purchase. Any cookie jar that violates the copyright law will be disqualified and will not be allowed to sell. If you have any questions on your design, contact the office.

GIVE PHOTO THANK YOU CARD TO YOUR BUYER!!!

Division 919 – Cookie Jar

- Class 1 **Senior Cookie Jar Display** – age 12 and up, One gallon jar with at least 2 varieties of cookies.
- Class 2 **Junior Cookie Jar Display** – 8-11 years old, One gallon jar and 1 variety of cookies.
- Class 3 **Clover Bud Jar Display** – a cookie jar created by the member to display in their area. It will not be judged or sold. Cookies are optional.

Special Recognitions will be awarded in each the Jr. and Sr. Divisions for:

- Best County Fair Theme
- Best Use of Recycled Materials
- Most Creative
- Best Workmanship

A Champion and Reserve Champion will be awarded to the top Jr. and top Sr. Cookie Jar.

Dept. E – Safety

Division 440 – Safety Kits

- ^{sf} Class 1 **First Aid Kit** – A first aid kit is a good way to organize supplies in an emergency. The kit should be assembled in a container appropriate for the kit's intended use. A description of where the kit will be stored and examples of specific emergencies for the situation should be included in the exhibit. The kit should include a written inventory and purpose statement for included items. Items should cover the following areas: airway and breathing, bleeding control, burn treatment, infectious disease protection, fracture care and miscellaneous supplies, Use Citizen Safety manual, 4-H 425, pages 6 & 7 for guidelines.

Kits containing any of the following will be automatically disqualified:

1. Prescription medications. (If the kit's purpose is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication.)

2. Materials with expiration dates on or before the judging date. (This includes sterile items, non-prescription medications, ointments, salves, etc. Articles dated month and year only, expire on the last day of the month.)
3. Any controlled/illegal substance.

^{sf} Class 2 **Disaster Kit** (Emergency Preparedness) – must contain materials to prepare a person or family for emergency conditions caused by a natural or man-made event. Selection of materials is left to the exhibitor. Family or group kits must have enough material or items for each person. A description of the kit's purpose, the number of people supported, and a list of contents is required. Youth are encouraged to test their kit by challenging their family to try to survive using only the included materials for the designated time. If tested, share that experience in kit documentation. Please include an explanation of drinking water needs for your disaster kit. Do you bring actual water to the fair in the kit.

^{sf} Class 3 **Safety Scrapbook** – include 15 news articles from both print and internet sources of various incident types. Mount each clipping on a separate page. Describe the events leading to the incident and any measures that could have prevented it in a short paragraph mounted with each clipping. Bind in a standard size hardcover binder for 8 ½" X 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

^{sf} Class 4 **Safety Experience** – The exhibit should share a learning experience the youth had related to safety. Examples could be participating in a first aid or first responder training, a farm safety day camp, babysitting workshop or similar event; scientific experiment related to safety; or the youth's response to an emergency situation. The exhibit should include a detailed description of the experience, the youth's role, some evidence of the youth's leadership in the situation and a summary of the learning that took place. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes.

^{sf} Class 5 **Careers in Safety** – The exhibit should identify a specific career area in the safety field and include education and certification requirements for available positions, salary information, demand for the field and a summary of the youth's interest in the field. Examples of careers include firefighters, paramedics, emergency management personnel, some military assignments, law enforcement officers, emergency room medical personnel, fire investigator, and more. It is recommended youth interview a professional in the field in their research. Additional research sources might include books, articles, career web sites, job-related government web sites or interviews with career placement or guidance counselors. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes.

Division 450 – Fire Safety

^{sf} Class 1 **Fire Safety Drawing** – This is a home floor plan drawn to scale showing primary and secondary escape routes and where fire extinguishers and smoke detectors are located. Draw every room, including all doors and windows. Use black or blue arrows showing primary escape routes from each room. Use red arrows showing secondary routes to use, if the primary routes are blocked. Primary and secondary escape routes must lead outside to an assembly location. Documentation constructed of commercial poster board at least 11"x14" but not larger than 22" x 28".

^{sf} Class 2 **Fire Safety Scrapbook** – include at least 10 news articles from both print and internet sources about fires to residential or commercial properties or landscapes. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8 ½ "x11" size paper. Correct sentence structure, readability, and thorough explanations are an important part of judging.

- ^{sf} Class 3 **Fire Prevention Poster** – Posters should promote a fire prevention message and be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Halloween, 4th of July etc.) Originality, clarity and artistic impression will all be judged. **Do not include live fireworks, matches or other flammable/explosive/hazardous materials.** Any entry containing this material will be disqualified. Posters must be constructed of commercial poster board at least 11" x 14" but not larger than 22" x 28"

Dept. E – Health

- 4-H members carrying projects related to health and safety not listed under other categories may enter an exhibit related to a learning experience from the project. Includes: Safety, Health, and Lifetime Sports

Division 445 – Health (No State Fair Entry)

- Class 1 **Poster** – made.
 Class 2 **Article** – made.
 Class 3 **Table Top Display** – not to exceed 12"x15"x10" high.

SECTION VII – PERSONAL DEVELOPMENT & LEADERSHIP

Dept. F – Entrepreneurship

General Information:

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 stapled (not paper-clipped or taped) to the upper right-hand corner of the poster.
- Posters 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.
- Posters may be laminated to protect them. Loose plastic coverings used to protect the exhibit while

being transported will be removed by the superintendent for evaluation and display.

Division 531 – Entrepreneurship (ESI)

ESI Unit 1 – Discover the E-Scene

- ^{sf} Class 1 **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)

- ^{sf} Class 2 **Picture story** – of a tour or field trip to study entrepreneurship and/or business operation. (based on pages 2.1 – 2.4 of manual)

ESI Unit 2 – The Case of ME

- ^{sf} Class 3 **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.

ESI Unit 3 – Your Business Inspection

- ^{sf} Class 5 **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.

^{sf} Class 6 **Sample of an Original Product** – with an information sheet (8 ½" x 11") answering the following:

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?

^{sf} Class 7 **Service Business Poster** (14' x 22' poster)

- A. Picture story of the service oriented business. Needs to be original photos of their business.
- B. Attach a 8.5" x 11" information sheet to the poster answering these questions:
 1. What do you enjoy most about this service business?
 2. What challenges did you have when starting the business? Would you do anything differently next time? If so, what?
 3. What do you charge for your service(s)? How did you decide this price?
 4. Market analysis of the community through data gathered from a survey (using questions on page 3.3 with at least 10 potential customers.
 5. How much do you earn per hour? Show how you determined this figure.
 6. What is unique about this business?

Dept. F – Leadership

General Information:

- 4-H'ers will develop exhibits that best show what they have learned. The exhibit may include but is not limited to: posters (14 inches by 22 inches), notebooks (8½ inches by 11 inches), PowerPoint with printed copy of slides, scrapbook (any size) or any other means that would best show skills learned in the project to accomplish exhibit.

Division 800 – Leadership (No State Fair)

Class 1 **Junior Leader- *Serving as a Junior Leader***" – Completed record book (4-H F14) to be judged by personal interview. Interview may include member, parents, and leader along with the judge.

Class 2 **News Reporter & Secretary Books** – Poster displaying at least 3 news report. Three or more news clippings from daily or weekly newspaper(s) mounted horizontally on a single sheet poster (8 1/2" x 11"). Clippings must be from newspapers dated from the current 4-H year starting October 1. Display must have the name, age and county of the club member. Name of paper and date of clipping should also be listed. The news article may be about any subject related to 4-H Clubs and will be judged on news value and style.

Class 3 **Other Records/Management** – 4-H'ers carrying projects related to records and management not listed under other categories may enter an exhibit related to what they have learned. Exhibit can be a poster, notebook, article made or display board.

Class 4 **Community Awareness** – Exhibit may be a poster, including photographs of activities as part of project or map of area showing activities as part of project.

Class 5 **Club Display** – A club may display an outstanding project or and educational exhibit of a specific idea in a project or activity, consider topics not shown in other exhibits such as careers, cultural understanding, global issues. Display might be a poster, scrapbook or table display. Display will be judged on subject (one main idea), public appeal, attractiveness and originality. Community Service activities should be entered as Citizenship Club Exhibit in Dept. A Division 120 Class 10.

MY LEADERSHIP WORKBOOK (Grades 3-5)

Class 10 **Assess Myself** – Develop an exhibit about "Me" that depicts who you are by using at least five of the questions on page 8 in the manual.

- Class 11 **Who is Responsible** – Make a list of activities that you control in your life. Keep a record of your choices for these activities. Were they positive or negative? What are the consequences for your choices? Write ways of how you can make positive choices. How will positive choices affect your leadership potential?
- Class 12 **Observation of Non-Verbal Communication Skills** – Observe three conversations for 10 to 15 minutes each. Complete the chart on Page 18. Answer the questions in the “Step Inward” box on Page 19 of the grade 3-6 manual.
- Class 13 **Get Organized** – Develop a plan for organizing your room. Take a “Before Picture”. Then use pictures to show the steps taken to complete the task. Complete Step Out and Step Inward Activities on pages 22-23 of the manual.
- Class 14 **Plan a Vacation** – Follow guidelines on pages 26-27 on Step Out and Step Inward Activities to help you develop a vacation timeline to depict what needs to be completed to have a successful vacation. Exhibit could be a poster, notebook or calendar with steps listed and dated. Also pictures could be added to better tell your story.
- Class 15 **Make a Decision** – Complete the decision making process. See pages 32-33 in the manual for direction. Plan a group or individual event. Follow the Seven Steps of Decision Making. Exhibit could be a notebook.
- Class 16 **Other Educational Display or Poster** – learned from My Leadership Workbook

MY LEADERSHIP JOURNAL (Grades 6-8)

- Class 20 **Becoming Accountable for Your Responsibilities** – Develop a chart that shows your responsibilities. List each responsibility with the time you spent on that activity. List how you can reorganize your time to become more accountable to your responsibilities.
- Class 21 **Leader Essay** – Write a 1-2 page essay that identifies a local, regional, state or national leader; discuss their strengths and weaknesses as a leader and leadership characteristics.

- Class 22 **Interview a Leader** – Interview a person close to you. What is very important to them? Explain an activity or event they enjoy. Why is it important? Who is important to them, and why? Have the person interviewed describe something about themselves that is not known by many people. How has the person’s life been shaped because of this? Exhibit should include the questions asked and the responses. Examples could be as a tape recording, video, written format, etc.
- Class 23 **Goal Setting** – Write three goals that you want to achieve. When writing your goals consider what actions you must take to reach these goals, how you are going to do it and when you are going to do it. Make sure your three goals include all three parts. Clearly defined goals make it easier to determine how to achieve the desired results. (Examples: “I want people to like me” is unclear. “I want to make three new 4-H friends this year” is clear.)
- Class 24 **Other Educational Display or Poster** – learned from My Leadership Journal.

MY LEADERSHIP PORTFOLIO (Grades 9-12)

- Class 30 **Interview a Leader** – Develop interview questions for someone you want to interview. Complete the interview and write a story based answers from in the interview. Exhibit should include the questions and responses in a written format. Examples: What is very important to them? Explain an activity or event they enjoy. Why is it important? Who is important to them, and why? What leadership characteristics do they possess? What are their strengths and weaknesses as a leader? What would they like to improve? How will what you have learned through this interview change your future plans or way of thinking about leaders? What can you apply to your own life and how?
- Class 31 **My Treasure Chest** – Develop an exhibit that shows your skills as a leader and skills that you would like to achieve to become a better leader. Include a plan for how you could obtain those skills.

- Class 32 **Your Mission** – Review/critique mission statements and vision statements for an organization to which you belong or write a mission statement and a vision statement for your organization. Mission statements should include 3 points: 1) What is the purpose of the organization? 2) What is the business of the organization? 3) What are the values of the organization? Vision statements identify where the organization intends to be in the future.
- Class 33 **Decisions, Decisions, Decisions** – Explore an issue and develop recommendations to how you should respond to the issue. Example could include homelessness, school violence, community improvement or any other topic facing youth today.
- Class 34 **Youth Leadership Experience** – Share what you have learned while participating in a youth leadership role through photos and narrative. May cover a single event or ongoing experience.
- Class 35 **Career Essay** – Choose a career and job shadow in that career. Write a 1-2 page essay to share your experience and what you learned. What type of leadership skills did this person utilize in their position? What goals will you set as a result of this experience?
- Class 36 **Other Educational Display or Poster** – learned from My Leadership Portfolio

SECTION VIII – ANIMAL SCIENCE

Dept. G – Animals

Code of Ethics: Exhibitors who violate this code of ethics demean the integrity of all livestock exhibitors.

1. Exhibitors of animals at livestock shows shall at all times conduct themselves with honesty and good sportsmanship. Their conduct in this competitive environment shall always reflect the highest standards of honor and dignity to promote the advancement of agricultural education.
2. All youth leaders working with junior exhibitors have a responsibility to do more than avoid improper conduct or questionable acts. Their moral values must be so certain and positive that younger 4-H'ers will be influenced by their fine example.

3. Exhibitors are expected to care for and groom their animals the entire time the animals are at the fairgrounds.
4. Animals shall be presented to show events, where they will enter the food chain, free of volatile drug residues. The act of entering an animal in a livestock show is the giving of consent by the owner/exhibitor for show management to obtain any specimens of urine, saliva, blood, or other substances from the animal to be used in testing. Animals not entered in an event which culminates with the animal entering the food chain shall not be administered drugs other than in accordance with applicable federal, state and provincial statutes, regulations and rules. Livestock shall not be exhibited if the drugs administered in accordance with federal, state and provincial statutes, regulations and rules affect the animal's performance or appearance at the event.
5. The use of showing and/or handling practices or devices such as striking animals to cause swelling, using electrical devices, or other similar practices are not acceptable and are prohibited.
6. Direct criticism or interference with the judge, fair or livestock show management, other exhibitors, breed representatives, or show officials before, during, or after the competitive event is prohibited. In the furtherance of their official duty, all judges, fair and livestock show management, or other show officials shall be treated with courtesy, cooperation and respect and no person shall direct abusive or threatening conduct toward them.

Safety

1. All animals must be properly restrained and stalled in the barns. Portable pens are not allowed.
2. Animals can be removed from stalls 3 hours prior to show for fitting purposes; however they must remain within the blue fencing. Awnings for shade are allowed in the fenced area.
3. When in commons area, animals must be restrained and attended at all times.

Number of Entries- A 4-H'er may exhibit:

- Beef - 2 market, 3 breeding, 3 feeder calves, 1 bucket calf
- Dairy cattle - 2 per class, up to 5 total
- Goats - 3 dairy, 3 breeding, 3 market
- Sheep - 3 market, 3 breeding
- Swine - 3
- Horse - 1 per class, up to 5 total
- Dogs - 2
- Cats - 1 per class, up to 3 total
- Companion Animals - 1 per class, up to 3 total
- Rabbits - 7
- Poultry - 7

OWNERSHIP OF ANIMALS - All animals in 4-H Shows must be owned by the exhibitor who entered it. Ownership must be certified on ID forms by June 1, except Market Beef due April 1.

Eligibility of Animals - The Superintendent may declare an animal ineligible at any time, if said animal becomes wild and uncontrollable and safety is a concern. If an animal is disqualified for any reason, it must be removed from the fairgrounds within 24 hours of the disqualification.

Quality Assurance Training- All exhibitors/showmen, including substitutes, in Bucket Calves, Stocker Feeders, Market Beef, Breeding Beef, Dairy Cattle, Market Goats, Dairy Goat, Breeding Goats, Poultry, Rabbit, Market Lamb, Breeding Sheep and Market Swine must have Quality Assurance training.

Exhibitors not meeting the QA requirements will not be able to show or sell at the County or State Fair. Exhibitors must have received Quality Assurance Certification through a UNL Extension based program by **June 1st**. This can be completed online at: campus.extension.org.

Training must be completed by June 1.

Market Beef Weigh in - All Market Beef must attend a spring weigh-in. Obtain beginning weight, 4-H ear tag, ID sheet and collect DNA samples for State/Aksarben (if desired). Fees for DNA samples are collected at this time. Read the newsletter for date and time. You are allowed to weigh up to 5 market beef animals. If you cannot attend our weigh-in, you must attend a 4-H weigh-in in another county.

Market Sheep & Goat Spring Weigh -In - Get beginning weight, 4-H ear tag, ID sheet and collect DNA samples for State/Aksarben (if desired). Fees for DNA samples are collected at this time. Read the newsletter for date & time. The weigh-in is held at the Sheridan Co. Fairgrounds in Gordon. You are

allowed to weigh-in 5 market lambs and 5 market goats. If you cannot attend our weigh-in, you must attend a 4-H weigh-in in another county and you will not be eligible for the Rate of Gain contest.

Animal Substitution: Within the same class or division, substituting a different animal for a pre-entered animal, provided the substitute meets all ownership and eligibility rules. Inform the Superintendent of the change at check-in. Substitutions between divisions, except within Breeding Beef and Dairy are not allowed (i.e. a market lamb cannot be substituted for a breeding sheep entry).

