

**141st Annual
POLK COUNTY FAIR
Osceola, Nebraska
2016 Polk County Fair Schedule**

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Thursday, July 14

ALL EVENTS HELD AT EXHIBIT BUILDING ON THE POLK COUNTY FAIRGROUNDS

| | |
|-----------|----------------------------------|
| 9:30 a.m. | 4-H Presentations Contest |
| 1:30 p.m. | 4-H Culinary Challenge Contest |
| 1:30 p.m. | 4-H Table Topper's Contest |
| 2:00 p.m. | 4-H Horticulture Judging Contest |

Wednesday, July 20

| | |
|-----------|--------------------|
| 6:30 p.m. | Fairground Cleanup |
|-----------|--------------------|

Monday, July 25

| | |
|-----------|---------------------------------------------------------------------------------|
| 8:00 a.m. | 4-H Clothing Construction & Modeling Judging, Midwest Covenant Home, Stromsburg |
| 7:30 p.m. | 4-H Modeling Show, Midwest Covenant Home, Stromsburg |

Wednesday, July 27

ENTRY DAY

Exhibits will not be available for viewing until 10:00 a.m. on Thursday.

| | |
|------------------------|-------------------------------------------------------------------------------------------------------------|
| 8:00 -10:00 a.m. | Enter all 4-H and Clover Kids Exhibits |
| 8:00 -10:00 a.m. | Enter all Open Class Exhibits |
| 8:00 a.m. | 4-H Horse Show |
| 10:30 a.m. – 5:00 p.m. | Judge 4-H and Open Class Exhibits |
| 7:00 p.m. | Fairboard Pee Wee Walk-Trot Horse Show & Junior Rodeo (Horse Events following Pee Wee Walk-Trot Horse Show) |

Thursday, July 28

| | |
|-------------------|------------------------------------------------------------------------|
| 8:00 a.m. | 4-H Dog Show |
| Approx. 9:45 a.m. | Clover Kid Dog Show (following Dog Showmanship) |
| 10:00 a.m. | 4-H and Open Class Exhibits open for viewing |
| 10:00 a.m. | Clover Kids/4-H Rabbit Show |
| 12:30 p.m. | Clover Kids/4-H Poultry Show |
| 5:00 - 7:00 p.m. | Free Barbecue sponsored by Polk County Ag Society |
| 5:00 – 10:00 p.m. | Monkey Motion, Inflatable Rides, Rock Climbing Wall & Games |
| 5:00 p.m. | Taste of Nebraska Wine Tasting |
| 5:30 p.m. | Free Family Games & Entertainment(During the BBQ in Pinnacle Arena) |
| 6:45 p.m. | AK-SAR-BEN Pioneer Farm Family Presentation, |
| 7:00 p.m. | Rodeo Rose Rodeo Bull Riding & Jr. Sheep Riding (Kids under 5 free) |
| 7:00 p.m. | Beer Garden (Osceola Legion Post) |

Friday, July 29

| | |
|------------|-------------------------------------------------------------|
| 8:00 a.m. | Clover Kids/4-H Swine Show |
| 11:00 a.m. | Clover Kids/4-H Sheep Show |
| 1:30 p.m. | Clover Kids/4-H Dairy-Meat Goat Show |
| 3:00 p.m. | 4-H Livestock Judging Contest |
| 5:00 p.m. | Monkey Motion, Inflatable Rides, Rock Climbing Wall & Games |
| 7:00 p.m. | Beer Garden (Osceola Legion Post) |
| 7:30 p.m. | Demolition Derby - Crash Fest Officiating Crew |

Saturday, July 30

| | |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 8:00 a.m. | 5K Fun Run Sponsored by Pinnacle Bank-starting line Ridge Street |
| 9:00 a.m. | 4-H Bucket Calf/Clover Kids |
| | 4-H Beef Show following Bucket Calf/Clover Kids Show |
| 2:00 p.m. | Clover Kids/4-H Small Pet Show, 4-H Cat Show |
| 2:00 p.m. | Clover Kids/4-H Llama Show |
| 4:00 p.m. | Registration for Kiddie Pedal Tractor Pull |
| 4:30 p.m. | Kiddie Pedal Tractor Pull sanctioned by Nebraska Pedal Pull Association - boys & girls ages 4 – 12. Sponsored by Osceola FFA and Alumni |
| 5:00 p.m. | Monkey Motion, Inflatable Rides, Rock Climbing Wall & Games |
| 6:30 p.m. | PLL Western Series and Nebraska Bush Pullers Tractor Pull sponsored by Lucas Oil Pro Pulling League |
| 6:30 p.m. to 1:00 a.m. | Beer Garden (Osceola Legion Post) |
| 9:30 p.m.-1:00 a.m. | Dance featuring Switchbak |

Sunday, July 31

| | |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10:00 a.m. – 4:00 p.m. | Show & Shine (open to all muscle cars, hot rods, tractors, and motorcycles). Register day of show starting at 10:00. 10:00 am with show starting at noon. Cash drawing prizes open to all registered participants |
| 10:30 a.m. | Community Church Service – hosted by St. Paul's Lutheran Church |
| 12:30 p.m. | Purple Ribbon Livestock Sale |
| 12:30 – 3:30 p.m. | Nebraska Wine Tasting with Family Friendly Entertainment |
| 12:30 – 3:30 p.m. | Party with COLORS da CLOWN – free face painting |
| 1:45 p.m. | 4-H Round Robin Showmanship |
| 3:00 p.m. | 4-H Trophy Award Presentation in Livestock Arena |
| 4:00 - 5:00 p.m. | Release all exhibits and pay premium checks |

Please go to <http://polk-county-fair.com> for additional changes and/or additions to the schedule. Exhibits must be picked up between 4:00 and 5:00 p.m. on Sunday, July 31st. Exhibitors must make arrangements to have items picked up if they are unable to be at the Fairgrounds during this time. There is one Check Release area this year. Both 4-H and Open Class Exhibitors will come to the same Check Release area to pick up their Premium Checks. Checks will not be issued until 4:00 p.m.

FAIR BOARD OFFICERS

President..... Calvin Marak
Vice President..... Gregg Kresha
Secretary..... Janet Neujahr
Treasurer..... Jim Marak

FAIR BOARD MEMBERS

Jim Berry..... Osceola
Bob Blase..... Polk
David Burritt..... Osceola
Heather Gabel..... Shelby
Chad Gaedeke..... Osceola
Molly Gillespie..... Osceola
Dale Hanson..... Stromsburg
Gregg Kresha..... Osceola
Joe Kresha..... Osceola
Eric Lindsley..... Osceola
Cal Marak..... Stromsburg
Jim Marak..... Stromsburg
Janet Neujahr..... Osceola
Matt Neujahr..... Osceola
Scott Nuttleman..... Stromsburg
Chelsey Tonniges..... Osceola
Tom Yungdahl..... Osceola

AG SOCIETY EVENT COORDINATORS

Arena Director..... Bob Blasé (402) 416-6848 Jon Tonniges (402) 366-3381
Barbecue..... James Marak (402) 942-4351 Cal Marak (402) 366-2393
Building & Grounds..... Chad Gaedeke (402) 366-5199 Rod Gaedeke (402) 710-2891
Bull Riding..... Cal Marak (402) 366-2393 Jim Berry (402) 366-3812
Commercial Booth Rental..... James Marak (402) 942-4351 Joe Kresha (402) 747-8791
Demolition Derby..... Eric Lindsley (402) 366-6758 Scott Nuttleman (402) 366-1662
Entertainment..... Heather Gabel (402) 366-4640 Chelsey Tonniges (402) 270-0488
Fairbook..... Nebraska Extension – Polk County and Polk County Ag Society
Inflatables, Rides and Games..... Chelsey Tonniges (402) 270-0488
Junior Rodeo..... Cal Marak (Sheep Riding) (402) 366-2393
Jim Berry (Jr Rodeo) (402) 366-3812
Kids Tractor Pull..... Osceola FFA, Matt Neujahr (402) 366-8268
Nebraska Wine Tasting..... Heather Gabel 366-4640
Open Class Exhibits..... Pat Carlson (308) 773-2127 Lou Kresha (402) 747-8791
Parking..... Osceola Lions Club
Polk County Ag Society Sponsorship..... Janet Neujahr (402) 747-4251
Tom Yungdahl (402) 363-8227
Polk County Fair Website..... Molly Gillespie (402) 649-1385
Show and Shine (Antique Car, Tractor, & Motorcycle Show) Tom Yungdahl (402) 363-8227
Tallest Cornstalk Contest..... Matt Neujahr (402) 366-8268 & Frontier Coop
Tractor Pull..... Janet Neujahr (402) 747-4251
Randy Urban (402) 710-0196 Kent Urban (402) 363-8064 Chad Gaedeke (402) 366-5199

POLK COUNTY EXTENSION STAFF

Amy Peterson..... Extension Educator/FCS
Colleen Pallas Extension Associate /AG
Evette Watts Office Manager

2016 POLK COUNTY 4-H COUNCIL

Brian Bresnahan, President.....Stromsburg
Kevin Peterson, Vice President.....Osceola
Catherine Steele, Treasurer Osceola
Nicci Kropatsch.....Osceola
Christy Ingalls..... Shelby
Angie King.....Shelby
Coreen Rafert.....Gresham
Theresa Logan.....Shelby
Lorri Marsden.....Stromsburg

2016 POLK CO. FAIR 4-H SUPERINTENDENTS:

Clothing DayJan Bresnahan, Carmen Johnson, Tiffany Carlstrom,
Clothing Day Assistant Sarah Leimser, Jenni Pallas ,Katie Bresnahan,
.....,Delaney Carlstrom,
Clover Kids Arts & Crafts..... Blaine Bryan, Jenna Logan, Elizabeth Hoffman,
Foods Becky Kumpf, Debbie Girard
Foods Assistants Wynn Cannon, Lori Peterson,
Home Environment/Photography..... Molly Gillespie, Cindy Jensen,
..... Stacy Stewart, Jenna Rieken
Home Environment AssistantsSydney Sterup, Calli Carlson
.....Jenni Pallas, Ethan Peterson, Randy Rafert
Ag Engineering..... Susan Ott, Angie King
Ag Engineering Assistant Cecelia King
Horticulture..... Rosalie Gabel, Chase King, Cale Pallas
Horticulture Assistant..Taylor Stratman, Haley King
Horticulture Judging Contest..... Barb Rodene
Dog..... Mary Bristol, Cindy Miller
Rabbit Catherine Steele
Rabbit Assistants..... Mary Kate Steele
Poultry Amy Lindsley
Poultry Assistant..... Arika Lindsley
Beef..... Tori Jelinek, Max Marak
Beef Assistants Jenna Johansen, Jenna Rieken
Horse..... Jami Lindsley
Assistant..... Wendell Lindsley, Jim Berry
Sheep..... Ron Leimser, Susan Leimser
Assistant..... Sarah Leimser, Cale Pallas,
Goat Jeff & Christy Ingalls, Lorri Marsden
Goat Assistant..... Megan Ingalls
Livestock Judging Contest Ron Leimser, Steve Peterson
Assistant..... Susan Leimser, Sarah Leimser, Jody Marak
Swine Jesse Pliefke Virgil King
Assistants..... ,Jennifer Pliefke, Chase King, Haley King
Llama..... Robert & Catherine Steele
Livestock Show Announcer Cy Cannon
Purple Ribbon Sale..... Brian Bresnahan, Kevin Peterson
Round Robin Contest..... Jeff Ingalls, Sponsored by Central Valley Ag