Animal Testing and Examination- Any animal entered in 4-H classes is subject to both urine and blood testing at the discretion of the superintendent or official veterinarian. If the results of testing indicate the possible use of compounds or drugs not approved for use in that species by FDA or compounds or drugs used outside the specified withdrawal requirements of FDA, those animals will be declared ineligible for competition and awards. In the case of market animals, show management will determine the appropriate disposal of the animals. The Superintendent may declare an animal that is tampered with by unusual means to change appearance or weight ineligible.

PEN OF THREE COMPETITIONS

In the divisions of market beef, stocker/feeder, breeding beef, market lambs, breeding sheep, dairy goats, and market hogs, there is a class for pen of three. The animals shown can be three project animals from one individual or at least two members of one club. There may be one showman in the ring for each animal. They will be judged on quality and uniformity. For club entries, ONE member of the Club enters the class and denotes on their entry form the name of the club. **Premiums for club pens will go to the club.**

MARKET ANIMAL LIVESTOCK SALE

Options for 4-H'ers to Sell Market Animals

1. **Livestock Sale** - an animal that has shown goes through the sale ring and is purchased by public auction bid. The purchaser then chooses the final destination. The 4-H'er is responsible for knowing who purchased their animal and its destination. 4-H'er must give purchaser a thank you.

2. **Premium Only** - the animal will go through the sale ring during the Livestock Auction and will be bid upon. The youth will retain ownership and receive any amount bid over the Buy Back price. **Animals must be designated “Premium Only” in the 4-H Fair Office within 1 hour following the show.**
 3. **Off Sale** - sometimes called Buy Back. This option gives youth the opportunity to sell their excess animals that were shown during Fair, but cannot go through the sale ring. The Direct Sale price is a set by a bid process. Any interested party may submit a bid for consideration. The 4-H Council accepts the highest bid for each species on the morning of the Livestock Sale. **Animals must be placed on the list in the 4-H Fair Office within 1 hour following the show. No changes will be accepted afterward.** Direct Sale checks come from the bid holder, NOT the 4-H Council. The animals will go on the bid holders’ trucks during Load-Out. It is the youth’s responsibility to place their animal on the list, get the animal to the appropriate truck and make sure the buyer has their contact information. The UNL Extension Office is not allowed to give out youth addresses.
 4. **Private Sales** - 4-H’er may choose to sell an animal privately to another individual. 4-H’er is responsible for the collection of the money from the buyer and ensuring delivery of the animal to the buyer. These animals will not go through the 4-H Council accounts.
 5. **No Sale** - the animal is taken back home during Load-Out. The 4-H’er retains ownership and responsibility.
- **4-H Dress Code** is required during the Livestock Sale
 - **Sale Order** -Superintendents designate a sale order immediately after the removal/consignment deadlines.
 - **No Show=No Sale**-Animals not shown at Fair cannot sell in the sale or by direct sale to the Buy Back bid holder.
 - **Removal from Sale Order**- If you do **NOT** want to sell your animal or you have more than one animal of a species, you must come to the 4-H Fair Office and remove the animal from the sale order within one hour following each corresponding show. If you have more than one animal of a species and do not remove one, neither will be allowed to sell. To remove them from the sale order, complete your card denoting the animals you want to sell.
 - **Sale Line- Up**- If you are not at the sale ring when called, you will be moved to the end of the line. (No matter what ribbon or placing! NO EXCEPTIONS!!!)
 - **Excessive Fill**- on market animals prior to weighing shall constitute grounds for dismissal from the sale.
 - **Animal Care**- Livestock sold in the sale must be cared for by the exhibitor until the animal is released during Load-Out by the Superintendent. Exhibitor is responsible for delivery of livestock to purchaser’s truck as directed. No check will be paid unless exhibitor delivers animal.
 - **Destination Changes**- NO changes after the livestock sale.
 - **Sale Checks** - are mailed to exhibitors after **ALL** payments have been received. **This usually takes at least a month, so plan accordingly.** Buyers should pay at the time of sale, if at all possible, however, we have several very generous buyers who have to send payment requests through their corporate offices and this takes some time to process. (We also have very understanding businesses who will usually delay interest charges on feed bills if asked.)
 - **Consignment Fee**- 3% will be deducted from sale proceeds to pay for ear tags, check-off fees, Buyer’s Bonanza dinner, sale advertising, thank you cards, pictures, woodchips, etc. Consignment fee is subject to change, by vote of the 4-H Council.
 - **Thank You Cards**- The Extension Office will provide a thank you card for each animal on the sale. **You are responsible for getting a picture of you and your animal after judging.** The thank you will be given to you during the sale. All buyers should receive a thank you card.
 - **Sellable Items**- A 4-H’er may sell 2 items total during 4-H Sales. Options are:
 1. 2 animals of different species
 2. 1 animal & 1 cake
 3. 1 animal & 1 cookie jar
 4. 1 cake & 1 cookie jar

HERDSMANSHIP

- Herdsmanship duties are the responsibility of **exhibitors, not leaders and parents.**
- Clubs and Independents, as a group, will be judged on their animal care and visitor appeal of their stalls throughout Fair week.
- Livestock will be stalled/penned according to club.
- Barns will be inspected at least twice daily throughout the week.

- All exhibitors with any animal housed on the fairgrounds are judged.
- Herdsmanship begins at Check-in and ends with the exhibitor release by the Superintendent during Load-out.
- All 4-H'ers entering an animal project are automatically entered in Herdsmanship as a club. Independents will work together as a club.
- **4-H members are responsible for his/her animal at all times.** The animal is on display to promote 4-H. If you cannot be in attendance during a certain period, work with other 4-H'ers to ensure your animal is cared for in your absence.
- The top three scoring Clubs will have their choice of stalls during the next years fair.
- **STATE FAIR** - If you are attending State Fair, be sure to read their herdsmanship rules. They are different from our county rules.

BASIS OF RATING HERDSMANSHIP

25 Points	Animals - clean with proper watering, feeding, grooming, bedding and care apparent.
20 Points	Stalls - clean and neat, bedding clean and fresh, feed and feed pans/buckets clean and in place at all times, water fresh, clean and in place at all times.
10 Points	Tack and Feed Area - kept clean and neatly arranged, fork handles and similar equipment kept down.
15 Points	Alleyways - Exhibitor's share of alley kept clean at all times, wheelbarrows and equipment kept from alley.
15 Points	Exhibitor - Proper courtesy and conduct shown by exhibitors at all times including with the public and other exhibitors. Evidence that exhibitors are doing the herdsmanship (not parents).
15 Points	Identification - Signage identifying 4-H member and Club displayed during stall set-up and maintained throughout Fair Week. Ribbons displayed nicely. Sponsors/buyers clearly recognized.

100 Total Points Possible per barn

Scores will be converted to % based on the number of total possible points for each Club, as each Club will have a different number of barns used. The scores are posted each day during Fair.

ROUND ROBIN LARGE ANIMAL SHOWMANSHIP

- The top two senior and intermediate showmen from each of horse, beef, sheep, swine, and goat showmanship will compete in the Round Robin Contest. **(Must be purple ribbon winners)**
- **Do not enter this contest on the Fair Entry Form.**
- Exhibitor must have number on back and wear 4-H Dress Code.
- Previous Round Robin winners may not compete in the Round Robin Contest but can in the individual species Showmanship.
- If a member qualifies for Round Robin in more than one species, they must pick one species to show.
- If a showman cannot show in the Round Robin for one of the above reasons, or if someone qualifies for Round Robin and declines to participate, then the next highest place purple winner may enter the Round Robin. Positions will be left blank, if no one qualifies.
- In case of a tie, the following tie breaker scores will be used in order:
 1. Showing own animal
 2. Appearance of exhibitor's own animal
 3. Appearance of exhibitor
 4. Oldest exhibitor
- There will be a Champion and Reserve Champion in both senior and intermediate divisions.
- Champions will receive a traveling trophy for one year.

ROUND ROBIN SMALL ANIMAL SHOWMANSHIP

- The top two senior and intermediate showmen from each of cat, dog, rabbit, poultry, and companion animal showmanship will compete. **(Must be purple ribbon winners)**
- **Do not enter this contest on the Fair Entry Form.**
- Exhibitor must have number on back and wear 4-H Dress Code.
- Previous Round Robin winners may not compete in the Round Robin, but can in the species showmanship.
- If a member qualifies for Round Robin in more than one species, they must pick one of the species to show.
- If a showman cannot show in the Round Robin for one of the above reasons, or if someone qualifies for round robin and declines to participate, then the next highest place purple winner may enter the round robin. Positions will be left blank, if no one qualifies.

- In case of a tie, the following tie breaker scores will be used in order:
 1. Showing own animal
 2. Appearance of exhibitor's animal
 3. Appearance of exhibitor
 4. Oldest exhibitor
- There will be a Champion and Reserve Champion in both senior and intermediate divisions.
- Champions will receive a traveling trophy for one year.

Dept. G – Beef

General Information:

1. **Quality Assurance Training - All** exhibitors/showmen, including substitutes, in Bucket Calves, Stocker Feeders, Market Beef, Breeding Beef and Dairy Cattle, must have received Quality Assurance training. **Training must be completed by June 1.**
2. Animals that have active ringworm, or visible warts, will not be allowed entry for exhibition at the County Fair and must be removed immediately from the fairgrounds. This also applies to animals exhibited at State Fair or Ak-Sar-Ben.
3. No hay or straw will be used for bedding beef. Wood chips will be furnished.
4. Feed may not be stored in the barn.
5. All livestock must remain within the 4-H Complex of the Sheridan County Fairgrounds until released by the Superintendent, unless you have a signed release from the 4-H office.
6. No animals shall compete for more than one premium.
7. Back numbers and 4-H dress code must be worn during all classes.
8. Substitute showmen will only be allowed if the owner is showing another animal in the same class or the owner is sick/injured. **NO EXCEPTIONS.** Superintendent must be given the name of the substitute one hour before the show. This applies to all animal species. The substitute must be currently enrolled in 4-H or FFA in Sheridan County and have completed Quality Assurance Training.
9. Unsound animals shall not be allowed premiums.
10. A separate class by breed may be provided for breeds with five or more head of straight bred animals exhibited. To be "straight bred" an animal must be 75% or more of the one breed or have registration papers from a breed association.

11. Number of animals a 4-H'er may exhibit: 2 market, 3 breeding, 3 feeder calves, 1 bucket calf.
12. Pen assignments will be determined by Superintendent for breeding livestock brought in early due to travel time.
13. No Supreme Show.
14. Feeder calves, bucket calves and breeding beef will be released after they show.
15. No one is to remove another person's animal(s) without permission of the owners.
16. Use the State Fair Book for rules on entering, taking & showing livestock at State Fair. Animals sold at the livestock auction are not eligible for Nebraska State Fair unless sell for a premium.

Beef Showmanship:

1. Senior Showmanship Requirements:
 - Seniors will show their beef in a clean and dry, but unfitted condition. No coat dressings, adhesives, etc., will be allowed in this phase. The top (up to 6) showmen, selected by the judge, will return for Phase II after the Intermediate, Junior, and Novice Showmanship classes are completed.
 - Finalists will be allowed 20 minutes to fit their animal in the show ring. Finalists may show again for final Showmanship placing. Anyone bringing a fitted animal into the 1st or 2nd Phase will automatically receive a white ribbon. You must use the same animal for each phase of showmanship.
2. Youth with an unruly animal may show someone else's during Showmanship as long as it has not been previously shown in a Showmanship class and has been properly ID and checked-in. Superintendent should be notified **at least one hour** before the show.
3. Unruly animals, during Showmanship will be removed and appropriate ribbon will be given outside the ring.

Division 1 – Beef Showmanship

- | | |
|---------|--|
| Class 1 | Sr. Beef Showmanship – 14 years or older on January 1. Past champions are eligible. |
| Class 2 | Int. Beef Showmanship – 11, 12, and 13 years old on January 1. |
| Class 3 | Jr. Beef Showmanship – 9, and 10 years of age, January 1. |

Class 4 **Novice Beef Showmanship** – 8 years old on January 1.

Clover Buds – Production Records, ID forms, QA and Conference Judging are NOT required. The class consists of the Clover Bud leading their calf into ring where the judge will ask a few basic questions. A participation ribbon is presented. Parental guidance in ring is acceptable.

Division 11 – Market Beef

1. Spring Market Beef Weigh-in. Animals **MUST** be weighed, tagged and ID as 4-H animals. If you are interested in showing at State Fair or Aksarben, DNA samples should be taken at this time. If you are not able to attend, you must attend another county's 4-H Weigh-in; the animals will not be eligible for Rate of Gain Contest.
2. Market Beef must be owned and tagged by Spring Weigh-in. All other beef must be ID by June 1.
3. All Market Beef must check-in at the scheduled time during Fair. Weight will determine class flights and sale eligibility. Members cannot substitute another animal for one that fails to meet the weight requirements.
4. Market Beef animals may not have more than two permanent incisor teeth (18 months). Questionable aged animals will be mouthed.
5. **Market Steers, min. (1000lbs.), max. (no lid). Market Heifers, min. (900lbs.), max. (no lid).** Livestock failing to meet the weight requirement may show and earn premium money, **but will be ineligible for championship awards and the livestock sale.**
6. **Necktie on Market Beef is mandatory!**
7. Market Heifers cannot be pregnant. If pregnant, they can show as breeding beef instead.
8. **All market animals are automatically consigned to the Livestock Sale. Youth must come to the office and remove those animals they do not wish to sell within one hour after the show. If youth have more than one animal of the same species and do not remove one, neither animal will be allowed to sell.**
9. **Remember to have your photograph taken with your animal for your thank you card.**
10. **Carcass Ultrasound Contest** – Ultrasound is conducted during fair weigh-in. Result will be announced after the Market Beef Show.
11. **Rate Of Gain Contest**- Entry is automatic if animals completed Spring and Fair weigh-ins.

Winners announced at the Livestock Sale. ROG is calculated: pounds gained divided by number of days on feed.

12. Animals may not arrive more than 24 hours prior to animal check in time.
13. A 4-H'er may sell only 2 items total. Listed are the options.
 - 2 animals of different species (Rabbit Meat Pen and Poultry Pen of Broilers count as one item)
 - 1 animal and 1 cake
 - 1 animal and 1 cookie jar
 - 1 cake and 1 cookie jar

Classes:

Class 1 **Market Beef Steer** – will be separated into flights after weigh-in

Class 50 **Market Beef Heifer** – will be separated into flights after weigh-in

Class 51 **Pen of 3 Market Beef** – may belong entirely to one member or to at least two members of a club

Division 12 – Breeding Beef

1. **Breeding Heifers Only** – Breed Registration Certificates and tattoo numbers must be on ID forms. Ear tags are not required.
2. A cow/calf pair does not have to be previously shown as a breeding heifer.

Class 1 **Breeding Beef Heifer** – Born in previous year

Class 2 **Breeding Beef Heifer** – Born in current year

Class 3 **Cow/Calf** – Calf may be shown in other classes

Class 4 **Breeding Beef Bull** – Born in previous year

Class 5 **Breeding Beef Bulls** – Born in current year

Class 6 **Pen of 3 Breeding Beef** – may belong entirely to one member or to at least two members of a club

Division 27 – Feeder Calves

Entries may be heifer and/or steer calves, born during 2015 before June 1. To qualify in this division, each calf entered must have the birthdate listed on the ownership affidavit form on or before June 1st.

Classes:

- Class 1 **Feeder Steer Dropped** – after January 1 of current year.
- Class 2 **Feeder Heifer Dropped** – after January 1 of current year.
- Class 3 **Pen of 3 Feeders** – may belong entirely to one member or to at least two members of a club.

Division 28 – Bucket Calves

General Information:

1. Project emphasizes what youth learned through their experiences in caring for a young animal and related health issues, success in the project is NOT based on the quality of the calf.
2. Calf must be born after January 1st of current year and ID on a Bucket Calf Ownership Affidavit by June 1st. There is no 4-H ear tag for bucket calves.
3. Calf has never been fed by mother or nurse cow.
4. 4-H'er may exhibit only one bucket calf. Bucket calves do NOT sell at the Livestock Sale.
5. Calf will be broke to lead and shown at halter. Calf will be clean, washed and brushed. Additional fitting is optional.
6. No weight limit for calves, except Clover Buds (see below).
7. Production records (age appropriate) are required and will be HAND WRITTEN by the 4-H'er.
 - a. Production record format is available from the Extension Office (and online).
 - b. Production record will be maintained in a notebook.
 - c. Production record is used by 4-H'er during interview (see below) and reviewed by judge.

8. Classes are judged by conference method (interview). Judge uses age appropriate questions, for all classes, focusing on the same knowledge areas to gauge 4-H'er's knowledge gained during project. 4-H'er must participate in 1st interview in order to exhibit calf in ring.
 - a. 1st Interview occurs during **Static Exhibit judging**. Calf is not present during interview. 1st interview is worth 70% of the points.
 - b. 2nd Interview occurs in the ring during Beef Show. Production record is not used in ring. 2nd interview is worth 30% of the points.
 - c. 4-H'er **MUST** participate in 1st interview to exhibit calf in ring.
9. Conference judging based on:
 - a. What 4-H'er learned about all aspects of caring for and raising calf.
 - b. General health of calf and knowledge of 4-H'er in health-related areas. (Condition)
 - c. Production record completed, to best of exhibitor's ability, considering member's age.
 - d. Beef or dairy quality of calf will not be considered; project is NOT based on calf confirmation.

Classes:

- Class 1 **Senior Bucket Calf Producer** – 14 years of age or older, January 1
- Class 2 **Intermediate Bucket Calf Producer** – 11, 12, and 13 years of age, January 1.
- Class 3 **Junior Bucket Calf Producer** – 9, and 10 years of age, January 1.
- Class 4 **Novice Bucket Calf Producer** – 8 years of age, January 1.
- Class 5 **Explorer Bucket Calf Producer** – 8 – 11 years of age, January 1.

Class intended for 4-H'ers wanting to explore the Bucket Calf Producer class. All requirements remain the same (like QA, ID, etc.) EXCEPT, class uses Project Record Sheet in place of Production Records and there is NO Conference Judging (no 1st interview) requirement. Participants are encouraged to try the Production Records and/or Conference Judging. Ribbon placing is based on individual's knowledge about raising/caring for calf (much like a Static Exhibit placing). Ribbon placing in the ring is NOT an indication of overall class ranking. Class NOT eligible for overall Bucket Calf Producer award.

Dept. G – Dairy Cattle

General Information:

- Dairy cattle must be owned by the 4-H members by June 1 of the current year.
- Each exhibitor is limited to 2 animals per class, up to 5 total.
- Stalls will be assigned by the Superintendent. Stalls must be clean to the satisfaction of the Superintendent.
- Exhibitors furnish feed. Woodchips will be provided.
- All Purebred animals must be registered or eligible to register by fair time.
- Grade animals must have the characteristic color markings, conformation and general size of the breed it represents. Registered and Grades will show together. Dairy show will be Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, and Milking Shorthorn.
- 4-H Dress code applies.
- Animals may not arrive more than 24 hours prior to animal check in time.
- Animals born after August of previous year that have calved must be shown as two year olds in class 90.
- **Quality Assurance Training** - All exhibitors/showmen, including substitutes, with Dairy Cattle must have received Quality Assurance training. **Training must be completed by June 1.**
- All 4-H'ers entering an animal project are automatically entered in Herdsmanship.

Division 40 – Dairy Cattle

- Class 1 **Sr. Dairy Showmanship**- 14 years or older on January 1. Past champions are eligible.
- Class 2 **Int. Dairy Showmanship** –11, 12, and 13 years old on January 1.
- Class 3 **Jr. Dairy Showmanship**- 9 and 10 years of age, January 1.
- Class 4 **Novice Dairy Showmanship**- 8 years old on January 1.
- Class 10 **Junior Calves**- calved Mar-Apr 2015
- Class 20 **Intermediate Calves**- calved Dec 2014-Feb-2015
- Class 30 **Senior Calves**- calved Sept-Nov 2014
- Class 40 **Summer Yearlings**- calved June-Aug 2014

Class 50 **Spring Yearlings**- calved Mar-May 2014

Class 60 **Winter Yearlings**- calved Dec 2013 – Feb 2014

Class 70 **Fall Yearlings**- Sept-Nov 2013

Class 80 **Dry Cow** (any age)

Class 90 **Two-Year Olds**- Sept 12 – Aug 13

Class 100 **Three Year Olds**- Sept 11 – Aug 12

Class 110 **Four Year Olds**- Sept 10 – Aug 11

Class 120 **Five+ Year Olds**- prior to Sept 10

Dept. G – GOAT DIVISION

General Information:

1. All goats must have horns blunted. Dehorning is acceptable and preferred.
2. All animals must be ID by June 1.
3. **Quality Assurance Training** - All exhibitors/showmen, including substitutes, Market Goats, Dairy Goat and Breeding Goats must have received Quality Assurance training. **Training must be completed by June 1.**
4. A 4-H member may exhibit up to 3 dairy goats, 3 breeding goats and 3 market goats.
5. Animals may not arrive more than 24 hours prior to animal check in time.
6. All animals must carry an official USDA Identification (scrapies tag, in addition to 4-H identification).
7. All 4-H'ers entering an animal project are automatically entered in Herdsmanship as a club.

Division 5 – Goat Showmanship

- Class 1 **Sr. Goat Showmanship** – 14 years or older on January 1. Past champions are eligible.
- Class 2 **Int. Goat Showmanship** - 11, 12, and 13 years old on January 1.
- Class 3 **Jr. Goat Showmanship** - 9, and 10 years of age, January 1.
- Class 4 **Novice Goat Showmanship** – 8 years of age, January 1.
- Class 5 **Best Dressed Goat** – Exhibitors are encouraged to use their imagination to design a costume for their 4-H Goat and themselves. Attire should emphasize the personality of the animal.

Class 6 **Goat Trail** – Does and Wethers may be used. Age of goat, 5 months and up. Class is judged on how well the handler can get the goat through a trail of obstacles and how willing the goat is to maneuver the obstacles and speed. Different goats can be used for the Trail Class.

Division 51 – Dairy Goats

1. Need to have ID sheets turned in by June 1.
2. No Spring weigh-in.

The Dairy Goat Show is for does only.

Classes:

Class 10 **Kids Under 5 Months**

Class 20 **5-8 Months**

Class 30 **8-12 Months**

Class 40 **1 Year to 2 Years-Non Milking Doe**

Class 50 **Under 2 Years-Milking**

Class 60 **2 & 3 Years-Milking Doe**

Class 70 **3 and 4 years – Milking doe**

Class 80 **4 Years & Older-Milking Doe**

Class 90 **Junior Herd-** 3 animals, one must be bred by exhibitor and one must be in milk.

Division 58 – Meat Goats

1. Spring Weigh-in for Market Goats will be held in May. Animals must be weighed, tagged and ID at this time. (You may attend a 4-H weigh-in in another county and still show, but you will not be eligible for the Rate of Gain Contest.) DNA samples for State Fair and Ak-Sar-Ben will be taken.
2. Youth are automatically entered in Rate of Gain upon completing both Spring and Fair Weigh-ins.
3. Up to 5 market goats may be ID.
4. Clipping is not required for the Sheridan County Fair. However, clipped market goats should be slick shorn with $\frac{3}{8}$ " of hair or less at the time of show. Legs may have hair up to the hock and knee only.
5. Market goats may be either non-bred does or whether. If a doe is found to be bred, she can be placed in a breeding class.
6. Market goats must born after January 1 of the current year.
7. Market goats must weigh a minimum of 50 pounds. Goats 49 pounds or less will show in the feeder class.

8. No re-weighs.

9. Market Goats can participate in the Carcass Ultrasound Contest. Exhibitor is responsible for getting animal to the ultrasound techs during check-in. Results announced after the Goat show.

10. A 4-H'er may sell only 2 items total. Listed are the options.

2 animals of different species (Rabbit Meat Pen and Poultry Pen of Broilers count as one item)

1 animal and 1 cake

1 animal and 1 cookie jar

1 cake and 1 cookie jar

11. **All market animals are automatically consigned onto the Livestock Sale. Youth must come to the 4-H Office and remove those animals within one hour following the show. If youth have more than one animal of the same species and do not remove one, neither animal will be allowed to sell.**

12. Remember to get a photo for your thank you card.

Classes:

^{sf} Class 10 **Feeder Goat 49# & Down**

^{sf} Class 20 **Market Goat 50# & Up**

Division 59 – Breeding Goats

1. Need to have ID sheets turned in by June 1.
2. Up to 5 animals may be ID.
3. No spring weigh-in or ear tags.
4. These classes are meant for Breeding Meat goats. Breeding Dairy goats should be entered in the Dairy classes above.

Classes:

Class 10 **Kids 5-12 Months**

Class 20 **Yearlings 13-24 Months**

Class 30 **Aged Doe 25 + Months**

Dept. G – Horse

General Information:

1. **Horses must be identified by June 1,** (unless attending District & State Horse Show then May 1) with the County Extension Office and exhibitors may be requested to have horses checked for identification purposes.
2. **Advancement Levels must be completed by June 1 (unless attending District & State Horse Show then it is due May 1.) All exhibitors must complete Level 1 to participate in the fair.**

3. Horses and exhibitors will be judged according to **Nebraska 4-H Horse Show and Judging Guide (4H373)**.
You will need this book to be successful in a Horse Project.
4. Exhibitors may show one horse per class, up to 5 total.
5. Exhibitors must enter one of the judged performance classes (this is not showmanship or halter) to be eligible to run barrels, poles, and/or rope.
6. Check-in and Horse ID will be from 7:00-8:00 am, beside the bucking chutes. Bring your horse to the check-in table. Extension Staff will check your horse's markings and brands against the identification sheets that were turned in on May 1. Confirm all classes entered. Pick up your Back Tag with your exhibitor number (keep this tag throughout fair week). Horse Show judging begins at 8:00 am. If you are entered in the first class, be ready to enter the arena at 8:00 am.
7. English Pleasure class may ride with Western Pleasure at judge's discretion.
8. All horses must be haltered while at the fair.
9. Chosen patterns will be posted the morning of the show. The patterns and show rules are located in the Nebraska 4-H Horse Show and Judging Guide 4H373, available at the Extension Office.
10. A horse may be used in each event only once (i.e. two exhibitors may not use the same horse in the same event).
11. For breakaway roping, the rope must pass over the calf's nose and come tight on calf's body behind the head. If steers are used, then team roping head catch rules will apply. In Break-a-way, roper will be allowed two loops: roper will be allowed to rebuild. Do not carry two ropes.
12. Halter class exhibitor will be allowed to substitute an ID horse of a different age or sex, if the horse entered becomes sick or injured. Note the change at check-in or before. **Only One Horse per Exhibitor per Class.**
13. Banding Horse(s) mane is allowed.
14. An Overall Horseman will be chosen from the Novice, Junior, Intermediate, Senior divisions. Classes that count for points include Showmanship, Western/English Pleasure, Horsemanship, Reining, Barrels, Poles and Working Ranch. Points will be awarded on the following basis: **Champion=6pt.; Reserve=5pt.; Purple=4pt.; Blue=3pt.; Red=2pt.; White=1pt.** Tie will be broken by the highest number of Champion(6pt) placings.
15. Conformation classes and Futurity classes will not be included in the Overall Horseman.
16. **STALLIONS MAY NOT BE SHOWN!**
17. Horses become one year older on January 1 for show purposes.
18. **Dress Code:** "Plain" white shirt (no frills, gems or embellishments), dark blue western jeans with belt, boots (no crepe sole with wedges) & cowboy hat. Hat is optional during speed events and loss of hat is a penalty during these events.

ADVANCEMENT LEVELS

- Youth participating in the Horse Project are expected to learn about and care for their horse. The Advancement Levels are a way of showing this knowledge. There are four levels, each increasing in difficulty as the youth progresses. The Sheridan County 4-H Horse Show does require youth to pass Level I by June 1st.
- The knowledge and skills learned in Level I will help the youth to better understand the project, their horse and safety issues. This makes for a higher quality show and reduces the risk of injuries. **District 4-H Horse Shows require that youth pass both Levels I and II in order to participate.** State 4-H Horse Show requires Levels III and IV for entry into certain classes. Information and study guides can be found online at <http://www.animalscience.unl.edu/extension/equine/4H/advancementlevels.html>

HORSE FUTURITY PROGRAM

- Futurity is a Sheridan County special program for those involved in the horse project who wish to train their own young horse.
- Pre-approval from the Horse Committee is needed to enter the Futurity Program.
- It is strongly recommended that an exhibitor be of the Intermediate Age Level before beginning the Futurity program. This is an extensive program that requires a lot of commitment.
- Riders must pass Horseman Level 1.
- Youth are expected to be the full time caretakers of the horse entered and they are expected to break the horse themselves.
- **The program begins with showmanship with a 2-year-old horse.**

- A horse and/or member may be excused from participation in any **one** year of futurity with no points awarded and still compete the program. Before the show, written notice must be presented to the 4-H Council containing the reason why they cannot compete that year. (i.e. injury, sickness or yearling not yet castrated).
- **Futurity Champion**- member with the highest total points after the fourth year.
- Futurity horse may be used in any of the regular county events.
- Youth will show Futurity at the same time as the corresponding regular class.

Division 90 – Halter Classes

- For Classes 2-10, the Horse is mainly being judged. Exhibitor leads horse on halter. Scoring is based on Conformation only.

- Class 1 **Yearling Gelding** – born any month in the previous year to the Show. See #14 above.
- Class 2 **Yearling Fillies**
- Class 3 **Two-Year-Old Geldings**
- Class 4 **Two-Year-Old Fillies**
- Class 5 **Three-Year-Old Geldings**
- Class 6 **Three-Year-Old Fillies**
- Class 7 **Aged Geldings** – 4 years and older
- Class 8 **Aged Mares** – 4 years and older

Division 91 – Showmanship Classes

- For Classes 12-15, the Exhibitor is being judged on appearance, knowledge, care and handling of their horse.
- Class 1 **Sr. Showmanship** – age 14 or older as of January 1
- Class 2 **Int. Showmanship** – age 11, 12 or 13 as of January 1
- Class 3 **Jr. Showmanship** – age 8, 9 and 10 as of January 1
- Class 4 **First Time Showmanship** – youth may choose to show in this class, if it is their **first time ever** showing a horse, no matter what age of youth. This class will not receive points toward the Overall Champion Score nor be eligible for Round Robin. You cannot show in another Showmanship Class if entered in this one.

Division 92 – Performance Class

Exhibitors must enter a riding class to participate in the speed classes.

- Class 21 **English Pleasure**
- Class 22 **Sr. Western Pleasure**
- Class 23 **Int. Western Pleasure**
- Class 24 **Jr. Western Pleasure**
- Class 25 **Sr. Horsemanship**
- Class 26 **Int. Horsemanship**
- Class 27 **Jr. Horsemanship**
- Class 28 **Sr. Reining**
- Class 29 **Int. Reining**
- Class 30 **Jr. Reining**
- Class 31 **Sr. Trail Class**
- Class 32 **Int. Trail Class**
- Class 33 **Jr. Trail Class**
- Class 34 **Sr. Barrel Race**
- Class 35 **Int. Barrel Race**
- Class 36 **Jr Barrel Race**
- Class 37 **Sr. Pole Bending**
- Class 38 **Int. Pole Bending**
- Class 39 **Jr. Pole Bending**
- Class 40 **Sr. Working Ranch Horse** – move calf through an obstacle course
- Class 41 **Int. Working Ranch Horse** – move calf through an obstacle course
- Class 42 **Jr. Working Ranch Horse-Dummy Roping** – ages 8, 9 and 10 as of January 1- youth get to throw 3 loops.
- Class 43 **Break-a-Way Roping** – rope live calf. Juniors can't participate.

Dept. G – Sheep

General information:

1. Spring Market Sheep Weigh-in will be held in May. Animals **MUST** be weighed, tagged and ID'ed at this time. State Fair/Aksarben DNA should be collected at this time. If you cannot attend our weigh-in, you must attend a 4-H weigh-in in another county and you will not be eligible for the Rate of Gain contest.
2. All animals, except wethers, must carry an official USDA identification (scrapies tag), in addition to 4-H identification. They should come from your breeder, a State Veterinarian Field Officer, or some local veterinarians.
3. All market sheep must have a Nebraska 4-H ear tag.
4. Sheep entered must have been owned by 4-H members by June 1 of the current year.
5. **Quality Assurance Training** - All exhibitors/showmen, including substitutes, with Market Lambs must have Quality Assurance training. **Training must be completed by June 1.**
6. Exhibitors may show up to 3 market lambs and 3 breeding sheep.
7. Breeds and classes will be divided or grouped, as Superintendent deems necessary.
8. Pens will be pre-assigned by Superintendent. Pens must be kept clean to the satisfaction of the Superintendent in charge.
9. Bedding of wood chips will be provided. Exhibitor furnishes feed.
10. Market and Feeder lambs will be weighed to assist the Superintendent in setting up classes. The weight on entry day will be the official weight for the sale. Market lambs must weigh 90 lbs. to sell.
11. All purebred animals must be registered or eligible for registry grade. Breeding individuals must be of the color or color markings, conformation and general size of the breed it represents.
12. **Carcass Ultrasound Contest** – Have your animal undergo ultrasound at fair weigh-in. Result will be announced after the Sheep Show.
13. Rate of gain contest is calculated as follows: pounds gained divided by number of days between weigh-ins. Animals may not arrive more than 24 hours prior to animal check in time. **Youth are automatically entered in Rate of Gain upon completing both Spring and Fair Weigh-ins.**
14. All youth showing animals will be automatically entered in Herdsmanship.
15. Classes of ewes and rams will be shown by breed and age (unless there are not enough numbers of animals to warrant a class by breed).
16. The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping lambs and exhibiting the lamb with its feet off the ground, are not acceptable. The use of such practices may result in the lowering of a ribbon placing.
17. A 4-H'er may sell only 2 items total. Listed are the options.