2016 POLK CO. FAIR OPEN CLASS SUPERINTENDENTS:

Co-Head Superintendents.....Patricia Carlson, Lou Kresha
AntiquesMary Stevens, Carol Kresha, Gloria Oquist,
Floriculture Donna Krumbach, Denise Kresha
Foods Carolyn Frazier, Cheryl Jones
Home Ec Marilyn Dake, Martha Huggler, Anita Norquest,
Horticulture.....Marlene Hanquist, Bonnie Carlson
Photography ,Suzanne Peterson, Susie Reichmuth,
Miscellaneous.....Jacki Fjell, Susie Peterson Sherry Oberg,
Sharon Frizzell, Susie Peterson, Dot Snesrud

2016 Polk County 4-H Trophies Awards

4-H YOUTH REPRESENTATIVE

CHAMPION PUBLIC SERVICE ANNOUNCEMENT

RESERVE CHAMPION PUBLIC SERVICE ANNOUNCEMENT

CHAMPION NOVICE PUBLIC SPEAKING CONTEST

RESERVE CHAMPION NOVICE PUBLIC SPEAKING CONTEST

CHAMPION JUNIOR PUBLIC SPEAKING CONTEST

RESERVE CHAMPION JUNIOR PUBLIC SPEAKING CONTEST

CHAMPION INTERMEDIATE PUBLIC SPEAKING CONTEST

RESERVE CHAMPION INTERMEDIATE PUBLIC SPEAKING CONTEST

CHAMPION SENIOR PUBLIC SPEAKING CONTEST

RESERVE CHAMPION SENIOR PUBLIC SPEAKING CONTEST

CHAMPION BEGINNING CLOTHING

RESERVE CHAMPION BEGINNING CLOTHING

CHAMPION INTERMEDIATE CLOTHING

RESERVE CHAMPION INTERMEDIATE CLOTHING

CHAMPION ADVANCED CLOTHING

RESERVE CHAMPION ADVANCED CLOTHING

CHAMPION BEGINNING MODELING

RESERVE CHAMPION BEGINNING MODELING

CHAMPION INTERMEDIATE MODELING

RESERVE CHAMPION INTERMEDIATE MODELING

CHAMPION ADVANCED MODELING

RESERVE CHAMPION ADVANCED MODELING

CHAMPION SHOPPING IN STYLE MODELING

RESERVE CHAMPION SHOPPING IN STYLE MODELING

CHAMPION FASHION 4 FIFTEEN

RESERVE FASHION 4 FIFTEEN

CHAMPION 4-H DANCE OR INSTRUMENTAL TALENT SHOW

RESERVE CHAMPION 4-H DANCE OR INSTRUMENTAL TALENT SHOW

CHAMPION 4-H VOCAL TALENT SHOW

RESERVE CHAMPION 4-H VOCAL TALENT SHOW

CHAMPION 4-H PIANO TALENT SHOW

RESERVE CHAMPION 4-H PIANO TALENT SHOW

CHAMPION JR. CULINARY CHALLENGE

RESERVE CHAMPION JR. CULINARY CHALLENGE

CHAMPION SR. CULINARY CHALLENGE
RESERVE CHAMPION SR. CULINARY CHALLENGE
CHAMPION JR. TABLE TOPPERS
RESERVE CHAMPION JR. TABLE TOPPERS
CHAMPION INTERMEDIATE TABLE TOPPERS
RESERVE CHAMPION INTERMEDIATE TABLE TOPPERS
CHAMPION SR. TABLE TOPPERS
RESERVE CHAMPION SR. TABLE TOPPERS
CHAMPION BEGINNING FOODS
RESERVE CHAMPION BEGINNING FOODS
CHAMPION INTERMEDIATE FOODS
RESERVE CHAMPION INTERMEDIATE FOODS
CHAMPION ADVANCED FOODS
RESERVE CHAMPION ADVANCED FOODS
CHAMPION FOOD PRESERVATION
RESERVE FOOD PRESERVATION
CHAMPION CAKE DECORATING
RESERVE CAKE DECORATING
CHAMPION BEGINNING HOME ENVIRONMENT
RESERVE CHAMPION BEGINNING HOME ENVIRONMENT
CHAMPION INTERMEDIATE HOME ENVIRONMENT
RESERVE CHAMPION INTERMEDIATE HOME ENVIRONMENT
CHAMPION ADVANCED HOME ENVIRONMENT
RESERVE CHAMPION ADVANCED HOME ENVIRONMENT

CHAMPION JR. QUILTING & TEXTILES
RESERVE JR. QUILTING & TEXTILES
CHAMPION SR. QUILTING & TEXTILES
RESERVE SR. QUILTING & TEXTILES
CHAMPION SR. AMERICAN SPIRIT
RESERVE SR. AMERICAN SPIRIT
CHAMPION JR. AMERICAN SPIRIT
RESERVE JR. AMERICAN SPIRIT
CHAMPION SR. UPCYCLED FURNITURE
RESERVE SR. UPCYCLED FURNITURE
CHAMPION JR. UPCYCLED FURNITURE
RESERVE JR. UPCYCLED FURNITURE
CHAMPION FAMILY & SAFETY
RESERVE CHAMPION FAMILY& SAFETY
CHAMPION BEGINNING PHOTOGRAPHY
RESERVE CHAMPION BEGINNING PHOTOGRAPHY
CHAMPION INTERMEDIATE PHOTOGRAPHY
RESERVE CHAMPION INTERMEDIATE PHOTOGRAPHY
CHAMPION ADVANCED PHOTOGRAPHY
RESERVE CHAMPION ADVANCED PHOTOGRAPHY
CHAMPION JR. PRESENTATION CONTEST
RESERVE CHAMPION JR. PRESENTATIONS CONTEST

CHAMPION SR. PRESENTATIONS CONTEST
RESERVE CHAMPION SR. PRESENTATION CONTEST
CHAMPION JR. HORTICULTURE
RESERVE CHAMPION JR. HORTICULTURE
CHAMPION SR. HORTICULTURE
RESERVE CHAMPION SR. HORTICULTURE
CHAMPION JR. FLORICULTURE
RESERVE CHAMPION JR. FLORICULTURE
CHAMPION SR. FLORICULTURE
RESERVE CHAMPION SR. FLORICULTURE
CHAMPION JR. HORTICULTURE JUDGING
RESERVE CHAMPION JR. HORTICULTURE JUDGING
CHAMPION SR. HORTICULTURE JUDGING
RESERVE CHAMPION SR. HORTICULTURE JUDGING
CHAMPION JR. AG ENGINEERING
RESERVE CHAMPION JR. AG ENGINEERING
CHAMPION INTERMEDIATE AG ENGINEERING
RESERVE CHAMPION INTERMEDIATE AG ENGINEERING
CHAMPION SR. AG ENGINEERING
RESERVE CHAMPION SR. AG ENGINEERING
CHAMPION BEGINNING DOG SHOWMANSHIP
RESERVE CHAMPION BEGINNING DOG SHOWMANSHIP
CHAMPION INTERMEDIATE DOG SHOWMANSHIP
RESERVE CHAMPION INTERMEDIATE DOG SHOWMANSHIP
CHAMPION ADVANCED DOG SHOWMANSHIP
RESERVE CHAMPION ADVANCED DOG SHOWMANSHIP
CHAMPION DOG OBEDIENCE
RESERVE CHAMPION DOG OBEDIENCE
CHAMPION DOG OBEDIENCE - NOVICE
RESERVE CHAMPION DOG OBEDIENCE – NOVICE
CHAMPION DOG AGILITY LEVEL ONE
RESERVE CHAMPION DOG AGILITY LEVEL ONE
CHAMPION DOG AGILITY LEVEL TWO
RESERVE CHAMPION DOG AGILITY LEVEL TWO
CHAMPION DOG AGILITY LEVEL THREE
RESERVE CHAMPION DOG AGILITY LEVEL THREE
CHAMPION PET SHOWMANSHIP
RESERVE CHAMPION PET SHOWMANSHIP
CHAMPION CAT SHOWMANSHIP
RESERVE CHAMPION CAT SHOWMANSHIP
CHAMPION STANDARD POULTRY
RESERVE CHAMPION STANDARD POULTRY
CHAMPION FOWL
RESERVE CHAMPION FOWL
CHAMPION BANTAM
RESERVE CHAMPION BANTAM

CHAMPION JR. POULTRY SHOWMAN

RESERVE CHAMPION JR. POULTRY SHOWMAN
CHAMPION SR. POULTRY SHOWMAN
RESERVE CHAMPION SR. POULTRY SHOWMAN
CHAMPION RABBIT BUCK
RESERVE CHAMPION RABBIT BUCK
CHAMPION RABBIT DOE
RESERVE CHAMPION RABBIT DOE
CHAMPION JR. RABBIT SHOWMAN
RESERVE CHAMPION JR. RABBIT SHOWMAN
CHAMPION SR. RABBIT SHOWMAN
RESERVE CHAMPION SR. RABBIT SHOWMAN
CHAMPION BREEDING EWE
RESERVE CHAMPION BREEDING EWE
CHAMPION BREEDING RAM
RESERVE CHAMPION BREEDING RAM
CHAMPION MARKET LAMB
RESERVE CHAMPION MARKET LAMB
CHAMPION PEN OF THREE MARKET LAMB
RESERVE CHAMPION PEN OF THREE MARKET LAMB
CHAMPION JR. SHEEP SHOWMAN
RESERVE CHAMPION JR. SHEEP SHOWMAN
CHAMPION INTERMEDIATE SHEEP SHOWMAN
RESERVE CHAMPION INTERMEDIATE SHEEP SHOWMAN
CHAMPION SR. SHEEP SHOWMAN
RESERVE CHAMPION SR. SHEEP SHOWMAN
CHAMPION SR. DAIRY GOAT SHOWMAN
RESERVE SR. CHAMPION DAIRY GOAT SHOWMAN
CHAMPION INTERMEDIATE DAIRY GOAT SHOWMAN
RESERVE INTERMEDIATE CHAMPION DAIRY GOAT SHOWMAN
CHAMPION JR. DAIRY GOAT SHOWMAN
RESERVE JR. CHAMPION DAIRYGOAT SHOWMAN
CHAMPION SR. MEAT GOAT SHOWMAN
RESERVE SR. CHAMPION MEAT GOAT SHOWMAN
CHAMPION INTERMEDIATE MEATGOAT SHOWMAN
RESERVE INTERMEDIATE CHAMPION MEATGOAT SHOWMAN
CHAMPION JR. MEAT GOAT SHOWMAN
RESERVE JR. CHAMPION MEAT GOAT SHOWMAN
CHAMPION DAIRY GOAT
RESERVE CHAMPION DAIRY GOAT
CHAMPION MARKET GOAT
RESERVE CHAMPION MARKET GOAT
CHAMPION BREEDING MEAT GOAT
RESERVE CHAMPION BREEDING MEAT GOAT
CHAMPION RATE OF GAIN MEAT GOAT
RESERVE CHAMPION RATE OF GAIN MEAT GOAT
CHAMPION MARKET BARROW
RESERVE CHAMPION MARKET BARROW
CHAMPION MARKET GILT

RESERVE CHAMPION MARKET GILT
CHAMPION BREEDING GILT
RESERVE CHAMPION BREEDING GILT
CHAMPION JR. SWINE SHOWMAN
RESERVE CHAMPION JR. SWINE SHOWMAN
CHAMPION INTERMEDIATE SWINE SHOWMAN
RESERVE CHAMPION INTERMEDIATE SWINE SHOWMAN
CHAMPION SR. SWINE SHOWMAN
RESERVE CHAMPION SR. SWINE SHOWMAN
CHAMPION MALE FEEDER CALF
RESERVE CHAMPION MALE FEEDER CALF
CHAMPION FEMALE FEEDER CALF
RESERVE CHAMPION FEMALE FEEDER CALF
CHAMPION MARKET STEER
RESERVE CHAMPION MARKET STEER
CHAMPION MARKET HEIFER
RESERVE CHAMPION MARKET HEIFER
CHAMPION BREEDING HEIFER
RESERVE CHAMPION BREEDING HEIFER
CHAMPION BUCKET CALF
RESERVE CHAMPION BUCKET CALF
CHAMPION COW/CALF
RESERVE CHAMPION COW/CALF
CHAMPION RATE OF GAIN STEER
RESERVE CHAMPION RATE OF GAIN STEER
CHAMPION RATE OF GAIN HEIFER
RESERVE CHAMPION RATE OF GAIN HEIFER
CHAMPION JR. BEEF SHOWMAN
RESERVE CHAMPION JR. BEEF SHOWMAN
CHAMPION INTERMEDIATE BEEF SHOWMAN
RESERVE CHAMPION INTERMEDIATE BEEF SHOWMAN
CHAMPION SR. BEEF SHOWMAN
RESERVE CHAMPION SR. BEEF SHOWMAN
CHAMPION JR. LIVESTOCK JUDGING
RESERVE CHAMPION JR. LIVESTOCK JUDGING
CHAMPION INTERMEDIATE LIVESTOCK JUDGING
RESERVE CHAMPION INTERMEDIATE LIVESTOCK JUDGING
CHAMPION SR. LIVESTOCK JUDGING
RESERVE CHAMPION SR. LIVESTOCK JUDGING
CHAMPION SR. LLAMA SHOWMAN
RESERVE CHAMPION SR. LLAMA SHOWMAN
CHAMPION JR. LLAMA SHOWMAN
RESERVE CHAMPION JR. LLAMA SHOWMAN
CHAMPION SR. LLAMA OBSTACLE
RESERVE CHAMPION SR. LLAMA OBSTACLE
CHAMPION JR. LLAMA OBSTACLE
RESERVE CHAMPION JR. LLAMA OBSTACLE
CHAMPION GELDING

RESERVE CHAMPION GELDING
CHAMPION MARE
RESERVE CHAMPION MARE
CHAMPION JR. HORSEMANSHIP
RESERVE CHAMPION JR. HORSEMANSHIP
CHAMPION INTERMEDIATE HORSEMANSHIP
RESERVE CHAMPION INTERMEDIATE HORSEMANSHIP
CHAMPION SR. HORSEMANSHIP
RESERVE CHAMPION SR. HORSEMANSHIP
CHAMPION JR. HORSE SHOWMAN
RESERVE CHAMPION JR HORSE SHOWMAN
CHAMPION INTERMEDIATE HORSE SHOWMAN
RESERVE CHAMPION INTERMEDIATE HORSE SHOWMAN
CHAMPION SR. HORSE SHOWMAN
RESERVE CHAMPION SR. HORSE SHOWMAN
CHAMPION WALK TROT HORSEMANSHIP
RESERVE CHAMPION WALK TROT HORSEMANSHIP
CHAMPION WALK TROT PLEASURE
RESERVE CHAMPION WALK TROT PLEASURE
CHAMPION JR. WESTERN PLEASURE
RESERVE CHAMPION JR. WESTERN PLEASURE
CHAMPION INTERMEDIATE WESTERN PLEASURE
RESERVE CHAMPION INTERMEDIATE WESTERN PLEASURE
CHAMPION SR. WESTERN PLEASURE
RESERVE CHAMPION SR. WESTERN PLEASURE
CHAMPION ENGLISH PLEASURE
RESERVE CHAMPION ENGLISH PLEASURE
CHAMPION ENGLISH HORSEMANSHIP
RESERVE CHAMPION ENGLISH HORSEMANSHIP
CHAMPION WESTERN RIDING
RESERVE CHAMPION WESTERN RIDING
CHAMPION MARE AND FOAL
RESERVE CHAMPION MARE AND FOAL
CHAMPION JR. REINING
RESERVE CHAMPION JR. REINING
CHAMPION INTERMEDIATE REINING
RESERVE CHAMPION INTERMEDIATE REINING
CHAMPION SR. REINING
RESERVE CHAMPION SR. REINING
CHAMPION JR. POLE BENDING
RESERVE CHAMPION JR. POLE BENDING
CHAMPION INTERMEDIATE POLE BENDING
RESERVE CHAMPION INTERMEDIATE POLE BENDING
CHAMPION SR. POLE BENDING
RESERVE CHAMPION SR. POLE BENDING
CHAMPION JR. BARREL RACING
RESERVE CHAMPION JR. BARREL RACING
CHAMPION INTERMEDIATE BARREL RACING

RESERVE CHAMPION INTERMEDIATE BARREL RACING
CHAMPION SR. BARREL RACING
RESERVE CHAMPION SR. BARREL RACING
CHAMPION JR. TRAIL
RESERVE CHAMPION JR. TRAIL
CHAMPION INTERMEDIATE TRAIL
RESERVE CHAMPION INTERMEDIATE TRAIL
CHAMPION SR. TRAIL
RESERVE CHAMPION SR. TRAIL
CHAMPION CALF ROPING
RESERVE CHAMPION CALF ROPING
CHAMPION TEAM ROPING - HEADING
RESERVE CHAMPION TEAM ROPING
CHAMPION TEAM ROPING - HEELING
RESERVE CHAMPION ROPING HEELING
CHAMPION JR. GROUND ROPING
RESERVE CHAMPION JR. GROUND ROPING
CHAMPION INTERMEDIATE GROUND ROPING
RESERVE CHAMPION INTERMEDIATE GROUND ROPING
CHAMPION SR. GROUND ROPING
RESERVE CHAMPION SR. GROUND ROPING
CHAMPION 2 & 3 YEAR OLD SNAFFLE
RESERVE CHAMPION 2 & 3 YEAR OLD SNAFFLE
CHAMPION BREAKAWAY ROPING
RESERVE CHAMPION BREAKAWAY ROPING

2016 RULES AND REGULATIONS

The Board of Directors of the Polk County Agricultural Society reserves the final and absolute right to interpret these rules and regulations and arbitrarily settle and determine all matter, questions and differences in regard thereto or otherwise arising out of, connected with or incident to the fair.

The official veterinary for the livestock program of the fair will be Dr. Jennifer Boruch who will answer all health and disease questions that arise.

The Board of Directors reserves the right to refuse admission and reject any person or persons whom they deem undesirable during the fair.

Articles that have won premiums in previous years will not be awarded premiums again.

All protests must be filed in writing during the fair with the secretary with a deposit of \$5.00 as a guarantee of good faith, and will be acted upon at the first regular meeting of the board.

Any privilege or concession obtained under false representation will be revoked by the management and any and all moneys paid for same will be forfeited to the Society.

Items will be entered and removed according to the fair schedule.

Pens and stalls must be cleaned each day and end of fair or no awards will be awarded.

Judging of all open class and 4-H exhibits will be as stated in the schedule. NO spectators allowed in buildings when judging is going on. Exhibits will be open to the public to view on July 28th. NO participant will be allowed to view exhibits prior to July 28th, 2016.

All county fair exhibits will be opened at 10:00 a.m. and close at 9:00 p.m.

Premiums will be paid at the time designated in the schedule.

All Polk County residents are eligible to participate as well as any out of county resident who has a 4-H family member enrolled in the Polk County 4-H program of the current year.

All open class to be ribbon grouped.

All additions and/or corrections to the Polk County Fair Book will be published in the Polk County Family 4-H Newsletter, or, in the case of changes to the Open Class Exhibits, in the Polk County News, and on the Polk County Extension website at <http://polk.unl.edu>.

1. All possible diligence and care will be used to prevent loss or injury to articles and animals on exhibition but it is hereby expressly stipulated that the management of the fair will in no way be responsible should loss or injury occur.

2. The name and address of the exhibitor should be securely attached to each 4-H and open

class exhibit. Careful packing in bringing the exhibit and calling for it are the best safeguards of exhibits.