2 animals of different species (Rabbit Meat Pen and Poultry Pen of Broilers will count as one unit)
1 animal and 1 cake
1 animal and 1 cookie jar
1 cake and 1 cookie jar
18. **All market animals are automatically consigned to the Livestock Sale. Youth must come to the office and remove those animals they do not wish to sell within one hour after the show. If youth have more than one animal of the same species and do not remove one, neither animal will be allowed to sell. Remove animal by turning in card stating what you are selling within an hour after the show.**
19. Remember to get a photo for your thank you card.

Division 30 – Showmanship

- | | |
|---------|--|
| Class 1 | Sr. Sheep Showmanship –14 years or older on January 1. Past champions are eligible. |
| Class 2 | Int. Sheep – 11, 12, and 13 years old on January 1. |
| Class 3 | Jr. Sheet Showmanship – 9, and 10 years of age, January 1. |
| Class 4 | Novice Sheep Showmanship – 8 years old by January 1 |

Division 31 – Market Lambs

- | | |
|----------|--|
| Class 10 | Market Lambs |
| Class 20 | Club Pen of 3 Market Lambs – ewes or wethers |
| Class 30 | Feeder Lambs – ewes or wethers, under 90 lbs. |

Division 32 – Breeding Sheep

Class 10 **Breeding Ram Lambs** – 5-12 months old

Class 20 **Breeding Ewe Lambs** – 5-12 months old

Class 30 **Breeding Ewe Yearlings** – 13-24 months

Class 40 **Aged Breeding Ewes** – 25 + months

Class 50 **Pen of 3 Breeding Sheep**

Dept. G – Swine

General Information:

1. **Quality Assurance Training** - All exhibitors/showmen, including substitutes, with Market Swine must have received Quality Assurance training. **Training must be completed by June 1.**
2. **Ear Tag:** Market swine must have an official 4-H ear tag to show at county fair. Ear tag should be placed in the backside of the right ear facing up, so can be read standing up. Pigs will eat the ear tags. It is recommended to ear notch initially and place ear tags in two weeks before the show to allow time for ear to heal. Open wounds are not allowed.
3. **June 1 - ID Forms Due** - Obtain ear tags from the office before this date, so you will have the numbers to match to the ear notches. Up to 10 animals per member may be ID.
4. **June 1** - DNA samples and fees are due for animals that might go to State Fair or AK-SAR-BEN.
5. Swine must be owned by the 4-H member by June 1 of the current year.
6. Each exhibitor is limited to 3 Market Hogs and 1 Pen of Three Market Hogs.
7. **Each hog exhibited at the Fair must be wormed at least two weeks prior to Fair with a non-residual wormer.**
8. Pens will be assigned by the superintendent and must be kept clean to the satisfaction of the Superintendent.
9. Exhibitor furnishes their own feed. One bag of wood shavings will be provided per youth.
10. Animals may not arrive more than 24 hours prior to check in time.
11. Flights are created by the Superintendent based on weight.
12. The weight on entry day will be the official weight for the sale. Market animals are only weighed once.
13. All Market Swine must weigh at least 200 lbs. to sell (there is no max. weight limit). Underweight animals can be shown. They cannot be sold or receive Overall Champion.
14. **Carcass Ultrasound Contest** – Have your animal undergo ultrasound at fair weigh-in. Result will be announced after the Market Swine Show.
15. Hogs must be shown without hairdressing compounds. This includes oil, powder or any other coat dressing compounds. Water is permitted. Hogs found in violation of this rule will be lowered one ribbon group.
16. **This Is A Non-Terminal Swine Show.**
17. No Rate of Gain Contest for swine.
18. All 4-H'ers entering an animal project are automatically entered in Herdsmanship.
19. Swine shall originate directly from a herd not under quarantine for pseudo rabies.
20. A 4-H'er may sell only 2 items total. Listed are the options.
2 animals of different species (Rabbit Meat Pen and Poultry Pen of Broilers count as one item)
1 animal and 1 cake
1 animal and 1 cookie jar
1 cake and 1 cookie jar
21. **All market animals are automatically consigned to the Livestock Sale. Youth must come to the office and remove those animals they do not wish to sell within one hour after the show. If youth have more than one animal of the same species and do not remove one, neither animal will be allowed to sell.**
22. Remember to get a photo taken for your thank you card.
23. **State Fair** - The State Swine rules are considerable different from our county rules. Read and understand them before considering entry.

Division 35 – Swine Showmanship

Class 1 **Sr. Swine Showmanship** – 14 years or older on January 1. Past champions are eligible

Class 2 **Int. Swine Showmanship** – 11, 12, and 13 years old on January 1.

Class 3 **Jr. Swine Showmanship** – 9, and 10 years of age, January 1.

Class 4 **Novice Swine Showmanship** – 8 years old by January 1.

Division 36 – Market Swine

Class 10 Market Swine

Class 20 Pen of 3 Market Hogs

Dept. G – Poultry

General Information:

- ID Forms and Health certificates are not required. It is highly recommended that you purchase your birds from a NPIP participating flock.
- **Quality Assurance Training** - All exhibitors/showmen, including substitutes, in Poultry must have received Quality Assurance training. **Training must be completed by June 1.**
- Enter your poultry at the Small Animal Barn.
- A Nebraska Department of Ag representative may be present to swab for Avian Influenza.
- Poultry are released by the Superintendent during the scheduled Load-out.
- Animals should be free from fleas, ticks, mites, lice or other parasites. Birds showing any sign of disease or parasites will not be allowed to check in.
- Exhibitors may show up to 7 birds.
- Exhibitors will be responsible for feeding, watering, and keeping cage areas cleaned up on a regular basis. Feed and water containers are not provided. The cage and wood shavings will be provided.
- The Small Animal Barn is locked at night.
- All 4-H'ers entering an animal project are automatically entered in Herdsmanship.
- 4-H Dress Code is required.
- Exhibitors will be required to show their birds during judging. If there is a family emergency, a substitute showman may be appointed. The superintendent must approve substitute showman. Substitute showman must be a registered 4-H member in Sheridan County and have received Quality Assurance training.
- If an exhibitor has more than one entry in a class, the exhibitor is responsible for finding an eligible Sheridan County 4-H member to substitute show one of the animals. No parents will be allowed to show for the exhibitor.
- Minimum weights for exhibition birds will be as stated in The American Standard of Perfection and the Bantam Standard.
- If there are 5 or more of any variety, that variety may be shown and judged as a separate group.
- Limit of one poultry entry per member may be sold at the livestock sale.

- A 4-H'er may sell only 2 items total. Listed are the options.

2 animals of different species (Rabbit Meat Pen and Poultry Pen of Broilers count as one item)

1 animal and 1 cake

1 animal and 1 cookie jar

1 cake and 1 cookie jar

- **All market animals are automatically consigned onto the Livestock Sale. Youth must come to the 4-H Office and remove those animals they do not wish to sell by 10:00 am of the morning following the show. If youth have more than one animal of the same species and do not remove one, neither animal will be allowed to sell.**
- Remember to get a photo for your thank you card.

Poultry Showmanship Contest Rules

- All exhibitors are encouraged to enter poultry showmanship.
- Participant may use any bird they choose for Showmanship, as long as it was raised and trained by the 4-H'er.
- Coaching of exhibitors is strictly prohibited. The exhibitor is responsible for presenting their animal on their own merit.
- Showmanship judging is based on the grooming and training of the bird, and the appearance, knowledge and behavior of the exhibitor. Exhibitors must orally and physically explain the steps in their routine and the merit of the bird. Showmanship is the skill of the exhibitor presenting and explaining the bird before the judge.
- Showmanship scores will be based on the criteria listed on the showmanship score sheet.
- The judge may or may not ask questions of the exhibitor at the close of the routine.
- The excellence of the bird is NOT considered in scoring.
- If there is a tie, oral questions will break the tie.

Division 69 – Poultry Showmanship

^{sf} Class 10 **Sr. Poultry Showmanship** 14+ on January 1.
Past champions are eligible

^{sf} Class 20 **Int. Poultry Showmanship-** 11, 12, and 13 years old on January 1

^{sf} Class 30 **Jr. Poultry Showmanship-** 9, and 10 years of age, January 1

^{sf} Class 40 **Novice Poultry Showmanship-** 8 years of age, January 1

Division 71 – Large Fowl (American, Asiatic, English, Mediterranean, Continental and other Standard Breeds)

- Class 1 **Cockerel** (current year hatch)
- Class 2 **Pullet** (current year hatch)
- Class 3 **Cock** (prior year hatch)
- Class 4 **Hen** (prior year hatch)
- Class 5 **Trio** (1 cockerel and 2 pullets 6-9 weeks of age)
- Class 6 **Pen of 3 Layers**-Egg Production
- Class 7 **Pen of 3 Layers**-before egg production

Division 72 – Bantam (Game Class, Single Comb Clean Legged, Rose Comb Clean Legged, All other Comb Clean Legged, Feather Legged Class and other Standard Breeds)

Division 73 – Ducks

- Class 1 **Drake**
- Class 2 **Duck**
- Class 3 **Pen of 3 Ducks**-1 Drake & 2 Hens

Division 74 – Goose

Division 75 – Turkeys

Division 76 – Breeding pair of pigeons

Division 77 – Exotic birds or avian species-peacock, guinea, ostrich, emu, pheasants, quail

Dept. G – Rabbit

General Information:

- **All rabbits (except fryers) must have permanent id numbers or names tattooed in their ear.**
- Rabbit ID forms are due June 1.
- Health certificates are not required. Animals should be free from fleas, ticks, mites, lice or other parasites. Rabbits showing any sign of disease or parasites will not be allowed to check in.
- **Quality Assurance Training** - All exhibitors/showmen, including substitutes, in Rabbit must have received Quality Assurance training. **Training must be completed by June 1.**
- Any 4-H'er with a rabbit may enter the Showmanship class.
- Pet Rabbits should be entered under the Companion Animal Class 10, to avoid addition of your rabbit to the Livestock Sale.
- Enter Rabbit Showmanship using the class number in this Rabbit Division.

- Rabbits must exhibit as a breeding class rabbit and must be a fair representation to the Standards and Weight set by the American Rabbit Breeders Association.
- Exhibitors may show up to 7 animals.
- Enter your rabbits at the Small Animal Barn.
- Exhibitors will be required to show their rabbits during judging. If there is a Family emergency, a substitute showman may be appointed. The superintendent must approve substitute showman. Substitute showman needs to be a registered 4-H member in Sheridan County.
- If an exhibitor has more than one entry in a class, the exhibitor is responsible for finding an eligible Sheridan County 4-H member to substitute show one of the animals for them. No parents will be allowed to show for the exhibitor.
- All 4-H'ers entering an animal project are automatically entered in Herdsmanship.
- Cages and wood shavings are provided.
- Exhibitors are responsible for feeding and watering their animals regularly until the animals are released by the Superintendent.
- The Small Animal Barn is locked at night.
- All exhibitors are responsible for keeping the area around their rabbit cage clean and presentable to the public. Feed and water containers are NOT provided.
- 4-H Dress Code is required.
- Rabbits are released from the fairgrounds on Friday of fair.
- Limit of one animal per member may be sold at the Livestock Sale.
- A 4-H'er may sell only 2 items total. Listed are the options.
 - 2 animals of different species (Rabbit Meat Pen and Poultry Pen of Broilers count as one item)
 - 1 animal and 1 cake
 - 1 animal and 1 cookie jar
 - 1 cake and 1 cookie jar
- **All market animals are automatically consigned onto the Livestock Sale. Youth must come to the 4-H Office and remove those animals they do not wish to sell by 10:00 am of the morning following the show. If youth have more than one animal of the same species and do not remove one, neither animal will be allowed to sell.**
- Remember to get a photo for your thank you card.

Division 79 – Rabbit Showmanship

- Class 10 **Sr. Rabbit Showmanship** – age 14+, by January 1
- Class 20 **Int. Rabbit Showmanship** – age 11, 12, 13, by January 1
- Class 30 **Jr. Rabbit Showmanship** – age 9 and 10, by January 1
- Class 40 **Novice Rabbit Showmanship** – age 8, by January 1

Rabbit Showmanship Contest Rules

- Showmanship must be pre-registered along with your individual classes. All exhibitors are encouraged to enter rabbit showmanship.
- Participant may use any rabbit they choose, as long as it was raised, trained and ID by the 4-H'er.
- Coaching of exhibitors is strictly prohibited. The exhibitor is responsible for presenting their animal on their own merit.
- Showmanship judging is based on the grooming and training of the rabbit, and the appearance and behavior of the exhibitor. Exhibitors must vocally and physically explain the steps in their routine and the merit of the rabbit. Showmanship is the skill of the exhibitor in presenting and explaining the rabbit before the judge.
- Showmanship scores will be based on the criteria listed on the showmanship score sheet.
- The judge may or may not ask questions of the exhibitor at the close of the routine.
- The excellence of the rabbit is NOT considered in scoring.
- If there is a tie, oral questions will be given to break the tie.

Division 81 – Fancy Breeds (purebred rabbits only)

- Class 10 **Junior Fancy Breed** – under 6 months of age
- Class 20 **Int. Fancy Breed** – 6-8 months of age
- Class 30 **Senior Fancy Breed** – over 8 months of age

Fancy Breed List

American Sable	Lilac
American Fuzzy Lop	Mini Rex
Belgian Hare	Mini Lop
Britannia Petite	Mini Satins
Dutch	Netherland Dwarf
Dwarf Hotot	Polish
English Angora	Rex
English Spot	Rhineland

Florida White
French Angora
Harlequin
Havana
Himalayan
Holland Lop
Jersey Woolie

Satin Angora
Silver Marten
Silver
Standard Chinchilla
Tan
Thrianta

Division 82 – Commercial (purebred rabbits only)

- Class 10 **Junior Commercial Breed** – under 6 months of age
- Class 20 **Int. Commercial Breed** – 6-8 months of age
- Class 30 **Senior Commercial Breed** – over 8 months of age

Commercial Breed List

American	English Lop
American Chinchilla	Flemish Giant
Checkered Giant	French Lop
Beveren	Giant Angora
Blanc De Hotot	Giant Chinchilla
Californian	New Zealand
Champagne D'Argent	Palomino
Cinnamon	Satin
Crème D'Argent	Silver Fox

Division 83 – Pet Class

Class 10 Pet Class

For crossbred rabbits only. Rabbits are judged on: care-condition, temperament and other qualities looked for in pets

Division 84 – Market Class

- Class 10 **Single Fryer** – 3 ½ to 5 ½ lbs under 69 days of age
- Class 20 **Meat Pen of Three** – 3 ½ to 5 ½ lbs under 69 days of age
- Class 30 **Roaster** – over 5 ½ lbs

Dept. G – Cat

General Information:

- **Cats are to be photo identified by June 1, with Exhibitor's name, cat's name, breed, age and sex, and vaccination records.** If the cat's vaccinations are due after this date, the vaccination record must be brought in one week before the show.
- Exhibitors may show 1 cat per class, up to 3 total animals.
- All cats are to be caged or on leash at all times and will be released after judging.

- Exhibitors are to furnish own cage. Cage and accessories are included in the Showmanship judging.
- Exhibitors are encouraged to bring their own carpet/mat to show on.
- Classes may be offered for cats of identifiable breeds, if five or more are entered.
- Cats must be at least 4 months old.
- All cats must be vaccinated for distemper and rabies. Any cat not vaccinated will not show.
- All cats must be vaccinated at least 2 weeks before the show. All vaccinations must have a veterinarian's signature.
- Any sick or injured cat will not show (superintendent and judge will decide).
- Any abuse of cats on fairgrounds or in show ring will result in disqualification.

Division 690 – Cat Showmanship

- Class 10 **Sr. Cat Showmanship** – age 14+, by January 1
- Class 20 **Int. Cat Showmanship** – age 11, 12, 13, by January 1
- Class 30 **Jr. Cat Showmanship** – age 9 and 10, by January 1
- Class 40 **Novice Cat Showmanship** – age 8, by January 1

Division 691 – Cats & Kittens

- Class 40 **Kitten** (4-8 months)
- Class 50 **Cat** (over 8 months)
- Class 60 **Senior Cat Class** (for cats of 5 years of age and older)
- Class 70 **Costume Class** – will involve the cat dressed in a costume. At their option, the exhibitor may also dress in a costume and decorate their cat carrier. A decorated cat carrier may be displayed in the exhibit building during fair week. A short preparation time for the costume classes will be allowed during the cat show.

Dept. G – Companion Animal

General information:

- Companion animals will be checked-in and released on the same day. They must have their own cage and all shots.
- Judging will begin immediately after the Poultry Show.

- Show Procedure: Exhibitors must be present at time of showing. Animals must be in a cage at all times unless judge asks to remove them. If being shown in a travel cage, exhibitors should bring photographs of the animal's normal habitat.
- Exhibitors may show one entry per class, up to 3 total animals.
- Each exhibitor will be interviewed on their knowledge of their animal and its care.
- **The Judge will evaluate the participant on the following basis: knowledge of the project - 45 points, interview - 20 points, health of the animal - 20, cage and appropriate housing - 15 points.**
- Ferrets require rabies vaccine, submit health form signed by the veterinarian with the Fair Entry Form.
- Disqualified Animals - Any animal showing signs of sickness, disease, or parasite infestation will be eliminated from the show and must be removed from the fairgrounds.
- Age of animals - All animals must be weaned prior to show. Minimum age of animals to be shown:
 - Pet rabbits: 9 weeks
 - Ferrets: 12 weeks
 - Guinea pigs: 4 weeks
 - Chinchillas: 7 weeks
 - Hedge hogs: 5 weeks
 - Gerbils, hamsters, mice, rats: 4 weeks

Division 695 – Companion Animals

^{sf} Class 10 **Pet Rabbit** – Rabbits shown in the pet class are not judged on breed standards, therefore mixed breed rabbits can be entered and ear tattoos are not required. These animals can be used for Rabbit Showmanship. **These animals cannot sell at the Livestock Sale and will not go on the sale consignment.** Quality Assurance is not required to show Pet Rabbits.

^{sf} Class 20 **Small Household Pets** – includes only ferrets, guinea pigs, chinchillas and hedgehogs

- Class 30 **Fish**
- Class 40 **Hamsters, Gerbils, Rats, Mice**
- Class 50 **Reptiles, Amphibians**
- Class 60 **Birds**
- Class 70 **Other**

Dept. G – Dog

General Information:

- **Dogs are to be photo identified by June 1, with Exhibitor's name, dog's name, breed, age and sex, and vaccination records.** If the dog's vaccinations are due after this date, the vaccination record must be brought in one week before the show.
- All dogs **must** be vaccinated for distemper, rabies and parvo. Vaccination records must have a veterinarian's signature. Any dog not vaccinated will not show. Any sick or injured dog will not show.
- Exhibitors may show 2 dogs.
- Dogs must be at least 6 months of age by the Dog Show.
- Dogs in season will not be allowed to show.
- Any abuse of dogs on show grounds or in the show ring will **not** be tolerated and result in disqualification.
- Dogs must be attended on leash or kenneled at all times not showing.
- This is an unbenched 4-H Dog Show and may not be consistent with all AKC rules.
- Showmanship is based on years of experience not exhibitor's age, except for Novice.
- Showmanship will be judged on handler's appearance (10%), grooming and conditioning of dog (20%), coordination of the dog and handler (50%), and general knowledge (20%).
- Obedience - The exhibitor may select the obedience class best suited for his dog (exception: dogs with AKC "Champion Dog" degree may not compete in the Beginning Novice obedience class). Those with "CDX" or "UD" degrees may not compete.
- Obedience - Dogs receiving first place in an obedience class at County Fair must advance to the next obedience class. The dog may stay in the Graduate Novice as long as the handler wishes. If your Graduate Novice dog fits the Open Class, you are encouraged to participate.
- Obedience - Dogs will stay at their highest attained Class. A "new" handler must enter at the level of the dog, whether a beginner or not.
- Bring your dog to the fairgrounds for check-in. Confirm all class entries.
- Dogs are released to take home after the show.
- No dogs allowed at the cat show!

Division 700 – Dog Showmanship

Class 1 **Novice Showmanship** – 8 years old.

^{sf} Class 10 **Beginning Showmanship** – Handler is in the first year of dog show experience

^{sf} Class 20 **Intermediate Showmanship** – Handler is beyond first years' experience of dog shows.

^{sf} Class 30 **Advanced Showmanship** – Handler previously won a purple ribbon in Intermediate Showmanship at Fair.

^{sf} Class 40 **Trophy** – Handler previously won Champion or Reserve Champion in Advanced Showmanship.

Division 701 – Dog Obedience Class

Follow rules in Nebraska 4-H Dog Show Guidelines 4-H 420

Beginning Novice-All exercises must be performed on a 6 foot leash. Dogs must heel, including figure 8; come on recall; stand for examination; long sit for one minute and long down for three minutes. The leash may lie on the floor in front of the dog or be held by the handler.

Class 10 **Division A** – Handler and the dog being shown are both in their first year of county, district, or state 4-H experience. Dog being shown may not have completed on AKC "leg" toward a "CD" degree. Handlers and dogs may show only one year in Division A. They must advance to Division B.

Class 20 **Division B** – Beginning dogs with experienced handlers and dogs that have not earned a purple in Division A or B. Handlers may repeat this class until the dog has earned a purple ribbon or trophy. They then must advance to the next obedience class.

Class 30 **Novice** – Dogs must heel on leash including figure 8; stand for examination off leash; heel free; come on recall off leash, long sit for one minute off leash, and long down for three minutes off leash.

Class 40 **Graduate Novice** – Dogs must heel on leash; stand for examination off leash; heel free; come on recall off leash, long sit for three minutes and long down for five minutes, both with handler out of sight.

Class 50 **Open** – All exercises off leash. Heel free and figure 8; drop on recall; retrieve on flat; retrieve over high jump; broad jump, long sit for three minutes and long down for five minutes, both with handler out of sight.

Division 703 – General

Class 10 **Costume Contest** – Have fun, be creative, match exhibitor and dogs

SECTION IX – PLANT SCIENCE

Agronomy

The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, range and soil sciences to solving problems in management, conservation, sustainability and environmental protection. For guidelines on specific projects, refer to appropriate project manuals.

Dept. G – Crop Production

General Information:

- Individuals with field crop production projects may exhibit grain or plants or prepare an educational display representing their project.
- **IMPORTANT:** A 2 page (maximum) essay must accompany grain and plant exhibits. The essay must include the exhibitors name and address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland and general information including farm cropping history, soil type and weather effects. The essay also must include an economic analysis of the project, listing individual expenses and income on a per acre basis. Other topics to discuss are the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.) any observations made during the growing season and what you learned from your crops project.
- The essay counts as 50% of the total when judged. Essay must be the original work of the individual exhibitor. Attach the essay to the entry in a clear plastic cover such that it can be read without removing it from the cover. In addition to the essay, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit.
- Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (e.g. corn or soybeans) may be from the previous year's project.
- Plant exhibits, with the exception of ears of corn must be the result of the current year's project.
 - Corn – 10 ears or 3 stalks (cut at ground level with no soil and bound together);
 - Grain Sorghum -4 stalks(cut at ground level and bound together);

- Soybeans -6 stalks (cut at ground level and bound together);
- Small grains (oats barley, wheat, triticale) –sheaf of heads 2 inches in diameter at top tie with stems about 24” long.
- Other crops (alfalfa, millet, etc.) – Sheaf of stems 3 inches in diameter at top tied with stems cut at ground level or half size small square bale.

Division 750 – Crop Production

- ^{sf} Class 1 **Corn** - (includes yellow, white, pop, waxy, or any other type)
- ^{sf} Class 2 **Soybeans**
- ^{sf} Class 3 **Oats**
- ^{sf} Class 4 **Wheat**
- ^{sf} Class 5 **Any Other Crop**-(includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc.)

Guidelines for all Displays:

- The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28” wide by 28 tall” on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely.
- Each display must have a one page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic cover with the exhibitors name outside.

- ^{sf} Class 6 **Crop Production Display** – The purpose of this class is to allow original and creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, bioenergy, etc.
- ^{sf} Class 7 **Crop Technology Display** – Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.
- ^{sf} Class 8 **Crop End Use Display** – Display information about the uses for a crop, such as food, feed, fuel, other products

^{sf} Class 9 **Water or Soil Display** – Display information about water or soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use; or ways to protect or conserve water and soil resources.

^{sf} Class 10 **Career Interview Display** – The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview 1 person that works with crops about such topics as, what parts of their job do they enjoy or dislike, why did they choose that career, what was their education, etc. Include a picture of the person interviewed.

Division 936 – Potatoes, Beans
(One-peck samples)

- Class 1 **Certified Seed Potato** (list varieties)
- Class 2 **Table Stock Potato** (list varieties)
- Class 3 **Field Beans** (list varieties)
- Class 4 **Any Other Potato or Beans**

Dept. G – Weed Science

General Information:

- Any individual in the Conservation, Environment 1, 2 or 3, Range, Reading the Range 1 or Using Nebraska Range 2, or Crop Production, Field Crops projects may exhibit a weed book or weed display. The book cover and at least 15 of specimens must represent this year's work. For assistance identifying plants, participants can use Nebraska Department of Agriculture's Weeds of Nebraska and the Great Plains (1994) or Weeds of the Great Plains (2003).

Books

- Display one plant on the book cover (no label required on cover specimen). Plants must be mounted on sheets that are no larger than 14" wide by 14" high. Proper plant mount should include root as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear cover.
- Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements.
- Each completed mount must have the following information (see below) in the lower right corner of the mounting sheet:
 - 1. Scientific name (in italic or underlined), with authority,
 - 2. Common name,

- 3. County of collection,
- 4. Collection date,
- 5. Collectors name,
- 6. Collection number, indicating order that plants were collected,
- 7. Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed neatly.

Ex:

Scientific name: *Abutilon theophrasit* Medik.

Common name: Velvetleaf

County of collection: Sheridan County

Collection date: 6 July 2014

Collector's name: Dan D. Lion

Personal collection number: 3

Life cycle: Annual

Division 751 – Weed Science

^{sf} Class 1 **Weed Identification Book** – A collection of a minimum of 15 plant mounts and must include at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, plume less thistle, salt cedar, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, Japanese knotweed, bohemian knotweed, giant knotweed, sericea lespedeza or phragmites), and at least five weeds that are a problem primarily in lawns.

^{sf} Class 2 **Life Span Book** – A collection of 7 perennial, 1 biennial, and 7 annual weeds.

^{sf} Class 3 **Weed Display Book** – The purpose of this class is to allow original and creative exhibits that contain educational information about weeds, such as interesting information about a weed species, effects of weed control, herbicide resistant weeds, what makes a weed a weed, or uses for weeds.

Guideline for Displays: The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28" by 28" on plywood or poster board. The display would be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side. Each display must have a one page essay explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic cover with the exhibitor's name outside.

^{sf} Class 4 **Weeds Display** – The purpose of this class is to allow original and creative exhibits that contain educational information about weeds, such as interesting information about a weed species, the effects of weed control, herbicide resistant weeds, what makes a weed a weed, or uses for weeds.

Dept. G – Floriculture

General Information:

- Youth must be enrolled in the **World of Flowers** and/or **Annual Flowers**
- 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. For Floriculture, punch hole in the top center of entry tag, securely attach entry tag to containers with a rubber band.
- Exhibits entered under an incorrect class number or containing an incorrect number of flowers will be dropped one ribbon placing.
- A perennial is defined as a plant of which the crown over winters.
- 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 over winters as a crown, blooms the following year and dies.
- Foliage will be considered when exhibit is judged.
- Cut Flowers: All stems should be the same cultivar and color, do not mix.
- Containers will not be judged; however, they should be clear glass containers that won't tip over and of adequate size to display blooms. Containers may not be returned from State Fair.
- Follow the guidelines in 4-H "Preparing Cut Flowers for Exhibits" when preparing entries for the fair. (Free Download- <http://4h.unl.edu/web/4hcurriculum/PreparingCutFlowers>)

Division 770 – Flowers

Annuals and biennials – 5 stems of a single variety (cultivar) unless otherwise noted.

- ^{sf} Class 1 **Aster**
- ^{sf} Class 2 **Bachelor Buttons**
- ^{sf} Class 3 **Bells of Ireland**
- ^{sf} Class 4 **Browallia**
- ^{sf} Class 5 **Calendula**
- ^{sf} Class 6 **Celosia** (crested or plume) (3 stems)

- ^{sf} Class 7 **Cosmos**
- ^{sf} Class 8 **Dahlia**
- ^{sf} Class 9 **Dianthus**
- ^{sf} Class 10 **Foxglove**
- ^{sf} Class 11 **Gladiolus** (3 stems)
- ^{sf} Class 12 **Gomphrena**
- ^{sf} Class 13 **Hollyhock** (3 stems)
- ^{sf} Class 14 **Marigold**
- ^{sf} Class 15 **Pansy**
- ^{sf} Class 16 **Petunia**
- ^{sf} Class 17 **Salvia**
- ^{sf} Class 18 **Snapdragon**
- ^{sf} Class 19 **Statice**
- ^{sf} Class 20 **Sunflower** (under 3" diameter -5 stems, 3" or more in diameter-3 stems)
- ^{sf} Class 21 **Vinca**
- ^{sf} Class 22 **Zinnia**

^{sf} Class 23 **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).

Class 24 **Floral Arrangement** (Themed) – Theme, flowers, and design elements will be included in judging. 4Her does not have to grow plants used. Supporting information stating the theme (i.e. red theme, rose theme, etc.) must be included.

Class 25 **Floral Arrangement** (Small) – Diameter of overall exhibits must be less than 6". 4Her does not have to grow plants used.

Class 26 **Floral Arrangement** (Large) – Diameter of overall exhibit must be greater than 6". 4Her does not have to grow plants used.

Cut Flower Perennials – 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

- ^{sf} Class 30 **Achillea/Yarrow**
- ^{sf} Class 31 **Chrysanthemum**
- ^{sf} Class 32 **Coneflower**
- ^{sf} Class 33 **Coreopsis**
- ^{sf} Class 34 **Daisy**
- ^{sf} Class 35 **Gaillardia**
- ^{sf} Class 36 **Helianthus**
- ^{sf} Class 37 **Liatris** (3 stems)
- ^{sf} Class 38 **Lillies** (3 stems)(Not Daylilies)
- ^{sf} Class 39 **Platycodon**
- ^{sf} Class 40 **Rose** (3 stems)
- ^{sf} Class 41 **Rudbeckia/Black-eyed Susan**
- ^{sf} Class 42 **Sedum**
- ^{sf} Class 43 **Statice**

^{sf} Class 44 **Any other perennial** (under 3" diameter-5 stems, 3" or more in diameter -3 stems)(do not duplicate entries in classes 30-42)

^{sf} Class 45 **4-H Flower Garden Collection** – of 5 different flowers. Display in a box or other holder not more than 18" in any dimension. Each flower in the collection should be exhibited with the number specified for Class 1-44. (5 Aster, 3 Hollyhocks) Do not duplicate entries in classes 1-43 with any in the group collection.

Class 46 **Cut Flower Theme Arrangement** – Theme exhibit, arrangement of fresh flowers pertaining to any type theme.

Class 47 **Cut Flower Small Arrangement** – Cut flowers displayed in a container with a 6 inch or less diameter.

Class 48 **Cut Flower Large Arrangement** – Cut flowers displayed in a container larger than 6 inches.

Educational Exhibits

^{sf} Class 50 **Flower Notebook** – Exhibit a notebook containing pictures of flowers. There must be at least 10 different species of annuals/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.

^{sf} Class 51 **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 stapled to the upper right hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.

^{sf} Class 52 **Educational Flower Garden Poster** – Prepare a poster 14" x 22" x 2" (can be 3-dimensional) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flowers or houseplant project. You can show a special technique or equipment used in the garden. Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be stapled 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.

^{sf} Class 53 **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 or small 3-ring notebook. 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 or notebook.

HOUSEPLANTS

Youth must be enrolled in the Growing Great Houseplants project to exhibit in classes 60-66.

Container Grown Plants: The choice of container and soil quality will be considered in judging. Each plant must be identified by listing the names on the entry tag or on a card attached to the container. Houseplants should be grown in the display container for a minimum of six weeks. Plants grown as houseplants must be used. NebGuide G1853

(<http://www.ianrpubs.unl.edu/epublic/live/g1853/build/g1853.pdf>) includes a listing of common houseplants found in Nebraska. Containers of annual flowers or annual plants will be dropped one ribbon placing. Entries in Class 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). Any container grown plant in Class 60-66 that is greater than 12" in diameter (inside opening) will be dropped one ribbon placing. Class 60-65 exhibitors must have and provide a saucer to catch drainage water. The 4-H member name, age, full address, county, and years in the project(s) must be on the bottom or back of the container and the saucer.

^{sf} Class 60 **Flowering Potted Houseplant(s)-blooming for exhibition.** Non-blooming plants will be disqualified.

^{sf} Class 61 **Foliage potted plant(s) all of the same variety.**

^{sf} Class 62 **Hanging basket** of flowering and/or foliage plants.

^{sf} Class 63 **Dish Garden** – an open/shallow container featuring a variety of houseplants excluding cacti and succulents.

^{sf} Class 64 **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, ie bench, fence, made from tiny twigs, small shell for a bath tub etc.

^{sf} Class 65 **Desert Garden** – an open/shallow container featuring cacti and/or succulents grown as houseplants.

^{sf} Class 66 **Terrarium** – a transparent container, partially or completely enclosed; sealed or unsealed.