3. All articles and livestock entered in a 4-H class will be divided up into groups according to merit. Purple ribbon will denote superior, a blue ribbon will denote an excellent exhibit, a red ribbon will denote a good exhibit, and a white ribbon will denote an exhibit of not such high quality. Articles not worthy of exhibiting will not be placed. In lots where grand and reserve champion are selected, the two winners will be selected from the top two purple ribbon winners of each class in that lot. Blue ribbon placings or below are not eligible for trophy in that class. The purpose of a trophy is to recognize superior quality or participation in a particular class of exhibitors. In such an event that no exhibitor is awarded a purple ribbon, no trophy will be awarded, as pertaining to the ruling determined by the Polk County 4-H Council.

4. The Fair Board reserves the right to pay only a certain percentage or pro-rate their premiums awarded on all lots in case necessary funds to pay in full are not available.

5. The office is headquarters for announcements and other information. Exhibitors should contact adult superintendents for advice or information not covered in these regulations.

6. Any calves which are so wild that they create a hazard will be taken off the fairgrounds. A committee made up of a Fair Board member, a 4-H Council representative, the Beef Superintendent, and the Extension Assistant will determine if a calf is a hazard.

ELIGIBILITY TO SHOW

To be eligible to exhibit, the 4-H club member must be between age 8 and 18 years before January 1st of the current calendar year and enrolled before April 1st in a Polk County 4-H Club or enrolled as a family member. The 4-H Club and/or family member must be registered at the Polk County Extension Office by April 1, 2016.

Premium money will be paid the last day of County Fair. All premiums must be picked up during the time specified.

HOW AND WHEN TO MAKE ENTRIES

4-H Club leaders & all Open Class exhibitors should pick up entry tags at the Extension Office. Each 4-H club member will make entries with the assistance of their 4-H club leader. Exhibitors, both 4-H and Open Class will furnish completed entry tags with their exhibits on entry day of the fair unless they are called in at an earlier date.

Entries for pre-fair activities will be due as designated by the superintendent of that activity. Entries will be judged on Wednesday, July 27th at set times before the beginning of the Polk County Fair. Exhibitors may bring static exhibit entries to the area to be judged at the time stated. If interview judging is required for a 4-H'er, this will be done on Wednesday, July 27th at the time designated by the Polk County Extension Office prior to this day. No static exhibit will be available for public viewing until 10:00 a.m. on Thursday July 28, 2016.

The **Premier 4-H Science Award** recognizes 4-H youth static exhibits incorporating or demonstrating concepts from any of the areas of 4-H Science (science, technology, engineering, or applied math). Exhibits will be judged in their project area in addition to being judged for the Premier 4-H Science Award. A short answer worksheet must be submitted with the project to further explain an exhibit. Please check departments in Fair Book to see which areas can be considered for the **Premier 4-H Science Award. These will be recognized in the department areas as qualified and if selected, also be entered as a Premier 4-H Science Award consideration at the Nebraska State Fair.**

DEPARTMENT A
Citizenship and Civic Education

CITIZENSHIP

The purpose of these citizenship projects is to foster civic responsibility and action within the diverse areas of citizenship including community service, service learning, government, and policy making. All entries must have a statement explaining the purpose of the exhibit and how the exhibit will be used. All 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. The **Premier 4-H Science Award** is available in this area.

DIVISION 120 - CITIZENSHIP
Premiums: \$1.50, \$1.25, \$1.00, \$.75

- A120003** **PATRIOTIC OR CULTURAL FINE ARTS** can be made of any art media but should tie into the relevance of the artwork or citizenship.
- A120004** **PUBLIC ADVENTURE SCRAPBOOK** should describe your Public Adventure or Service Learning Activity. Scrapbooks must measure no more than 16" x 16".
- A120005** **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".
- A120006** **WRITTEN or RECORDED STAKEHOLDER INTERVIEW** should follow the outline in the Public Adventures Curriculum.
- A120007** **WRITTEN CITIZENSHIP ESSAY** is designed to promote good citizenship and patriotism. This essay is open to all age groups. Special category for 7th and 8th graders with the theme **What Does It Mean to Be Patriotic?**. All essays should be 300-400 typewritten words.
- A120008** **ORAL CITIZENSHIP ESSAY (9th - 12th grade)** addressing the theme **What Price Freedom?** should be 3 - 5 minutes. No background music, singing or other enhancement used. All essays should be on a good-quality cassette tape and a natural style. Voice tone should be normal and conversational. A copy of the written essay should be attached.
- A120009** **SERVICE ITEMS** including but not limited to lap quilts 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.

- A120010 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 or creative arts item or care package.

DIVISION 130

- A130001 CULTURAL FINE ARTS** can be made of any art media but should symbolize what makes them unique.
- A130002 HOW ARE WE DIFFERENT? INTERVIEW** should follow the interview guide in the participant manual on page 3 and should reflect on the differences and similarities between you and the person you are interviewing.
- A130003 NAME ART** should be a creative art exhibit that symbolizes or explains where your name came from and what it means. Can use any media.
- A130004 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.)
- A130005 CULTURAL FOOD EXHIBIT** depicting a cultural food that is special to your family. Can be a story or essay. (non food entry)
- A130006 "THIS IS WHO I AM" POEM.**
- A130007 POSTER** that depicts what you have learned through the i2i Project.
- A130008 BIOGRAPHY** about an historical figure that has made a positive impact on our society or who have made a difference in the lives of others.
- A130009 PLAY SCRIPT** written about a different culture.

HERITAGE

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. Please note: Exhibits are entered at 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division. Displays should not be larger than 22" x 28" wide. Use the current entry form. Display collections securely in an attractive container no larger than 22" x 28". Each county may enter a maximum of 3 exhibits per class from the Family Folklore and/or Foodways projects. Exhibits must include NAME - COUNTY & PAST EXPERIENCE (years in Explore Your Heritage, Family Folklore or Foodways projects) on back of exhibit. All entries must have documentation included. The **Premier 4-H Science Award** is available in this area. Please see General Rules for more details.

HERITAGE

Premium: \$3.00, \$2.75, \$2.50, \$2.25

DIVISION 100: Level I: Beginning (1ST year in project)

- *A100901 HERITAGE POSTER** or flat exhibit. Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.

- *A100902 **FAMILY GENEALOGY/HISTORY NOTEBOOK** Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year.
- *A100903 **LOCAL HISTORY SCRAPBOOK/NOTEBOOK** that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- *A100904 **FRAMED FAMILY GROUPINGS** (or individuals) of pictures showing family history. Pictures must be supported by a written explanation.
- *A100905 **OTHER EXHIBITS** depicting the heritage of the member's family or community. Exhibit must be supported by a written explanation. May include, biographical album of themselves or another family member, family cookbooks, etc.
- *A100906 **4-H HISTORY SCRAPBOOK** relating 4-H history of local club or county. Must be work of individual 4-H'er - no club project.
- *A100907 **4-H HISTORY POSTER** relating 4-H history of local club or county or individual.
- *A100908 **STORY OR ILLUSTRATION** about a historical event.
- *A100909 **BOOK REVIEW** about local, Nebraska or regional history.
- *A100910 **OTHER HISTORICAL EXHIBITS** - attach an explanation of historical importance.
- *A100911 **FAMILY TRADITIONS BOOK** exhibitor scrapbook depicting family traditions of the past.
- *A100912 **FAMILY TRADITIONS EXHIBIT** – Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.
- *A100913 **4-H CLUB/COUNTY SCRAPBOOK** relating 4-H history of local club or county compiled by club historian.
- *A100914 **4-H MEMBER SCRAPBOOK** relating to individual 4-H members' 4-H history.
- *A100915 **SPECIAL EVENTS SCRAPBOOK** A 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 101 Level II: Intermediate (2-4 years in project)

- A101001 **HERITAGE POSTER** or flat exhibit. Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.
- A101002 **FAMILY GENEALOGY/HISTORY NOTEBOOK** Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year.
- A101003 **LOCAL HISTORY SCRAPBOOK/NOTEBOOK** that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- A101004 **FRAMED FAMILY GROUPINGS** (or individuals) of pictures showing family history. Pictures must be supported by a written explanation.
- A101005 **OTHER EXHIBITS** depicting the heritage of the member's family or community. Exhibit must be supported by a written explanation. May include, biographical album of themselves or another family member, family cookbooks, etc.
- A101006 **4-H HISTORY SCRAPBOOK** relating 4-H history of local club or county. Must be work of individual 4-H'er - no club project.
- A101007 **4-H HISTORY POSTER** relating 4-H history of local club or county or individual.

- A101008** **STORY OR ILLUSTRATION** about a historical event.
- A101009** **BOOK REVIEW** about local, Nebraska or regional history.
- A101010** **OTHER HISTORICAL EXHIBITS** - attach an explanation of historical importance.
- A101011** **FAMILY TRADITIONS BOOK** exhibitor scrapbook depicting family traditions of the past.
- A101012** **FAMILY TRADITIONS EXHIBIT** – Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.
- A101013** **4-H CLUB/COUNTY SCRAPBOOK** relating 4-H history of local club or county compiled by club historian.
- A101014** **4-H MEMBER SCRAPBOOK** relating to individual 4-H members' 4-H history.
- A101015** **SPECIAL EVENTS SCRAPBOOK** A 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 III: Advanced (over 4 years in project)

- A102001** **HERITAGE POSTER** or flat exhibit. Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation.
- A102002** **FAMILY GENEALOGY/HISTORY NOTEBOOK** Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year.
- A102003** **LOCAL HISTORY SCRAPBOOK/NOTEBOOK** that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- A102004** **FRAMED FAMILY GROUPINGS** (or individuals) of pictures showing family history. Pictures must be supported by a written explanation.
- A102005** **OTHER EXHIBITS** depicting the heritage of the member's family or community. Exhibit must be supported by a written explanation. May include, biographical album of themselves or another family member, family cookbooks, etc.
- A102006** **4-H HISTORY SCRAPBOOK** relating 4-H history of local club or county. Must be work of individual 4-H'er - no club project.
- A102007** **4-H HISTORY POSTER** relating 4-H history of local club or county or individual.
- A102008** **STORY OR ILLUSTRATION** about a historical event.
- A102009** **BOOK REVIEW** about local, Nebraska or regional history.
- A102010** **OTHER HISTORICAL EXHIBITS** attach an explanation of historical importance.
- A102011** **EXHIBIT** depicting the importance of a community or Nebraska historic landmark.
- A102012** **COMMUNITY REPORT** documenting something of historical significance from past to present.
- A102013** **HISTORIC COLLECTION** (displayed securely and attractively in a container no larger than 22" x 28").
- A102014** **VIDEO OR DVD** documentary of a family or a community event. Must be produced and edited by 4-H member.
- A102015** **4-H CLUB/COUNTY SCRAPBOOK** relating 4-H history of local club or county compiled by club historian.
- A102016** **4-H MEMBER SCRAPBOOK** relating to individual 4-H members' 4-H

history.