Dept. G – Horticulture

General Information:

- Youth enrolled in the **Everyone a Gardener** project, **Gardening Unit 1-4**, and/or **Special Garden Project**.
- The Gardening project levels A-D increase in difficulty. A youth should advance to the next level within three years. **Youth should not enroll in more than one level at a time.** When enrolling, choose **one** appropriate level.
- Follow guidelines in “Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit” (Free Download at <http://4h.unl.edu/web/4hcurriculum/PreparingVegetablesHerbsandFruit>)
- **For County Fair – Exhibit items in cardboard flats lined with aluminum foil. Plates will not be accepted.**
- **Place each Class in a separate box.**
- 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. 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 with classes listed by using other cultivars or varieties or entry will be dropped one ribbon placing.
- Items in a collection classes 55-56 are judged as a whole ONLY.
- State Fair Quota- 5 per county.

Division 773 – Vegetables-class and # to exhibit

^{sf} Class 201	Lima Beans -12
^{sf} Class 202	Snap Beans - 12
^{sf} Class 203	Wax Beans -12
^{sf} Class 204	Beets -5
^{sf} Class 205	Broccoli -2
^{sf} Class 206	Brussels Sprouts-12
^{sf} Class 207	Green Cabbage-2
^{sf} Class 208	Red Cabbage-2
^{sf} Class 209	Carrots-5
^{sf} Class 210	Cauliflower-2
^{sf} Class 211	Slicing Cucumbers-2
^{sf} Class 212	Pickling Cucumbers-5
^{sf} Class 213	Eggplant-2
^{sf} Class 214	Kohlrabi-5
^{sf} Class 215	Muskmelon/Cantaloupe-2
^{sf} Class 216	Okra-5
^{sf} Class 217	Yellow Onions-5

sf Class 218	Red Onions-5	sf Class 256	4-H Cultivar Vegetable Collection.
sf Class 219	White Onions-5		Vegetables entered in the collection are 5
sf Class 220	Parsnips-5		cultivars from a single exhibit; for example, 5
sf Class 221	Bell Peppers-5		cultivars of all types of peppers, squash,
sf Class 222	Sweet (Non-Bell)peppers-5		onions, tomatoes, etc. Display in a box not
sf Class 223	Jalapeno peppers-5		more than 24" in any dimension.
sf Class 224	Hot (non-Jalapeno)peppers-5		Showmanship will be considered in judging;
sf Class 225	White Potatoes-5		but plastic grass, cotton figurines, etc. should
sf Class 226	Red Potatoes-5		not be used in exhibit boxes. Each vegetable
sf Class 227	Russet Potatoes-5		in the collection should be exhibited with the
sf Class 228	Other Potatoes-5		number specified for individual class (201-
sf Class 229	Pumpkins-2		252).
sf Class 230	Miniature Pumpkins (Jack Be Little	HERBS	
	type)-5	<ul style="list-style-type: none"> • 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 will not be returned at State Fair. • Potted herb plants will be disqualified and will not be judged. 	
sf Class 231	Radish-5	sf Class 260	Basil-5
sf Class 232	Rhubarb-5	sf Class 261	Dill (dry)-5
sf Class 233	Rutabaga-2	sf Class 262	Garlic (bulbs)-5
sf Class 234	Green Summer Squash-2	sf Class 263	Mint-5
sf Class 235	Yellow Summer Squash-2	sf Class 264	Oregano-5
sf Class 236	White Summer Squash-2	sf Class 265	Parsley-5
sf Class 237	Acorn Squash-2	sf Class 266	Sage-5
sf Class 238	Butternut Squash-2	sf Class 267	Thyme-5
sf Class 239	Buttercup Squash-2	sf Class 268	Any other herb-5 (do not duplicate classes 260-267)
sf Class 240	Other Winter Squash-2	af Class 269	4-H Herb Garden – display of 5
sf Class 241	Sweet Corn (in Husks)-5		different herbs. Displayed in a box or
sf Class 242	Swiss Chard-5		other holder not more than 18" in any
sf Class 243	Red Tomatoes (2" or more in		dimension. Each herb in the collection
	diameter)-5		should be exhibited with the number
sf Class 244	Roma or Sauce-type Tomatoes-5		specified for 260-268. Do not
sf Class 245	Salad Tomatoes (under 2" in		duplicate entries in Class 260-268 with
	diameter)-12		any in the group collection.
sf Class 246	Yellow Tomatoes (under 2" in	FRUITS	
	diameter)-5	<ul style="list-style-type: none"> • Fruit will be judged using the same general criteria used for vegetables. • Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality. 	
sf Class 247	Turnips-5	sf Class 280	Strawberries (everbearers) -1pint
sf Class 248	Watermelon-2	sf Class 281	Grapes -2 bunches
sf Class 249	Dry Edible Beans-1 pint	sf Class 282	Apples -5
sf Class 250	Gourds, mixed types-5	sf Class 283	Pears -5
sf Class 251	Gourds, single variety-5	sf Class 284	Wild Plums -1pint
sf Class 252	Any other vegetable 2, 5 or 12 (do not duplicated entries in classes 201-251) that doesn't fit in any other class.		
sf Class 255	4-H Vegetable Garden Collection of five kinds of vegetables. Display Garden Collection in a box not more than 24" in any dimension. 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). (5 Bell Peppers, 12 Salad Tomatoes) Do not duplicate entries in classes Class 201-252 with any in the group collection.		

^{sf} Class 285 **Other small fruit or berries** -1pint (do not duplicate entries in classes 280-284)

^{sf} Class 286 **Other fruits or nuts** -5 (do not duplicate entries in classes 280-284)

EDUCATIOAL EXHIBITS

^{sf} Class 290 **Garden Promotion Poster** – Individual poster promoting vegetable or herb gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium so long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be stapled 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.

^{sf} Class 291 **Educational Vegetable or Herb Garden Poster** - Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project the 4-H'er has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in the garden (e.g., drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be stapled 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.

^{sf} Class 292 **Vegetable and/or Herb Gardening History Interview** - Neatly handwritten or typed account of a gardening history interview of someone whose vegetable or herb 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 garden if the individual is still gardening. Protect with a clear report cover or 3-ring notebook. 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 or notebook.

^{sf} Class 293 **Vegetable See Display** – Each display must include seeds representing the following families: Cucurbit, Basic (cabbage), Solanaceous (nightshade), and Legume (pea) families, plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22" x 24". Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why and how it is important to know which vegetables are related, and site references on where the scientific name information was found. On the back, label with the 4-H'ers name, age, full address, county, and years in the project(s). Information on vegetable family members can be obtained from your Extension office.

^{Sf} Class 294 **World of Vegetables Notebook** – Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g. Mexican, African, Chinese, Italian, etc.). Include a report telling about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all of the vegetables described may be included. Protect in a clear report cover or 3-ring notebook. 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 or notebook.

Division 775 – Special Garden Project

Youth must be enrolled in the 2015 "White Satin Carrot" Special Garden Project to exhibit. Harvested vegetables should be entered in the appropriate class listed above.

^{sf} Class 1 **Special Garden Project** – Educational exhibit based on what was learned from this project. Present information on a poster 14"x 22" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, full address, and county must be on the back of the poster or report cover.

SECTION X – SCIENCE, ENGINEERING, & TECHNOLOGY

Dept. H – Entomology

General Information:

- The Entomology project levels 1-3 increase in difficulty. A youth should advance to the next level within three years. **Youth should not enroll in more than one level at a time.** When enrolling, choose **one** appropriate level.
- Specimens in display collections should be mounted properly and labeled with location, the date and location of collection, name of collector, and Order name. Follow mounting and labeling instructions in the Nebraska 4-H Entomology Manual.
- Boxes to be not more than 12" high X 18" wide, and landscape orientation so they fit in display racks. Purchase of commercially-made boxes is allowed. All specimens must be from the collector.

Division 800 – Entomology

- ^{sf} Class 1 **Entomology Display, First-Year Project** – Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.
- ^{sf} Class 2 **Entomology Display, Second Year Project** – Collection to consist of a minimum of 50 kinds (species) of insects representing at least 8 orders. Replace damaged or poorly mounted specimens. About 25 species should be from after July 1 of previous year. Limit 2 boxes.
- ^{sf} Class 3 **Entomology Display, Third –Year or More Project** – Collection to consist of a minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged or poorly mounted specimens. About 25 species should be from after July 1 of previous year. Limit of 3 boxes.

^{sf} Class 4 **Special Interest Display** – Educational display developed according to individual interests and abilities. Ex: a collection from a specific insect group (butterflies, grasshoppers, etc.) or subject (pests of corn, aquatic insects, insect mimicry, etc.). Other displays include a research project with a report, a journal of an entomological activity, a poster display, an insect scrapbook, or artwork. Research project reports should discuss methods, results, and what was learned. Poster displays should be no larger than 22" x 28". Three-dimensional displays such as artwork, models, and dioramas are restricted to a base area no larger than 22"x28" and a height of no more than 24". Artwork should include brief information about the work.

^{sf} Class 5 **Insect Habitats** – Habitats consist of any hand-crafted objects, made of natural or artificial materials, placed outdoors, which promote or conserve insects in the environment. Insects may include bee pollinators, butterflies, beneficial insects, etc. A one-page report must accompany the exhibit.

^{sf} Class 6 **Macrophotography** – Subjects should be insects, spiders, or other arthropods, or any nests, webs or constructions they make. All exhibits prints should be 8 ½ "x 11" and mounted on rigid, black 11" x 14" poster or matt board. Either orientation is acceptable. No frames please. A short caption explaining the subject, printed on white paper, should be glued below the print.

Dept. H – Veterinary Science

The purpose of the Veterinary Science display is to inform the public regarding a common health problem of animals or a veterinary principle. Do not confuse veterinary science exhibit topics with animal husbandry or production topics.

- A Veterinary Science exhibit may consist of a poster, notebook or a display. The exhibit may represent material from any of the Veterinary Science projects including entry level exhibits from Unit I.

- If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves, and other appropriate veterinary medical practices.
- All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.
- Premier 4-H Science Award is available in this area. Please see General Rules for more details.
- **Veterinary Science Posters:** This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22" x 28" and may be either vertical or horizontal.
- **Veterinary Science Displays:** A display may include but is not limited to: a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22" x 28" or on 1/4" plywood or equivalent that does not exceed 24" high or 32" wide or in a three ring binder or another bound notebook format.
- **Appropriate Veterinary Science Topics:**
 - Maintaining health
 - Specific disease information
 - Photographic display of normal and abnormal characteristics of animals
 - Animal health or safety
 - Public health or safety
 - Proper animal management to ensure food safety & quality
 - Efficient and safe livestock working facilities
 - Or a topic of the exhibitors choosing related to veterinary medicine or veterinary science

**Remember, since these are science displays, all references and information needs to be properly cited. Proper sources include but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with Veterinarians and excerpts from Veterinary Educational Literature

Division 840 – Veterinary Science

- ^{sf} Class 1 **Veterinary Science Large Animal Poster or Display**
- ^{sf} Class 2 **Veterinary Science Small Animal/Pet Poster or Display**
- Class 3 **Other Veterinary Science Exhibit** – can be a notebook, multi-media presentation or video detailing your experience raising an animal.
- Class 4 **First Aid Kit for Animals** – put together the supplies needed for the first aid of a specific animal species (ex. dog, horse), container should be sized appropriately and protect contents, include a list of the supplies in the box, be prepared to discuss the correct use of the supplies.

The following will be automatically disqualified:

1. Veterinary prescribed medications. (If the kit's purpose is to provide medication for an animal with special needs, explain in the written description and inventory, but remove the medication.)
2. Materials with expiration dates on or before the judging date. (This includes sterile items, non-prescription medications, ointments, salves, etc. Articles dated month and year only, expire on the last day of the month.)
3. Any controlled substance.

Dept. H – Engineering

General Information:

- The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of exhibit may be identified if the entry tag is separated from the exhibit.
- Several classes require a display board which should be a height of 24" and not to exceed 1/4" in thickness. A height of 23 7/8" is acceptable to allow for the saw kerf (width) if two 24" boards are cut from one end of 4'x8' sheet plywood. Nothing should be mounted within 3/4" to the top or bottom of the board (Woodworking & Electricity)
- Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.

- Demonstration boards should include on overall title for the display, plus other necessary labeling.
- All reports should be clearly written or typed and enclosed in a clear, plastic cover. The reports should be attached securely to the display.

AEROSPACE

General Information:

- A. Aerospace 1 is suitable for 5-8 year olds. The Aerospace project levels 1-4 increase in difficulty. A youth should advance to the next level within three years. **Youth should not enroll in more than one level at a time.** When enrolling, choose one appropriate level.

Dept. H – Aerospace

Division 849 – Aerospace

- **Rockets** must be supported substantially to protect the rocket from breakage. Rockets are to be mounted on a base that has dimensions equal or less than 12" x 12" and the base should be $\frac{3}{4}$ " thick. No metal bases. If the rocket fins extend beyond the edges of the required base (12" x 12"), then construct a base that is large enough to protect the fins. The base size is dictated by the size of the rocket fins. The rockets must be mounted vertically. Please do not attach sideboards or backdrops to the displays. In addition, a used engine or length of dowel pin is to be glued and/or screwed into the board and extended up into the rockets engine mount to give added stability. Rockets must be equipped as prepared for launching, with wadding and parachute or other recovery system. Rockets entered with live engines, wrong base size or sideboards will be disqualified.
- **The report** must include:
 1. Rocket specification
 2. A flight record for each launching (weather, distance, flight, and height)
 3. Number of launchings
 4. Flight pictures.

- The flight record should describe engine used, what the rocket did in flight and recovery success. Points will not be deducted for launching, flight or recovery failures described. This includes any damage that may show on the rocket. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, and number of times launched.

- Three launches are required to earn the 25 launch points given on the score sheets. Only actual launches count, misfires will not count towards one of the required three launches.
- Complete factory assembled rockets (i.e., plastic fins) will not be accepted.
- For self-designed rockets only, please include digital recorded copy of one flight. In the documentation, please include a description of stability testing before the rocket was flown.

Aerospace 1 – Pre-Flight

- Class 1 **Rocket** – Any Skill Level 1 Rocket with wooden fins
- Class 2 **Space Station** – Draw a design of a Space Station of the future. Describe how scientists would use the station. Notebook or poster (14"x22").
- Class 3 **Display** – Educational notebook, display, collection of materials that relate to aerospace. Include 8 1/2"x11" page describing exhibit and a summary of what you learned. Maximum size 28" x 22".
- Class 4 **Poster** – 14"x 22"

Division 850 - Aerospace

Aerospace 2 - Lift Off

- ^{sf} Class 1 **Rocket** – Any Skill Level 2 Rocket with wooden fins painted by hand or air brush.
- ^{sf} Class 2 **Display** – Display exemplifying one of the principles learned in the Lift Off project. Examples include, display of rocket parts and purpose, interview of someone in the aerospace field, or kite terminology. Display can be any size up to 28" by 22".
- ^{sf} Class 3 **Rocket** – Any Skill Level 2 Rocket with wooden fins painted using commercial application, example: commercial spray paint

Aerospace 3 - Reaching New Heights

^{sf} Class 4 **Rocket** – Any Skill Level 3 Rocket with wooden fins painted by hand or air brush.

^{sf} Class 5 **Display** – Highlight one principle learned in Reaching New Heights. ex. airplane instrumentation, kite flying, or radio-controlled planes. Display can be any size up to 28" by 22".

^{sf} Class 6 **Rocket** – Any Skill Level 3 Rocket with wooden fins painted using commercial application, example: commercial spray paint

Aerospace 4 - Pilot in Command

^{sf} Class 7 **Rocket** – Any Skill Level 4 Rocket with wooden fins or any self-designed rocket

^{sf} Class 8 **Display** – Display exemplifying one of the principles learned in the Pilot in Command Project. Examples: flying lessons or careers in aerospace. Display can be any size up to 28" by 22".

^{sf} Class 20 **Careers Interview** – Interview someone who is working in the field of aerospace and research that career. Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12 point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.

Dept. H – Computers

- The Computer project levels 1-3 increase in difficulty. A youth should advance to the next level within three years. **Youth should not enroll in more than one level at a time.** When enrolling, choose one appropriate level.

Division 860 – Computers

Computer Mysteries Unit 1

Class 13 **Commercial Software Utilization** – Exhibit will be a notebook of the documentation and printouts using each section of the commercial program. (i.e. Microsoft Works; Word Processor, database; spreadsheet). The notebook will consist of the following areas: 1) cover page, 2) print outs of each of the sections offered by the software and 3) a paragraph explaining how each section can be used.

Class 14 **Computer Art Poster (Black & White)** – Exhibit should be created on at least an 8.5"x11" page using a commercially available graphics software package and color printer/plotter. No theme required.

Class 15 **Computer Art Poster (Color)** – Exhibit should be created on at least 8.5"x11" page using a commercially available graphics software package and color printer/plotter. No theme required.

Class 16 **Computer Designed Greeting Cards** – Exhibit will consist of six (6) greeting cards each for a different occasion/holiday. Cards should be created on an 8.5"x11" page using commercially available graphics program and either single color or color printer/plotter. The cards should vary in folds and design. Tell which software program was used. Pre-fabricated cards from commercially available card programs will NOT be accepted. No theme required. Put cards in some type of protective cover.