A102017 SPECIAL EVENTS SCRAPBOOK A 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.

DEPARTMENT B
Communications and Expressive Arts

DIVISION 100 - PUBLIC SPEAKING CONTEST

Premiums: \$5.00, \$4.00, \$3.00, \$2.00

The Public Speaking Contest was prior to the Polk County Fair. * Designates County Project Only – not eligible for State Fair Competition.

B100903 Junior

B100904 Intermediate

B100905 Senior

B100906 Junior PSA

B100907 Intermediate PSA

B100908 Senior PSA

Premiums: \$10.00, \$8.00, \$6.00, \$4.00

4-H Clubs may do a group PSA, but it is not eligible for Grand or Reserve Champion.

B100910 CLUB PSA

COMMUNICATIONS

DIVISION 151 – PRESENTATIONS

Premiums: \$8.00, \$6.00, \$4.00, \$2.00

1. The 4-H Presentations Contest will be held on Thursday July 14, 2016 at the Polk County Fairgrounds Exhibit Building at 9:30 a.m. Educational resources for youth participating in the 4-H Presentations Contest can be found at <http://4h.unl.edu/4hcurriculum/communication>.
2. All 4-H Presentations topics should be related to how the 4-H youth is learning about 4-H science, agricultural literacy, career development, citizenship and leadership, or healthy living, through their 4-H experiences or 4-H projects. Enrollment in the project area in which the participant is making a presentation is not required. Refer to “Incorporating Nebraska 4-H Educational Priorities into 4-H Presentations” for examples.
3. The 4-H Presentations Contest has access to a refrigerator, a microwave, and temporary storage for presentation supplies.
4. A slide, video, LCD and overhead projector will be provided for the participants. A computer equipped with Microsoft Office (Power Point) 2010 will be provided. The participants can provide their own computer or a CD that is pc file formatted.
5. The time limit for the presentations in classes 110, 111, 113 is 6 - 10 minutes for an individual and from 15 minutes for a team. The time limit for Class 114 (Multimedia Presentation) is 6-10 minutes.
6. Presentations must 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).
7. A team can be composed of two to three individuals. Team presentations may be in any of the subject classes.

Illustrated Presentation An Illustrated Presentation is a live presentation with a formal talk where youth will use visual aids (such as props, posters, computer-based visuals, handouts, video, etc.) to show and tell others how to do something. The judge views the entire presentation and engages in question and answer session with 4-H'er following the presentation. The time limit is 6-8 minutes for an individual and 8-10 minutes for a team. A PC Compatible Computer (including the following software: Apple Quicktime Player, Microsoft Windows Media Player, and Microsoft PowerPoint 2010) will be provided or 4-H'er may bring their own compatible equipment, if needed. An easel and work tables will also be provided.

Multimedia Presentation A Multimedia Presentation is a live presentation where youth will provide a 1-2 minute oral introduction (name, background/goal of presentation, intended audience, where presentation could be shared, etc.) followed by a self-automated, free-standing, digital presentation. The judge views the entire presentation and engages in question and answer session with 4-H'er following the presentation. The time limit is 6-8 minutes for an individual and 8-10 minutes for a team, including both the oral introduction and the digital presentation. A PC Compatible Computer (including the following software: Apple Quicktime Player, Microsoft Windows Media Player, and Microsoft PowerPoint 2010) will be provided or 4-H'er may bring their own compatible equipment. The presentation may include photos, clip art, animation, video, and audio/sound. No CD or .mp3 players are allowed; sound must be embedded into the presentation. Any freeware/software program may be used to create the presentation; however, the only file formats that will be accepted include: .mpeg, .wmv, .mp4, .mov, .ppt, .pptx, or .avi.

Teaching Presentation A Teaching Presentation is a live, interactive presentation where youth will continuously engage an audience by showing and telling them how to do something while answering questions. Judge views presentation, asks questions, and observe audience engagement during the presentation. A PC Compatible Computer (including the following software: Apple Quicktime Player, Microsoft Windows Media Player, and Microsoft PowerPoint 2010) will be provided or 4-H'er may bring their own compatible equipment.

Premier Presenter Contest Polk County will nominate one 4-H'er or team (the individual or both team members must be 10 years old as of January 1) to participate in the Premier Presenter Contest. This will be a special contest for the best of the best. Each participant will receive a cash award if they give their presentation at State Fair. The top four winners will receive a larger cash award. Multimedia presentations are not eligible.

B151112 Illustrated Presentation
B151113 Multimedia presentation
B151115 Teaching Presentation

Division 152:
Teaching (Trade Show Exhibit) Presentations Contest

A Teaching (Trade Show Exhibit) Presentation, given by one (1) individual 4-H youth, is a live, interactive, trade show style presentation where youth will continuously engage a constantly-changing/moving audience for 30 minutes by showing and telling them how to do something while answering questions. Multiple (up to 6) Teaching Presentations will be scheduled simultaneously, allowing fairgoers/contest attendees to learn from many 4-H youth at one time.

Teaching Presentations are given behind a table amongst 4-H exhibits. Judge occasionally stops to view presentation, ask questions, and observe audience engagement. Educational resources for youth participating in the Teaching Presentations Contest can be found in the 2016 4-H Project Resource Central found at <http://4h.unl.edu/4hcurriculum/communication>.

Contest Rules

B152001-Teaching (Trade Show Exhibit) Presentations Contest.

Participant Requirements:

- All participants must be 10 years old on January 1, 2016.
- Any Teaching (Trade Show Exhibit) Presentation that has been previously shared at the County 4-H Presentation Contest or other event that has a live audience (4-H Club Meeting, Community Event, etc.) is eligible for this class.
- Participants will present for 30 minutes.

Presentation Topic:

- Teaching (Trade Show Exhibit) Presentations should engage the audience and teach them about something the 4-H youth is learning about science, healthy living, citizenship, and agricultural literacy.
- Enrollment in the project area in which the participant is making a presentation is not required.

Division 153: 4-H FilmFest (Digital Video)

The 4-H FilmFest is the display of digital videos that show the recording, reproducing, and broadcasting of moving visual images. Youth will provide a 1-minute oral introduction (name, background/goal of presentation, intended audience, where presentation could be shared, etc.) followed by the showing of their digital video.

Video Public Service Announcement: A short video that communicates an educational message focused on a cause, activity, or event (Length: 60 seconds).

Narrative: A video that tells a fact or fiction story (Length: 3-5 minutes).

Documentary: A video that presents factual information about a person, event, or process (Length: 3-5 minutes).

Animation: A video created by techniques that simulate movement from individual images (Length: 3-5 minutes).

The judge will view the videos live and engage in a question and answer session with the video producer(s). Educational resources for youth participating in the 4-H FilmFest (Digital Video) Contest can be found in the 2016 4-H Project Resource Central found at <http://4h.unl.edu/4hcurriculum/communication>.

B153001 - 4-H FilmFest (Digital Video) Contest.

Participant Requirements:

Any 4-H FilmFest digital video that has been previously shared at the County 4-H Presentation Contest or other event that has a live audience (4-H Club Meeting, Community Event, etc.) is eligible for this class at the Nebraska State Fair.

Film Topic:

- 4-H FilmFest digital videos should engage the audience and teach them about something the 4-H youth is learning about science, healthy living, citizenship, and agricultural literacy.
- Enrollment in the project area in which the participant is making a presentation is not required.

Contest Information:

- The video may include photos, clip art, animation, text, and/or audio/sound. Any freeware/software program may be used to create the presentation. However, the only file formats that will be accepted include: .mpeg, .wmv, .mp4, .mov, .ppt, .pptx, or .avi.

**POSTERS
(COUNTY PROJECT)
DIVISION 152 - POSTERS
Premiums: \$1.50, \$1.25, \$1.00, \$.75**

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. 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** - makes good use of entire poster space without being too crowded: art and lettering are well balanced; **Color** - use of bold colors that harmonize well: colors used are legible; **Quality of Construction** - neatness: appropriateness of materials used; and **Effectiveness** - works well as a poster.

Posters must be 14" x 22" and must be 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 generated on an 8 1/2" x 11" sheet of paper and pasted on posterboard will be disqualified. Posters may be in any medium: watercolor, ink, crayon, markers or computer graphics, etc. **They may not be three-dimensional, unless otherwise stated.** 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 cliches 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 http://www.national4-hheadquarters.gov/emblem/4h_name.htm.

Computer "clip art" will not be scored as positively as original computer art designs. Entries which do not conform to size, content or material guidelines will be reduced one ribbon placing. Use of the 4-H Name and Emblem must follow approved guidelines.

The 4-H member's name, age, full address and country must be listed on the back of the poster. Entry cards should be stapled (not paper clipped or scotch-taped) to the upper right-hand corner of the poster. Posters may be laminated to protect them. Loose plastic covering used to protect

the exhibit while being transported will be removed by the superintendent for evaluation and display. * **Designates County Project Only – not eligible for State Fair Competition.**

- ***B152901** **WHAT I LEARNED IN MY 4-H PROJECT** Create a poster relating in any way to a 4-H project.
- ***B152001** **EXPLORING CAREERS WITH 4-H** – Poster should illustrate how 4-Hers can explore career opportunities through 4-H projects.
- ***B152002** **PHOTO POSTER** Create a poster focusing on a 4-H theme of your choice, using one large, eye-catching photo.
- ***B152003** **KEEPING IT GREEN. . .KEEPING IT HEALTHY** – The poster should illustrate how 4-H encourages healthy lifestyles for youth and their families.

TALENT CONTEST

DIVISION 153 - 4-H TALENT CONTEST

Premiums: \$5.00, \$4.00, \$3.00, \$2.00

The 4-H Talent Contest was held prior to the Polk County Fair. * **Designates County Project Only – not eligible for State Fair Competition.**

- ***B153901** **DRILL OR DANCE ROUTINES** may be a drill, square or folk dance, tap dance or any routine done as a group or individual.
4-H=ers should be prepared to perform on a stage approximately 20 feet if necessary.
- ***B153902** **SOLO OR SONG GROUP.**
- ***B153903** **INSTRUMENTAL SOLO, DUET, COMBO OR BAND** May be any type of instrument or instruments, including piano. May include vocalists.
- ***B153904** **OTHER TALENT**

Participants must provide their own accessories such as instruments (excluding piano) or boards for tap dancing purposes.

CLUB & CAMP PROJECTS

DIVISION 154 – 4-H CLUB PROJECTS

Premiums: \$1.00 Participation Ribbon

* **Designates County Project Only – not eligible for State Fair Competition.**

- ***B154901** **4-H CLUB PROJECTS** may be any items made during a 4-H Club Meeting that does not fit into a specific project criteria. 4-H'ers may bring up to 5 items in this class.
- ***B154902** **SECRETARY'S BOOKS**
- ***B154903** **4-H SCRAPBOOK**
- ***B154904** **NEWS REPORTER**

DIVISION 154 - POLK COUNTY CAMP AND MISCELLANOUS ITEMS

Premiums: \$1.00 Participation Ribbon

- *B154905 FAMILY FUN FAIR ITEMS** - 4-H'er may exhibit items made at Family Fun Fair under this number.
- *B154906 DAY CAMP ITEMS** - 4-H'er may exhibit items made in day camp under this number.
- *B154907 WORKSHOP ITEMS** - 4-H'er may exhibit made in workshop under this number that do not fit in any other fairbook class.
- *B154908 REGIONAL CAMP ITEMS** - 4-H'er may exhibit items made at Regional camp under this number.

DIVISION 154 COMMUNICATIONS

Premiums: \$1.50, \$1.25, \$1.00, \$.75

Educational resources for youth taking the express yourself project can be found at <http://4h.unl.edu/4hcurriculum/communication>. 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

B154001 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.

B154002 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

B154003 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.

B154004 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.

B154005. 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.

B154006. 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.

THEATRE ARTS

DIVISION 155 - THEATRE ARTS **Premiums: \$1.50, \$1.25, \$1.00, \$.75**

** Designates County Project Only – not eligible for State Fair Competition.*

- ***B155901 COSTUME** made or decorated by 4-H'er for use in a theatre parts production. Costume could be for self or others.
- ***B155902 PORTFOLIO** a collection of photographs, sketches or other samples illustrating the theatre arts learnings such as costume design, stage make-up, written scripts, set designs or other related learnings.
- ***B155903 PUPPET** exhibit consists of a puppet made by the 4-H'er for use in a theatre arts production.
- ***B155904 SCRIPT** a script written by the 4-H'er for a play, musical, skit, puppet show, or other type of theatre arts production.
- ***B155905 STAGE SET PHOTOGRAPHY DISPLAY** a display of photos of a stage set that was designed and built by the 4-H'er. Photo display to be mounted on horizontal 14" x 22" black or white poster or matting board. Include description of photos.
- ***B155906 ACTING PORTFOLIO** a collection of photographs of the 4-H'er acting in a play. Photo display to be mounted on horizontal 14" x 22" black or white poster or matting board. Include a written description of the photos.

SCRAPBOOKING

DIVISION 156 - SCRAPBOOKING **Premiums: \$3.00, \$2.75, \$2.50, \$2.25**

** Designates County Project Only – not eligible for State Fair Competition.*

- ***B156901 SCRAPBOOK** 4-H'er may exhibit scrapbook made using different art mediums to

accentuate subject and photos. Example: colored construction paper, ink, decorative scissors, etc. State if from kit or original design.

***B156902 SCRAPBOOKING POSTER or PROJECT** 4-H'er may enter photo exhibit poster or project using a scrapbooking technique. Example: colored construction paper, ink, decorative scissors, etc.

***B156903 PHOTO EDITING PROJECT** 4-H'er may exhibit scrapbook, poster or display showing pictures that have been edited using a photo editing program, such as Photoshop®, Picnik®, etc. Exhibit MUST include the original photo and the edited photo and supporting information to describe what was done to the photo and why you chose to emphasize what you did on the photo. How did your editing change the focus of the photo? What emotion were you trying to show with your editing? If your project is already in a display, you may include a copy of the original photo within your supporting information.

CULINARY CHALLENGE CONTEST

DIVISION 157 – CULINARY CHALLENGE

Premiums- \$5.00, \$4.00, \$3.00, \$2.00

The Culinary Challenge Contest (formerly Company's Coming) contest will be held Thursday, July 14, 2016 at the Polk County Exhibit Building on the Polk County Fairgrounds. 4-H'ers will have from 1:00 to 1:30 p.m. to set up, and judging will begin at 1:30 p.m. The contest is open to 4-H'ers enrolled in any project this year. Each 4-H'er is limited to one entry.

The 4-H'er is to furnish a specially chosen menu and recipe, card table, table linens, centerpiece, dishes and flatware. 4-H'ers will also prepare at home one item from the menu and bring it to the contest. It should be a food that can be safely kept at room temperature for several hours for safe food judging. The recipe card should be for this food item. Recipe and information sheet may be printed or written neatly on appropriate sized paper or recipe cards.

During the interview judging, the 4-H'er will be judged on the menu, proper table setting, recipe and clarity of directions, and the participant's understanding of the meal planning and food preparation. Both written and oral comments are given. The 4-H'er will also be judged according to standard food judging guidelines on the item brought to sample for the Culinary Challenge Contest. Please register by July 13th. More information is available from the extension office.

Youth may work individually or in pairs. You may also use the Culinary Challenge Theme at the Nebraska State Fair using a Nebraska Commodity and incorporate squash into your menu and using that as your food product. Technology may be used if you wish to support your theme but is not required for a county project. If you are interested in the event at the Nebraska State Fair, technology must be used. Please look at the event for more specific information or contact Amy Peterson for more specific questions about the county OR the state fair event, which will be held in August.

Pictures of participants, samples of the place setting, and ribbons awarded will be displayed during the fair. * **Designates County Project Only – not eligible for State Fair Competition.**

***B157901 Jr. Division** (age 8 to 11, as of January 1)

- B157902 Jr. Division TEAM (age 8 – 11 as of January 1)
*B157903 **Sr. Division** (age 12 and up, as of January 1)
*B157904 Sr. Division TEAM (age 12 and up, as of January 1)

TABLETOPPERS CONTEST
Purple 3.50 Blue 3.00 Red 2.50 White 2.00

The Tabletoppers Contest will be held Thursday July 14, 2016 at the Polk County Exhibit Building on the Polk County Fairgrounds. 4-Hers plan a meal for company. They will select their occasion, plan and write the menu, decide on table service, and present it to a judge. Food choices will be made from the Contest Food Pantry list. Service selections will be made from those provided by Extension staff. Participants will be evaluated on their food choices, menu writing, nutrition knowledge and presentation. Each 4-Her is required to do his/her planning and presentation without assistance from parents or friends. When explaining their plans to the judge, they should include name, brief description of their chosen occasion, and an explanation of menu choices. Please register by July 13th. Judging begins at 2:00 p.m. Pantry lists and table service are available at 1:30 p.m.

- *B157903 **Jr. Division** (age 8 to 11, as of January 1)
*B157904 **Sr. Division** (age 12 and up, as of January 1)

PHOTOGRAPHY
Purple 2.00 Blue 1.75 Red 1.50 White 1.25

- A. 4-H'ers are allowed entries in only one unit of competition.
- B. Entry tags must be securely attached to the upper right hand corner of displays or prints.
- C. A photograph may only be used on one exhibit and may be taken with a film or digital camera.
- D. Photos must be shot during the current project year by the 4-H member.
- E. Securely attach photos. Photos that are unattached will be disqualified.
- F. Do not use photo corners, borders or place coverings over the exhibits. Do not include negatives.
- G. **PERSONAL DATA TAGS - required on all classes.** Glue the tags securely to back of exhibits or include as page one in your photo showcase. Photo showcases 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

| | |
|--------------------------------------|--------------------------------------------------------------------------------------------|
| Tell Us About You: | Tell Us About Your Camera and Settings |
| Name: | Camera Description: <i>(make and model/digital or film/fixed/auto/SLR)</i> OR |
| Age: | Phone/Tablet Camera: <i>(make and model)/(megapixels)</i> |
| County: | Film Speed/ISO Setting: <i>(this is a number)</i> |
| Years in Photography Project: | Camera Setting: <i>(ex., landscape, sport, etc)</i> |
| Years in Current Unit: | Flash: <i>(flash, natural or artificial light used)</i> |
| Class: | Filter Used (if any): <i>(wide-angle, telephoto, micro)</i> |
| | Focus Type: <i>(Automatic, Manual, Fixed)</i> |
| | Aperture Type/F Stop Setting: <i>(this is a number)</i> |
| | Shutter Speed Setting: <i>(this is a number)</i> |
| | Did you adjust manually? <i>(yes or no?)</i> |

Personal Data Tag: Part B

Answer the following questions:

Unit II:

1) How was the photo 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:

1) How was the photo 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? 4) 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?

*Participants in Unit III, CLASS 50 CHALLENGING EXHIBIT PRINT, In addition to the four questions above, include the following question and answer on the data tag. 5) What special effect did you apply to your photograph?

**** Designates County Project Only – not eligible for State Fair Competition.***
DIVISION 180 – UNIT I CLASSES

FOCUS ON PHOTOGRAPHY—UNIT I GUIDELINES

- *B180901 PICTURE DISPLAY** Entry will consist of 3 pictures. The 4-H member will exhibit one picture from 3 different categories. Categories to be selected from include: 1) animal, 2) building, 3) people, 4) landscape, 5) special effects, 6) still life, 7) sports.
- *B180902 PHOTO JOURNAL** an entry will consist of a single completed and bound section of project 1, 2, 3 or 4 in the Level 1 project manual “Focus on Photography.”
- *B180903 LIGHTING DISPLAY** entry will consist of a display of 3 pictures of 1 subject or 3 different subjects that demonstrate lighting effects.
- *B180904 COMPOSITION DISPLAY** entry will consist of 3 photos illustrating 3 different views of the same object.
- *B180905 PHOTO STORY DISPLAY** entry will consist of a display of 3–5 photos that tell the beginning, middle and end of a story. Do not use words. If you use more than 3 photos, you may mount on a single 14” x 22” black (preferred) or white poster or matting board.
- *B180906 TRICKS AND MAGIC DISPLAY** entry will consist of a display of 3 pictures of 3 different subjects that use a “special effect” to create interesting photos.
- *B180907 FUN WITH SHADOWS DISPLAY** entry will consist of 3 pictures of 3 different subjects that capture the image of the shadow.
- *B180908 PHOTOGRAM EXHIBIT PRINT** entry will consist of one photogram. Must include black, grey and white color exposure variance. Entry will be judged on creativity, use of shapes, texture, correct exposure and composition and use of a theme. For information on darkroom access, contact the extension office.
- *B180909 BUILDING/LANDSCAPE PICTURE DISPLAY** An entry will consist of 3 pictures of 3 different subjects which include buildings and landscape. One photo will be of one subject and two photos of the other.