Class 17 **4-H Promotional Flier** – Create on 8.5"x11" page using commercially available software. Flier can be color or black and white. Fliers can be a whole page or folded. Put in protective cover.

Class 18 **Utilizing the Internet** – Exhibit will be a notebook of web sites used to plan a real or fictitious vacation. Notebook will consist of at least (4) different web sites illustrating the following: 1) airfare and/or directions to drive to destination 2) hotels/motels in the area 3) things to do (i.e. baseball game, Disney World, amusement park) and 4) a maximum one-page text telling the steps taken to plan the vacation. List web sites for each site and tell how you may be able to use the web to plan or research other things in the future.

Computer Mysteries Unit 2

^{sf} Class 1 **Computer Application Demonstration** – Demonstrate how to accomplish a task using a computer application software such as a spreadsheet, database, publishing, graphic design, accounting or precision farming program. Exhibit consists of a notebook (8.5x11") which should include:

1. A cover page
2. A detailed report describing:
 - (a) The task to be completed
 - (b) The computer application software required to complete the task
 - (c) Specific features of the computer application software necessary for completing the task
 - (d) Other tasks that can be accomplished using the computer application software
3. A print out of your project. Examples: design a logo; enhance a digital image; manage a checking account; create a poster; or design scrapbook pages.

^{sf} Class 2 **Produce a Computer Slideshow Presentation** – Using presentation software like Microsoft PowerPoint and following the Checklist for Creating Your Next PowerPoint Presentation located at <http://go.unl.edu/duz> the 4-H exhibitor develops a slideshow about a topic related to youth. The slideshow should include a minimum of 10 slides and no more than 25. Incorporate appropriate slide layouts, graphics and animations. Each slide should include notes for a presenter. The exhibit includes a copy of the presentation saved to a CD-ROM along with a printout of the notes pages in a clear plastic cover. Slide presentation should relate to one topic.

^{sf} Class 3 **Teach an Adult** – The 4-H exhibitor writes a report between 1 and 3 pages describing a situation in which he or she has taught an adult(s) a computer skill. The report should include pictures of the 4-H'er working with the adult(s). The report should be in a clear plastic cover.

Computer Mysteries Unit 3

^{sf} Class 4 **Produce an Audio/Video Computer Presentation** – Using presentation software to design a multimedia computer presentation on one topic related to youth. The presentation should be 2 to 5 minutes, use appropriate graphics, sound and either a video clip, animation or voice over and/or original video clip. The presentation must be able to be played and viewed on a PC using Windows Media Player, Real Player, iTunes or QuickTime Player.

^{sf} Class 5 **Know How Know Now Computer Presentation** – design a fully automated 2 - 5 minute 4-H "how to" video. Submissions should incorporate a picture or video of the 4-H'er, as well as their name (first name only), age(as of January 1 of the current year), years in 4-H, and their personal interests or hobbies. Videos should be designed for web viewing. Any of the following formats will be accepted: .mpeg, .rm, .wmv, .mp4, .ov, .ppt, or .avi. Submissions in this category will be put on the web, so must include a permission form, which can be downloaded at <http://www.pawnee.unl.edu/knowhowknownow>.

^{sf} Class 6 **Build a Website** – Design a simple Web site for providing information about a topic related to youth using either software programs such as an HTML editor like Microsoft's FrontPage or Macromedia's Dreamweaver, and image editor like IrfanView or GIMP OR online using a WIKI such as Google Sites. If the Web site isn't live include all files comprising the Web site on a CD-ROM in a plastic case along with the explanation of why the site was created. If developed using a WIKI or other online tool include a link to the website in the explanation of why the site was created.

^{sf} Class 10 **Careers Interview** – Interview someone who is working in the field of computers and research that career. Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12 point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.

Class 11 **Build Your Own Computer Notebook** – (one component only) - Exhibit will be a notebook (8.5x11") that includes:

- (1) a cover page,
- (2) detailed report (2-3 pages) describing a specific computer component,
 - (a) describe the component's purpose
 - (b) how it is used,
 - (c) the location
 - (d) why components were chosen
 - (e) cost comparison of component from more than one source, and
- (3) pictures and supporting materials.

Dept. H – Robotics

General Information:

- Youth enrolled in Robotics Explorer, Robotics Probe or GEAR-TECH-21 may exhibit in any class within this division.
- The name and county of the participant must appear on the back of each poster or display board. For notebook projects, the name and county of the participant must appear on the cover page.
- Each participant is limited to one project per class.
- **POSTER & DISPLAY REQUIREMENTS:** Use no less than 1/2" margins all the way around. Use appropriate sizing for headings, subheadings, and other necessary labeling. Use appropriate sizing for all graphics. Remember: posters should be easily seen from a distance of 4 feet!

Division 861 – Robotics

Robotics Explorer Unit 1

^{sf} Class 1 **Robotics Poster** – Create a poster (14" X 22") communicating a robotics theme such as "Robot or Not", "Pseudocode", "Real World Robots", "Careers in Robots" or "Autonomous Robotics", "Precision Agriculture" or a robotic topic of interest to the 4-H'er.

^{sf} Class 2 **Robotics Notebook** – Explore a robotics topic in-depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables or other evidence of the 4-H'ers learning experience. The notebook should contain at least three pages. Topics could include a programming challenge, a programming skill, calibration, sensor exploration, or any of the topics suggested in Class 1.

^{sf} Class 3 **Robotics Video** – This class should be displayed in a notebook. The notebook should include a video clip on a CD/DVD that demonstrates the robot performing the programmed function. Include your pseudo code and screenshots of the actual code with a written description of the icon/command functions.

^{sf} Class 4 **Robotics/Careers Interview** – Interview someone who is working in the field of robotics and research the career in robotics. Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12 point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.

Robotics –Robotic Probe-Unit 2

^{sf} Class 5 **Robotics Sensor Notebook** – Write pseudo code which includes at least one sensor activity. Include the code written and explain the code function.

^{sf} Class 6 **Build a Robot** (may use kit) – Include a robot and notebook including the pseudo codes for at least one program you have written for the robot, the robots purpose, and any challenges or changes you would make in the robot design or programming.

^{sf} Class 7 **Kit Labeled Robot** (cannot be programmed) – This class is intended for explorations of robotic components such as arms or vehicles OR educational kits marketed as robots that do not have the ability to be programmed to "sense, plan and act." The exhibit should include a project the youth has constructed, a description of what it does and an explanation of how it is similar to and different from a robot.

Class 8 **Life Skills Notebook** – Using the Life Skills Model (available through your local extension office), develop a notebook that explains which life skills you developed while enrolled in the robotics project and how they will influence you in the future.

Class 9 **Robotics Probe Notebook** – Youth should follow one of the following activities in the project manual: Go the Distance, Tighten Your Belts, or Do the Time. Based upon the activity you select, replicate and complete the chart. Your notebook should include the chart and the answer to the following questions:

1. What did you learn about gears and gear ratios?
2. What are the benefits of using belts and pulleys?
3. What is the relationship between gear ratio and speed?

Dept. H – Electricity

- The Electricity project levels 1-4 increase in difficulty. A youth should advance to the next level within three years. **Youth should not enroll in more than one level at a time.** When enrolling, choose one appropriate level.

Division 870 - Electricity

Magic of Electricity Unit 1

Class 11 **Demonstration Board** – Exhibit is to be prepared on a board that is 1/4" thick and 24" high x32" wide. Exhibit may include a simple switch, simple fuse, and/or conductors/non-conductors. Be sure to include the appropriate labeling.

Class 12 **A Poster** – that describes and explains any one of these concepts related to electricity: electrical materials, appreciation of electricity, open and closed switches, and conductivity of materials.

(**change to:** should exemplify one of the lessons learned in the Magic of Electricity project. Poster can be any size up to 28" x 22")

Class 13 **Design a Project** – that demonstrates the capacity for conductivity of materials.

Investigating Electricity Unit 2

Class 14 **Build a Circuit Board** – Exhibit should be a series or parallel circuit.

Class 15 **Build a Burglar Alarm**

Class 16 **Build a Rocket Launcher**

Class 17 **Telegraph Station** – exhibit must include one telegraph key and one telegraph sounder. The telegraph must be attached to a wooden base and wired to a battery to demonstrate its operation. Label the display and the major components.

Class 18 **Electric Toy Motors** – working model of an electric motor. The motor is to be of the 4-H's designed should have the major parts labeled. A short, written description of how the motor works is to be included in a clear protective cover. No pre-manufactured electric motors will be accepted.

Class 19 **Toy Electric Motor Converted to DC or AC Generator** – exhibit is to consist of a toy electric motor shown in Unit II, converted to use as a DC or AC generator. Generator should be exhibited on base including a battery and a light bulb or Galvanism to demonstrate its operation. Title the exhibit and label the major parts.

Class 20 **A Poster** – describe and explain the purpose of the National Electrical Code.

Class 21 **A Poster** – illustrate how an electrical usage meter or a main service panel for a building works.

(**Only have one poster & change to should exemplify one of the lessons learned in the Investigating Electricity project**)

Wired for Power-Unit 3

^{sf} Class 1 **Electrical Tool/Supply Kit** – Create an electrical supply kit to be used for basic electrical repair around the house. Include a brief description of each item and its use. Container should be appropriate to hold items.

^{sf} Class 2 **Lighting Comparison** – Display studying the efficiency of various lighting (incandescent, fluorescent, halogen, Light Emitting Diodes, etc.). Exhibit could be a poster, display or an actual item.

^{sf} Class 3 **Electrical Display/Item** – Show an application of one of the concepts learned in the Wired for Power project. Examples include: re-wiring or building a lamp, re-wiring or making a heavy duty extension cord or developing an electrical diagram of a house. Exhibit could be a poster display, or an actual item.

^{sf} Class 4 **Poster** – should exemplify one of the lessons learned in the Wired for Power Project. Posters can be any size up to 28” by 22”.

Entering Electronics-Unit 4

^{sf} Class 5 **Electrical/Electronic Part Identification** – Display different parts used for electrical/ electronics work. Exhibit should show the part (either picture or actual item) and give a brief description, including symbol of each part and its function. Display should include a minimum of 10 different parts.

^{sf} Class 6 **Electronic Display** – Show an application of one of the concepts learned in Unit 4. Examples: components of an electronic device (refer to p. 35 of the Electronic manual).

^{sf} Class 7 **Electronic Project** – Exhibit an electronic item designed by the 4-H'er or from a manufactured kit that shows the electronic expertise of the 4-H'er. Examples include: a radio, a computer or a volt meter.

^{sf} Class 8 **Poster** – should exemplify one of the lessons learned in Unit 4. Posters can be any size up to 28” by 22”.

Class 9 **Electric Fencing System** – this display may show different components such as grounding, insulator, wire, wire splices, lightning protection, how an energizer works, complete system, etc. Use needed labeling, short written description or explanations, drawings, etc. to explain what you are showing, mount on ¼ thick, 24” high, and 32” wide (22” wide if extra space is not required)

^{sf} Class 10 **Careers Interview** – Interview someone who is working in the field of electricity and research that career. Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12 point font, and 1” margins. Multimedia reports should be between 3 to 5 minutes in length.

Dept. H – GPS

Division 880 – Geospatial

General Information:

- Youth enrolled in Geospatial or GEAR-TECH -21 may exhibit in any class within this division.

^{sf} Class 1 **Poster-** (not to exceed 14” x 22”) communicating a GPS theme ex. How GPS or GIS works, Careers that use GPS or GIS, How to use GPS, What is GIS, GPS or GIS in Agriculture, Precision Agriculture, or a geospatial topic of interest.

^{sf} Class 2 **4-H Favorite Places or Historical Site Poster** – The 4-H exhibitor identifies a favorite place or historical site (including grave sites) in Nebraska. Exhibit should include latitude and longitude, digital picture, and local area map. Poster size should not exceed 14” X 22”.

^{sf} Class 3 **GPS Notebook** – Keep a log of at least 5 places visited using a GPS enabled device. At least one site should be from a community other than where you live. For each site, record the latitude, longitude and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional but encouraged.

^{sf} Class 4 **Geocache** – Assemble a themed geocache. Each geocache should be a water-tight container. It should include a log book and pencil for finders to log their visits and may include small trinket, geo-coins, etc. for the finders to trade. Documentation should include a title, teaser description and the geographic coordinates of intended placement. Register the site at geocaching.com, include a print-out of its registry. The entry may include a photograph of the cache in its intended hiding place.

^{sf} Class 5 **GIS Map** – Create a GIS map with at least three data layers. The GIS should include both vector and raster data. Data may be obtained by using a GPS-enabled device, downloading data from a reputable web site or digitizing. The GIS should have a theme/purpose and include a title, north arrow, legend, labels, scale bar and source. Maps may be of any subject of interest to the 4-H'ers. Include a 1-3 page report on why you chose the subject and maps(s), how you created the maps(s) and the source of your data (use reliable sources such as the US Center for Disease Control or the US Census Bureau). This project could include hurricane tracking maps. The map should appear similar to the National Oceanic and Atmospheric Administration (NOAA) (<http://www.nhc.noaa.gov/>). Poster size should not exceed 22" x 30". Place report in plastic cover or notebook attached to the poster.

^{sf} Class 6 **GIS Thematic Map** – Using any GIS software, create a thematic map. Thematic maps can utilize any subject of interest to the 4-H'er. Ex. Amelia Earhart's journey, Sir Francis Drake's voyage, population density, water usage, or 4-H projects in Nebraska. Create a GIS Map using data from books and/or internet. Use reliable data, ex. U.S. Center for Disease Control or U.S. Census Bureau. Map any size up to 36" X 24", should include Title, Base map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of the map.

^{sf} Class 7 **4-H History Map** – include in a notebook: State Name (Please identify the State for this historical point or person) County where this historical point or person is located. City or town associated with the historical point or person. Provide the street number and street name for the historical point or person. Include the name of the historically significant place or person in your county/state. Write a brief description of historical significance of 4-H place or person. (a minimum of one paragraph) Date of significance: This date could be a founding date or event date for a significant site or a range of dates or event date for a significant person: Name of the founder for the historically significant 4-H site, please name the individual credited with founding the site. Resources: Photos or video for the site or person of significance, include where you got the information. Please provide any other relevant information you would like to add. Report must include Latitude in decimal degrees and longitude in decimal degrees. Please submit your 4-H Historical Map information on line and include a copy of the submission in your notebook. <https://docs.google.com/forms/d/1zIeHQbRqaPGNcBPq5EEqPAx6zqVaknDhagxt0BsiPvA/viewform>

^{sf} Class 10 **Careers Interview** – Interview someone who is working in a geospatial field and include research that career. Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12 point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.

Dept. H – Small Engines

Division 890 – Small Engines

Crank It Up Unit 1 (No State Fair)

Class 1 **Poster** – of external parts of engines.

Class 2 **Poster** – of tools for maintaining and repairing small engines.

Class 3 **Poster** – describing a cooling system.

Class 4 **Poster** – of Safety Rules for small engines.

Warm It Up Unit 2 (No State Fair)

Class 5 **Small Engine Display/Item** – Show an application of one of the concepts learned in the Warm It Up project. Examples include: comparison of engine oil types, transmissions, or safety related to engines. Exhibit could be a poster, display, or an actual item.

Class 6 **Complete Small Engines** – are to have been reconditioned, repaired or overhauled during a 4-H Small Engine project. A report-listing source of engine, use of engine, repair parts list and cost is to be included in a notebook. Gas tanks are to be EMPTY when entered at the fair. Engines will be fueled and started as part of the judging criteria.

All engines with cast iron flywheels should be mounted on a solid wood base. These engines will run smoothly without attachments on the PTO shaft.

Complete lawn mower exhibits are recommended where the engine is equipped with an aluminum flywheel because the blade is important to the smooth operation of the engine. Engines must be equipped with a throttle control.

Class 7 **Small Engine Display** – show parts or systems of a small engine, cutaways of engine or systems, worn or broken parts, step by step procedure of how to perform repairs or maintenance, etc. Use needed labeling, short written description or explanations, drawings, etc., to explain what you are showing. Mount on $\frac{1}{4}$ " thick board, 24"x 32" wide.

Tune It Up Unit 3 (No State Fair)

Class 8 **Complete Small Engines** – that have been reconditioned, repaired or overhauled in 4-H Small Engine project. A report-listing source of engine, use of engine, repair parts list and cost is to be included and protected in a notebook type of cover. Gas tanks are to be EMPTY when entered at the fair. Engines may be fueled and started as part of the judging criteria. All engines should be mounted on a base at least $\frac{3}{4}$ " plywood. Complete lawn mower exhibits are recommended where the engine is equipped with an aluminum flywheel because the blade is important to the smooth operation of the engine. Engines must be equipped with a throttle control.

Class 9 **Engine Display/Item**- Display/Item should exemplify one of the lessons learned in the Tune It Up Project. Examples include: diagnostic tools, fuel systems, ignition systems. If a complete engine is exhibited it will not be started. Must include a report detailing: the process of building/rebuilding engine and how/where engine will be utilized (i.e. lawn mower, weed eater, snow blower, etc.)