- ***B180910** **PEOPLE/ANIMALS PICTURE DISPLAY** An entry will consist of 3 pictures of 3 different subjects which include people and animals. One photo will be of one subject and two photos of the other.

- ***B180911** **SPECIAL EFFECTS, STILL LIFE, OR SPORTS PICTURE DISPLAY** An entry will consist of 3 pictures of 3 different subjects showing special effects, still life, and/or sports in any combination.

- ***B180912** **MY FAVORITE OTHER PICTURE** Any other favorite photo. Exhibit may range in size from 3"x5" to 8"x10" mounted in appropriate size cut matting (no frames) with a sandwich backing.

- ***B180913** **MY FAVORITE OTHER PICTURES DISPLAY** Entry consists of 3 pictures of any technique – a catch-all for all those that were extra that would fit into display classes. 4-H'er must identify on back the type of picture display it is (ex, #1 Building, #2 Animal, #3 Landscape, #4 People, #5 Sports).

- ***B180914** **NEBRASKA THEME EXHIBIT PRINT:** The Unit I theme is "GO Green!" Exhibit prints must portray Nebraska and something GREEN!

DIVISION 181: UNIT II CLASSES

CONTROLLING THE IMAGE: UNIT II GUIDELINES

- A. **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.

- 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; rectangular or oval inside matt opening (not foam board)
 - Place photos horizontally or vertically as appropriate.
 - Personal Photo Data Tags (parts A and B) are required.

- C. **Unit II Photo Showcase:**
 - Choose one lesson from each of the four project areas in the Level 2 project manual titled "Controlling the Image". For example you might choose You Take Control from Project Area 1, Lighting in a Flash from Project Area 2, The Rule of Thirds from Project Area 3 and Bits and Pieces from Project Area 4.
 - Take three photos that showcase each lesson, for example 3 photos using different shutter speeds or 3 photos showcasing the Rule of Thirds. You will take 12 photos in all.
 - Mount 4x6 photos on an 8½ x 11 on white paper. For each set of three photos include a short paragraph describing the lesson you are illustrating and changes you made to your

camera settings for each photo (shutter speed, aperture, type of lighting). You may also draw the rule of thirds or golden photo on your photos.

- Place pages in an 8½ x 11 black or white three-ring binder. Plastic sleeves are recommended for each page.
- Personal Data Tags are required (See General Rule H). For your showcase complete Part A only and include this as page one of your showcase.

- B181010 CONTROLLING THE IMAGE SHOWCASE:** Entry will consist of a three-ring binder of three 4x6 photos showcasing four lessons addressed in the Level 2 project manual titled “Controlling the Image”. A showcase will include a total of 12 photos.
- B181020 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. 4-H'er may enter both a display and an exhibit print.
- B181030 COMPOSITION DISPLAY:** Entry will consist of 3 photos illustrating 3 completely different views or angles of the same object.
- B181040 COMPOSITION EXHIBIT PRINT:** Entry will consist of print that illustrates one of the following composition lesson in the Level 2 Project Manual (Rule of Thirds, The Golden Photo, Space Tells the Story, Building a Photo and Capture a Candid Photo
- B181050 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. 4-H'er may enter both a display and an exhibit print.
- B181060 NEBRASKA EXHIBIT PRINT:** Help us celebrate the national “4-H Grows Here” campaign! Capture photos of people and places that illustrate 4-H growing and thriving in Nebraska! Your photos should tell a story about how “4-H Grows Here” in your local community. Please print and include the 4-H Grows Here! logo in your photos. The logo can be accessed at <http://go.unl.edu/4hgrowsheregraphic>. Photos may be used to promote the UNL Extension 4-H Youth Development Program.
- *B181901 MY FAVORITE OTHER PICTURE** Any other favorite photo. Exhibit must be 8" x 10" mounted in appropriate size cut matting (no frames) with a sandwich backing.

DIVISION 182 - Unit III CLASSES

MASTERING PHOTOGRAPHY: UNIT III GUIDELINES

A. 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; rectangular or oval inside matt opening (not foam board)
- Place photos horizontally or vertically as appropriate.
- Personal Photo Data Tags (parts A and B) are required.
- Note: Manual adjustments are strongly encouraged for Unit III Exhibits.

B. Unit III Photography Portfolio:

- Select ten photos from your 4-H career that represent the strongest collection of your

work. Photos may have been taken at any time during the 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 an 8½ x 11 black or white 3 ring binder. Personal Data Tags are required.
- 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.

- B182010 PHOTO PORTFOLIO:** An entry will consist of ten photos that represent the strongest collection of the participant's work. See notes above regarding details for the class.
- B182020 ADVANCED LIGHTING EXHIBIT PRINT:** Entry will consist of a print that illustrates creative lighting.
- B182030 PORTRAIT EXHIBIT PRINT:** Entry will consist of a print that captures both physical characteristics and personality in their subjects.
- B182040 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.
- B182050 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) Zooming (to create the effects of motion in your photo), 7) Digitally altered photos, 8) Other technique not listed.
- B182060 NEBRASKA EXHIBIT PRINT:** Help us celebrate the national "4-H Grows Here" campaign! Capture photos of people and places that illustrate 4-H growing and thriving in Nebraska! Your photos should tell a story about how "4-H Grows Here" in your local community. Please print and include the 4-H Grows Here! logo in your photos. The logo can be accessed at <http://go.unl.edu/4hgrowsheregraphic>. Photos may be used to promote the UNL Extension 4-H Youth Development Program.
- B182901 MY FAVORITE OTHER PICTURE:** Any other favorite photo. Exhibit must be 8"x10" mounted in appropriate size cut matting (no frames) with a sandwich backing.

**DEPARTMENT C
FAMILY & CONSUMER SCIENCES**

HUMAN DEVELOPMENT

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

To learn characteristics of suitable and unsuitable toys and for characteristics of children at various stages of development, please refer to the new online 4-H manual: What It Takes To Be Your Teen Babysitter. <http://go.unl.edu/babysitting>. In addition another resource that will assist youth in understanding young children is the Nebraska Early Learning Guidelines - <http://www.education.ne.gov/OEC/elg.html>

Information sheets for Classes 1 - 6 should include: (Final ribbon placing of the exhibit will include the completeness and accuracy of this information sheet)

- 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 age is this toy, game or activity appropriate for and why? (Infant, Birth-18 mths; Toddlers, 18 mths-3 yrs; Preschoolers, 3-5 yrs or Middle Childhood, 6-9 yrs.) 4-H'ers must give at least 2 examples that help in understanding the appropriateness of this exhibit for the age of the child (see project manuals).
4. How is the toy, game or activity intended to be used by the child?

Information sheet for Class 8 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. 4-H'er should make one or more items in the kit, but purchased items are also allowed. (It is highly suggested that an inventory list of items in the kit be included).

Exhibitors in the Human Development project area will be asked to focus on designing toys that meet the different needs of children. **New categories exist for 2016** and are based on the Early Learning Guidelines in Nebraska which identify the important areas our children should grow and develop. Use the Nebraska Department of Education website and the resources around the Early Learning Guidelines to help understand the six areas and the skills children need to develop to create your exhibit, in conjunction with your project manual.

<http://www.education.ne.gov/OEC/elg.html>

DIVISION 200 - CHILD DEVELOPMENT
Premiums: \$2.00, \$1.75, \$1.50, \$1.25

4-H'ers taking **I HAVE WHAT IT TAKES TO BE A BABYSITTER** may enter:

Toy, game, or activity made for a selected and identified age group. Each area is a different class. Information sheet required or exhibit will be dropped a ribbon placing for classes 1-6.

- C200001 SOCIAL EMOTIONAL DEVELOPMENT**
- C200002 LANGUAGE and LITERACY DEVELOPMENT**
- C200003 SCIENCE**
- C200004 HEALTH and PHYSICAL DEVELOPMENT**
- C200005 MATH**
- C200006 CREATIVE ARTS**

4-H'er taking any of the above projects or The Sitter may enter:

- C200007 ACTIVITY WITH A YOUNGER CHILD: POSTER OR SCRAPBOOK** showing 4-H'er working with a child age 0-8 years. May show a specific activity such as making something with a child, or other child care and interactions as the 4-H'er chooses. May include photos, captions, story or essay. Size of poster or scrapbook large enough to tell the story. Other people may take photos so that 4-H'er may be in the photo. 4-H'er must make the poster or scrapbook. No information sheet needed for Class 5.

- C200008 THE SITTER:** Babysitting Kit - state which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for. Purpose of kit is for the 4-H'er to take with them when they go to someone's home to babysit (do not make kit for combination of ages or for your own family to use). 4-H'er should make one or more items in the kit, but purchased items are also allowed. Appropriate items to include are emergency numbers, items 4-H'er might need for safety or emergency, age appropriate books, toys, games, and/or activities. Kit **MUST NOT** be a catch all of found items. Display in box or bag suitable for what it contains. Approximate size not larger than 12" x 15" x 10". All items in kit must be safe for child to handle. See The Sitter 4-H manual 4H266 revised 2002 for appropriate items to include.

Information sheet for Class 6 should include: 1) What are children this age like? Give two examples that 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) was/were made by the 4-H'er. Most importantly the kit should serve a defined purpose, not just be a catch all for several items.

4-H'ers taking any Human Development project may enter in the following classes:

- C200009 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.
- C200010 GROWING WITH OTHERS** Scrapbook or poster. Examples - How to decide if it's 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 (safety). A school scrapbook showing yourself and your school activities, memories, and special interests.
- C200011 GROWING IN COMMUNITIES.** Scrapbook or poster. Examples: A career study. A 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.

CLOTHING

All clothing, knitted and crocheted exhibits will be entered for judging on July 25th according to individual time schedule and information received by mail. All clothing exhibits are judged individually, not as a group. Narration sheets are due in the Extension Office no later than **Friday, July 22nd. IF YOU DO NOT HAVE A TIME APPOINTMENT, YOUR ENTRIES FROM ALL CLOTHING PROJECTS ARE DUE BY NOON ON MONDAY, JULY 25th AT MIDWEST COVENANT HOME IN STROMSBURG.**

ENTRY TAGS Every clothing exhibit must be described on the entry tag accompanying it. (Example: dark blue wool skirt and jacket, red and white figured blouse). Each item and any additional cards must include the exhibitor's name. Entry tag placement: as you look at the garment place the entry tag on the right side of the garment and the hook of the hanger to the left.