Division 891 – Restored Vehicle

General Information:

- Not State Fair Eligible
- Include an item description on your Fair Entry Form.
- Large vehicles will be displayed outside.

Class 1 **Restored Vehicle** – scoring: 30pts-General Appearance, 25pts-Written Report, 25pts-Operation, 20pts-Innovation in restoring. A notebook should include:

1. vehicle background and source
2. repairs and parts needed
3. expenses
4. time involved
5. descriptions of special processes used
6. photographs of the item at different stages and youth in action.

Class 2 **Restoration Display** – detailing a specific process used to restore a vehicle. Examples: painting process, fiberglass repair, window replacement, etc.

Class 3 **Bicycle Demonstration Display**-- to be exhibited by an individual. Exhibit may include: parts of a bicycle system, worn or broken parts, a step by step procedure of how some repair or service is performed. A notebook describing what was done and what was learned including photographs should be included. Actual parts or cut-a ways of parts are recommended. The exhibit is to be prepared on a 24" high x32" wide x $\frac{1}{4}$ " thick board.

Class 4 **Tractor Demonstration Display** – to be exhibited by an individual only. Exhibit should show some part or system of a tractor. Include a brief description of how the part or system functions. Prepare the display on a 24" high x 32" wide x $\frac{1}{4}$ " thick board.

Dept. H – 4 Wheelin’

Division 895 – 4 Wheelin’ (No State Fair)

- Class 1 **Poster** –Poster to show something learned about physics or safety from the 4 Wheelin’ activities.
- Class 2 **Toolbox** – put together using guidelines from the 4 Wheelin’ manual. Include a description of the kit’s purpose and a list of individual contents.
- Class 3 **4 Wheelin’ Vehicle** – The vehicle needs to be mounted on a base that is equal to or less than 12” by 12” and the base should be ¾” thick. Please make your vehicle stable. Please do not attach sideboards or backdrops to the display. A report, protected with a clear, plastic cover, needs to be included with the following information: 1) vehicle specification, 2) results of driving, pulling and climbing tests, 3) track diagram, 4) pictures.
- Class 4 **Track or Course Design Drawing** – Scale drawing to actual track or course design. Indicate the direction the course is used with arrows. Display on a 14” x 22” poster.

Dept. H – Power of Wind

Division 900 – Power of Wind

- ^{sf} Class 1 **Engineering Notebook** – your engineering notebook may include sketches of designs, notes of engineering questions you have, or answers to questions posed within the project manual, pictures as you complete exercises within this project, or big ideas you have while participating in this project. The notebook submitted in this class should be a working engineering notebook, **not a scrapbook**. Please include your name, county, and age on the front cover.
- ^{sf} Class 2 **Wind Poster** – Poster should exemplify one of the lessons learned in the Power of Wind project. Posters can be any size up to 14" by 22".

- ^{sf} Class 3 **Mini Turbine Blade Energy Display** – Develop a pinwheel display that demonstrates the working power of wind. Follow guidelines on page 18 and 19 of your manual. Display should include a notebook description of the effectiveness of at least three different designs or materials. Please do not include pennies with your display.

- ^{sf} Class 4 **Wind Art or Literature Written Piece** – Item should illustrate or represent wind turbines, wind power, or something from the power of wind curriculum (example: a pinwheel) or item may be original story or poem written by the exhibitor about wind

- ^{sf} Class 5 **Wind as Energy Display** – Item should be the original design of the 4-H’er. Include the item, or a picture if item is in excess of 6’ tall or 2’ X 2’. Include a notebook of why the item was designed and how it harnesses the power of wind.

- ^{sf} Class 6 **Careers Interview** – Interview someone who is working in the field of wind and research the career in wind. Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12 point font, and 1” margins. Multimedia reports should be between 3 to 5 minutes in length.

Dept. H – Woodworking

General Information:

- The Woodworking project levels 1-4 increase in difficulty. A youth should advance to the next level within three years. **Youth should not enroll in more than one level at a time.** When enrolling, choose one appropriate age level.
- The ability to build objects as designed by another person is an important life skill. Professional woodworkers are often hired to build objects to exacting specifications as laid out in a written plan.
- Requirements: All articles exhibited must include a plan stating dimensions and other critical instructions a builder would need to know to build the project. Plans may include narrative instructions in addition to the dimension drawings. Part of the score depends on how well the project matches the plans. If plans are modified, the changes from the original need to be noted on the plans. All plans used for making the article must be securely attached and protected by a clear plastic cover.

Division 911 – Woodworking

MEASURING UP –UNIT 1 (No State Fair)

- Class 5 **Build a Flower Box** – include your plan
Class 6 **Build a Letter Holder** – include your plan
Class 7 **Build a Picture Frame** – include your plan

MAKING THE CUT –UNIT 2 (No State Fair)

- Class 8 **Display of Wood Samples** – display at least 6 different wood samples, attach securely to a ¼” or 3/8” board, label each sample with tree species and type of wood (hard or soft),
Class 9 **Woodworking Tools Poster** – Create a poster showing at least 6 tools used in woodworking. Label each tools with its name and general use.
Class 11 **Build a Napkin Holder** – include your plan
Class 12 **Build a Birdhouse** – include your plan
Class 13 **Build a Foot Stool** – include your plan
Class 14 **Build a Tool Box or a Sawhorse** – include your plan
Class 15 **Build an Article** – using at least 2 different hand tools, include your plan and what tools you used.

NAILING IT TOGETHER-UNIT 3

- ^{sf} Class 1 **Woodworking Article** – Item made using skills learned in the Nailing it Together manual. Examples include: bookcase, coffee table or end table.
^{sf} Class 2 **Woodworking Display** – Display exemplifying one of the principles learned in the Nailing it Together Project. Examples include: measuring angles, wood lamination and joint types.
^{sf} Class 5 **Recycled Woodworking Display** – Article made from recycled, reclaimed or composite wood. Article must be sanded and sealed and utilize one or more woodworking techniques from pg 2 of the Unit 3 manual. Exhibit must include the woodworking plan and a minimum one page report of how the engineering design process was used to develop the woodworking plan.

Engineering Design Process

- 1) State the problem (Why did you need this item?)
- 2) Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?)
- 3) Select a solution (How does your solution compare on the basis of cost, availability, and functionality?)
- 4) Build the item (What was your woodworking plan, and what processes did you use to build your item?)
- 5) Evaluate (How does your item solve the original need?)
- 6) Present results (How would you do this better next time?)

FINISHING UP-UNIT 4

- ^{sf} Class 3 **Woodworking Article** – Item made using skills learned in the Finishing it Up Project. Examples include: dovetailing, making a pen using lathe, overlays, using a router, etc.
^{sf} Class 4 **Woodworking** – Display exemplifying one of the principles learned in the Finishing It Up Project. Examples include: career opportunities, types of finishes, or dovetailing.

^{sf} Class 6 **Recycled Woodworking Display** – Article made from recycled, reclaimed or composite wood. Article must be sanded and sealed and utilize one or more woodworking techniques from pg 2 of the Unit 4 manual. Exhibit must include the woodworking plan and a minimum one page report of how the design and engineering process was used to develop the woodworking plan.

- 1) State the problem (Why did you need this item?)
- 2) Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?)
- 3) Select a solution (How does your solution compare on the basis of cost, availability, and functionality?)
- 4) Build the item (What was your woodworking plan, and what processes did you use to build your item?)
- 5) Evaluate (How does your item solve the original need?)
- 6) Present results (How would you do this better next time?)

^{sf} Class 10 **Careers Interview** – Interview someone who is working in the field of woodworking and research that career. Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12 point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.

Dept. H – Welding

General Information:

- All welds exhibited in class 1 or 2 must be mounted on a 12" high x 15" long display board of thickness not to exceed $\frac{3}{8}$ ". Attach each weld on a wire loop hinge or equivalent, so the judge can look at the bottom side of the weld when necessary.
- Each weld should be labeled with information stated 1) type of welding process (stick, MIG, TIG, Oxy-Acetylene, etc.) 2) kind of weld, 3) welder setting, 4) electrode/wire/rod size, and 5) electrode/wire/rod ID numbers.
- Attach a wire to the display board so it can be hung like a picture frame.

Division 920

ARCS & SPARKS

- ^{sf} Class 1 **Welding Joints** – a display of one butt, one lap and one fillet weld.
- ^{sf} Class 2 **Position Welds** – a display showing three beads welded in the vertical down, horizontal and overhead positions.
- ^{sf} Class 3 **Welding Article** – any shop article where welding is used in the construction. All plans and bill of materials must be attached to the article. Protect plans with a cover.
- ^{sf} Class 4 **Careers Interview** – Interview someone who is working in the field of welding and research that career. Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12 point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.

4-H Welding Project Tips and Suggestions

Class 1

1. All welds should be made with the same electrode/wire/rod size and number.
2. Welds should be made only on one side of metal so penetration can be judged.
3. Welds should be cleaned with chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
4. It is suggested that all welds be of the same size and thickness of metal. These pieces, referred to as coupons, should be 1.5 to 2 inches wide and 3.5 to 4 inches long. A good way to get this size is to buy new cold rolled strap iron and cut to length. The extra width is needed to provide enough metal to absorb the heat from the welding process and prevent the coupons from becoming too hot before the bead is completed. Narrower coupons will become very hot, making an average welder setting too cold at the bead start, just about right in the middle, and too hot at the end. The correct way to weld narrow strips is to make short beads and allow time to cool, however this project requires a full length bead.
5. Stick welding - Suggested coupon thickness- $\frac{1}{4}$ " if using $\frac{1}{8}$ " rod, Suggested rod-AC and DC straight or reverse polarity- first E-7014, second E-6013

6. MIG welding - Suggested coupon thickness-- $\frac{1}{4}$ " if using .035 wire and $\frac{1}{8}$ " if using .023 wire
7. Oxy-Acetylene - Suggested coupon thickness-- $\frac{1}{8}$ ". Suggested rod-- $\frac{1}{8}$ " mild steel rod

Class 2

1. It is suggested that all welds be on same size and thickness of metal. These pieces are referred to as coupons. The welds can be on one coupon that is about 4" x 4" or on individual coupons that are about 2" x 4" and $\frac{1}{4}$ " thick. Suggested rods for this class of position welds for AC and DC straight or reverse polarity is, first E-6013, second E-7014 and E-6010 for DC reverse polarity only.
2. Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.

Class 3

1. All welds should be cleaned and protected from rust with paint or light oil. Plans are to be complete enough that if they were given to a welding shop, the item could be made without further instructions. Bill of materials should include a cost for all items including steel, electrodes, paint, wheels, etc.

Dept. H – Rope

General Information:

- Each rope exhibit must be mounted on a board $\frac{3}{8}$ " thick x 24" high x 32" wide.
- For items on demo-boards use instructions found in the 4-H Rope Manual, EC70179.
- Mount the knots in the same position as shown in the 4-H Rope Manual.
- Either manila or synthetic rope may be used.
- When halters are exhibited, the tie rope, plus a required second piece of rope must show any three of the following items:
 1. End whipping
 2. Eye splice
 3. Crown splice,
 4. Rosebud knot
 5. Matthew Walker knot
 6. Diamond knot
- Not State Eligible

Division 990 – Rope

- Class 1 **Rope Display** – at least 10 and not more than 12 knots, hitches and splices (include two splices) made of $\frac{3}{8}$ " rope.

- Class 2 **Single Loop or Double Loop Halter** – cattle and horse use $\frac{5}{8}$ " or $\frac{3}{4}$ " rope. See above requirements for halter exhibits.

- Class 3 **Single Loop or Double Loop Halter** – sheep and goats use $\frac{3}{8}$ " rope. See above requirements for halter exhibits.

Dept. H – Leather

General Rules

- Leather garments(chaps/chinks/vest) can be entered under Clothing – STEAM 3 Class 11 Fashion Show – STEAM 3 Show Class 40.
- Not State Eligible

Division 991 – Leather

- Class 1 **Tooled**

- Class 2 **Stamped**

- Class 3 **Non-Tooled**

- Class 4 **Tooled & Stamped**

- Class 5 **Other**

SECTION XI – CLOVER BUDS

Dept. J – Clover Bud Projects

Participants of the Clover Kids Division must be 5-7 years of age before January 1 of current year and enrolled in a 4-H club or as an independent 4-H member. Projects are entered, judged and picked up at the same time as other 4-H projects. All projects will receive a participation ribbon. Projects are not eligible for State Fair.

Division 900 – Healthy Lifestyles –Making Food For Me

- Class 1 **Oatmeal Cookies**

- Class 2 **No Bake Cookies**

- Class 3 **Trail Mix**

- Class 4 **"Scoop It Up"** – Exhibit will show measuring skills (ie poster, cookies in a jar, etc.)

Division 901 – Citizenship-Family Celebrations Around the World

- Class 1 **Mexican Pinata** – Display exhibit without candy
- Class 2 **Family Celebration Mini-Poster** – On an 8 ½” x 11” paper or card stock design a mini poster about a family celebration
- Class 3 **Photo Memory Box or Single Scrapbook Page**
- Class 4 **Citizenship Exhibit-“See What I Can Do.”**

Division 902 – Communication & Expressive Arts – Theater Arts 1

- Class 1 **Homemade Puppet**
- Class 2 **Mask or Costume**
- Class 3 **Strike up the Band** – creative a musical instrument
- Class 4 **Photography Exhibit** – maximum exhibit size 8 ½” x 11”.
- Class 5 **Clover Bud Recital** – Poem should probably not exceed 6-8 lines. May be read or recited. A participation ribbon is presented. Parental guidance on stage is acceptable.

Division 903 – Safety Bicycle Adventures

- Class 1 **Sign Language**
- Class 2 **Turn Talk** – maximum exhibit size 8 ½ “x 11”.
- Class 3 **Be Road Smart** – Diorama or other exhibit.

Division 904 – Home Environment – A Space for Me

- Class 1 **Getting a Feel for Texture** –Maximum exhibit size 14” x 22”.
- Class 2 **Seed Mosaic** – Maximum exhibit size 8 ½“ x 11”
- Class 3 **Storage Box**
- Class 4 **You Create It** – open to creative home environment projects using any base material

Division 905 – Animal Science – Exploring Animals

- Class 1 **“Gate to Plate”** – Show what products or by-products we get from animals. Maximum exhibit size 14” x 22”.
- Class 2 **Parts of a Farm Animal** – Exhibit may focus on one species or show multiple species. Maximum exhibit size 14” x 22”.
- Class 3 **Know Your Breed** – Create an exhibit that shows what you have learned about the breed of your animal.

Division 906 – Exploring –Just Outside the Door

- Class 1 **Insect Model** – Maximum exhibit size 8 ½ “x 11”.
- Class 2 **Float Your Boat** – Design and build a boat.
- Class 3 **Bird Feeder or Bird House**
- Class 4 **Growing Seed** – A growing seed you have planted. Can be planted in any small container.
- Class 5 **Leaf Rubbing**
- Class 6 **Plaster Cast of Nature**

Division 907 – Aerospace Adventures 1

- Class 1 **Paper Flyers** – Make your favorite kind of paper flyer. This can be an airplane, helicopter, rocket or any other flying machine.
- Class 2 **“Go Green In Space”** – Create a flying machine (airplane, helicopter, rocket, space-buggy etc.) out of recycled materials.
- Class 3 **Kite**
- Class 4 **Windsock**
- Class 5 **Snap together Rocket or other flying machine**

Division 908 – Family and Consumer Science- Decorate Your Duds

- Class 1 **Decorate a t-shirt, any method, without using an iron or sewing machine.**
- Class 2 **Accessory**
- Class 3 **“Sewing Fun”** – Simple Needlebook or Pin Cushion.

Dept. J – Clover Buds Animal Show

There is a Clover Buds Division for youngsters, 5 to 7 years of age before January 1 or current year. Exhibitors will show for participation ribbons. Lambs, goats, and rabbits must be identified by the appropriate species deadline date. 4-H'ers need to own their own animal. Basis of judging exhibits in this division is general knowledge of the project by exhibitor and sportsmanship of exhibitor. In order for the audience to learn about the care and maintenance of the project, each exhibitor should be prepared to give a 1 to 2 minute presentation concerning their projects history, cost of ownership, eating habits and lifestyle. Livestock animals should be not more than six months of age and no more than 350 pounds at time of show.)

Division 910 – Clover Buds Animal Show

- Class 1 **Hamsters**
- Class 2 **Guinea Pigs**
- Class 3 **Gerbils**
- Class 4 **Rats or Mice**
- Class 5 **Reptiles** (snake, lizard, turtle)
- Class 6 **Amphibians** (frogs, toads, salamanders)
- Class 7 **Birds** (parakeets, parrots)
- Class 8 **Miscellaneous** (small animal)
- Class 9 **Lambs**
- Class 10 **Goats** (kids only)
- Class 11 **Dogs** (Dogs must be 6 months old or older)
- Class 12 **Cats** (Kittens must be at least 4 months old)
- Class 13 **Poultry**
- Class 14 **Rabbits**
- Class 15 **Bucket Calf**– Calf must weigh in during Beef Show Weigh in/Check-in. Calf MUST weigh UNDER 300