PREPARATION OF EXHIBITS Have entries on hangers with hook toward right shoulder of garment. Please bring all garments on wire hangers only. 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. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties or rubber bands. Attach a label on every component of the outfit using safety pins or by basting. Not responsible for unlabeled items. (OPTIONAL) If you have used a unique method or technique in creating your exhibit (drew your own design, wove your own fabric, etc.), indicate that on a half sheet of 8 ½ x 11" paper placed with the entry tag. Criteria for judging exhibits are described in "Quality Standards in Clothing Construction PNW 0197". Refer to the Nebraska 4-

H website for current state fair scoresheets at www.4h.unl.edu. In addition, all entries must conform to rules and regulations as set forth in this Premium List.

Premier 4-H Science Award is available in this area. Please see General Rules for more details.

*** Designates County Project Only – not eligible for State Fair Competition.**

DIVISION 221 – BEYOND THE NEEDLE

(Formerly known as Decorate Your Duds)

Premiums: \$2.50, \$2.25, \$2.00, \$1.75

4-H members must show their own original creativity *** Designates County Project Only – not eligible for State Fair Competition.**

- C221001 DESIGN PORTFOLIO** Complete at least three 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 for portfolio formatting.
- C221002 COLOR WHEEL** Create your own color wheel, complimentary color bar or color scheme using pages 27-39 in the project manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" x 30".
- C221003 EMBELLISHED GARMENT WITH ORIGINAL DESIGN** Create a garment using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement.
- C221004 ORIGINAL DESIGNED FABRIC YARDAGE** Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of at least one 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 one ribbon placing.
- C221005 GARMENT OR ACCESSORY 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 one ribbon placing.*
- C221006 TEXTILE ARTS GARMENT OR ACCESSORY** A garment or accessory constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape. *A description of the design process must accompany the entry.*
- C221007 FASHION ACCESSORY** An accessory designed and constructed using elements and principles of design; can be textile or non-textile based. Examples: shoes, bracelets, scarves, etc. A description of the design process must accompany the entry. If additional information is not included, exhibit will be lowered one ribbon placing
- *C221901 EMBELLISHED GARMENT.** Any surface embellishment that is applied to a purchased or constructed garment such as ribbon, lace, embroidery, applique,

braided, buttons, fabric pieces. May use patterns or ideas from magazines. Commercial Iron-on appliques or any prepared item where materials are predetermined by the manufacturer will not be accepted.

- *C221902 DECORATED GARMENT.** This could be a purchased or constructed garment to which a purchased iron-on applique has been applied, or a tie-dye t-shirt. Up to 2 items may be entered in this category.
- *C221903 WEARABLE ART ACCESSORY.** This is constructed from or decorated on a textile fiber base. Entry examples include fabric shoes, hat bag, and fabric necklaces, and hair accessories. Other acceptable items are those made from metal barrette bases, button pins, wooden leather necklaces and other non-fabric base.
- *C221904 WEARABLE ART JEWELRY** Beaded or natural material jewelry made by the 4-H'er to complement an outfit. May be necklaces, bracelets, earrings, etc. Up to three items may be entered.

FIBER ARTS

CRITERIA FOR JUDGING Design and color, Neatness, Knitting Mechanics or Crocheting Mechanics, Trimmings, and Construction Finishes.

INFORMATION CARD Each knitting or crocheting exhibit must include the following information on a half sheet of 8 ½ x 11" paper placed with the entry tag: 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(s), 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) What ideas or plans do you have for the future based on what you learned or discovered?

*** Designates County Project Only – not eligible for State Fair Competition.**

KNITTING

KNITTED ITEM Any item may be entered by those enrolled in the knitting project. Each entry must include a copy of the directions and have a card attached which provides the following information:

- a. Age
- b. If a wearable item, height and weight of intended wearer; if possible, picture of person wearing item
- c. Gauge - number of rows per inch; number of stitches per inch
- d. Size of needles
- e. Kind of yarn - weight and fiber content
- f. Names of stitches used
- g. Purpose of item OR how is used in home
- h. Copy of directions
- i. Name
- j. County

**DIVISION 225 LEARN TO KNIT
PREMIUMS: \$2.00, \$1.75, \$1.50, \$1.25**

***C225901 SLIPPERS**

- *C225902 HEAD HUGGER OR LONG SCARF
- *C225903 MITTENS
- *C225904 OTHER KNITTED ARTICLE

DIVISION 225 – UNIT 2 & 3 KNITTING - KNITTING
Premiums: \$2.50, \$2.25, \$2.00, \$1.75

C225005 UNIT 2 KNITTED CLOTHING OR HOME ENVIRONMENT ITEM: Knitted item using pattern stitches such as diamond, block, twist, or seed/moss stitches.

C225015 UNIT 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, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle.

CROCHET

CROCHETED ITEM Any item may be entered by those enrolled in the crochet project. Each entry must include a copy of the directions and have a card attached which provides the following information:

1. What was your goal(s) in making this exhibit (Ex. Learn how to block a garment or learn how to use two different types of yarn.
2. What steps did you take as you worked toward your goals?
3. What were the most important things you learned as you worked toward your goal?
4. Gauge size and hook.
5. Kind of yarn – weight and fiber content or other material used.
6. Names of stitches used.
7. Copy of directions.

DIVISION 226 - BEGINNING CROCHETING
Premiums: \$2.00, \$1.75, \$1.50, \$1.25

Use stitches in manual in Beginning Unit.

Wearable entries:

- *C226901 **TWO OR MORE COORDINATED ARTICLES** (ex. cap & scarf, cap & mittens)
- *C226902 **GARMENT** (ex. Sweater, vest, cap)
- *C226903 **ACCESSORY** (ex. Hat or purse)

Non-wearable entries:

- *C226904 **AFGHAN OR SIMILAR ARTICLE**
- *C226905 **PILLOW AND/OR DOILY**
- *C226906 **RUG AND/OR TOY**

DIVISION 226 – LEVEL 2 or 3 CROCHETING
Premiums: \$2.50, 2.25, \$2.00, \$1.75

C226005 LEVEL 2 CROCHETED CLOTHING OR HOME ENVIRONMENT ITEM

using pattern stitches such as texture, shell, cluster, or mesh stitches.

- C226015 LEVEL 3 CROCHETED CLOTHING OR HOME ENVIRONMENT ITEM:**
Using advanced crochet stitches such as afghan, broomstick, hairpin lace, design motifs or pattern stitches.

CLOTHING CONSTRUCTION

DIVISION 220 – FUNDAMENTALS: STEAM CLOTHING LEVEL 1

(Formerly known as Sewing For Fun AND Clothing Level 1)

Premiums: \$1.50, \$1.25, \$1.00, \$.75

4-H'ers may enter any number of the following items, made according to project manual. 4-H'ers may also enter any other simple sewing project that involves the same beginning principles learned in STEAM Clothing Level 1 project, including projects sewing straight seams, simple pillows, mittens, scarves, and other stuffed items. * **Designates County Project Only – not eligible for State Fair Competition.**

- ***C220901 CLOTHING PORTFOLIO** Complete at least three different samples/activities from Chapter 2 OR Chapter 3 of 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 9-10 for portfolio formatting.
- ***C220902 SEWING KIT** Include a list of sewing notions and purpose for each included. (pg. 12-17 in project manual)
- ***C220903 FABRIC TEXTILE SCRAPBOOK** Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover. See project manual for fabric suggestions.
- ***C220904 WHAT'S THE DIFFERENCE – 4-H members** enrolled in STEAM Clothing 1 may enter an exhibit (not to exceed 22" x 30") a notebook, poster, small display sharing a project comparison and price point. See project manual, "What's the Difference?" page 118-119. Exhibits should include pictures NO actual pillows
- ***C220905 CLOTHING SERVICE PROJECT** Can include pillows or pillow cases but are not limited too. Exhibit (not to exceed 22" x 30") a notebook, poster, small display sharing information you generated in the project activity "Serving A Purpose" page 124 and 125.
- ***C220906 PINCUSHION**
- ***C220907 PILLOWCASE**
- ***C220908 SIMPLE PILLOW – NO LARGER THAN 18" X 18".**
- ***C220909 BAG/PURSE – NO ZIPPERS OR BUTTON HOLES.**
- ***C220910 SIMPLE SEWING PROJECT – Any simple sewing project not designated with straight seam stitching. No buttons or zippers, etc.**

DIVISION 220 – FUNDAMENTALS: STEAM CLOTHING LEVEL 1

Premiums: \$3.00, \$2.75, \$2.50, \$3.25

Exhibits must be made from medium weight woven fabrics that will sew and press smoothly, flannel/ fleece is acceptable. Solid color fabrics or those having an overall

print are acceptable. NO PLAIDS, STRIPES, NAPPED or JERSEY KNIT. Patterns should be simple without darts, set-in sleeves, and collars. Raglan and kimono sleeves are acceptable

- *C220910 **SIMPLE TOP**
- *C220911 **SIMPLE BOTTOM – PANTS, SHORTS, OR SKIRT**
- *C220912 **SIMPLE DRESS**
- *C220913 **OTHER – Using skills learned in project manual. (apron, vest, etc.)**
- *C220914 **UPCYCLED SIMPLE GARMENT** The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. A “before” picture and a description of the redesign process must accompany the entry or it will be disqualified.
- *C220915 **UPCYCLED ACCESSORY – A wearable accessory made from a used item. The item used must be changed in some way in the “redesign” process. A “before” picture and a description of the redesign process must accompany the entry or it will be disqualified.**

DIVISION 222 – SIMPLY SEWING: STEAM CLOTHING LEVEL 2

(Formerly known as Clothing Level 2)

Premiums: \$4.00, \$3.75, \$3.50, \$3.25

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.**

- C222001 CLOTHING PORTFOLIO –** Complete at least four different samples/activities from Chapter 2, 3 or 4 of 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 9-11 for portfolio formatting.
- C222002 EXPANDED TEXTILE SCIENCE SCRAPBOOK** Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover. See project manual for fabric suggestions.
- C222003 DESIGN BASICS, UNDERSTANDING DESIGN PRINCIPLES** 4-H members enrolled in STEAM Clothing 2 may enter an exhibit sharing a learning experience from pages 17-20 in the project manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22” x 30”.
- C222004 PRESSING MATTERS** 4-H Members enrolled in STEAM Clothing 2 may enter a ham or sleeve roll from pages 21-25 “A Pressing Matter” in the project manual. Exhibit should include answers to lesson questions that are most appropriate to include.

- C222005** **ENTREPRENEURIAL SEWING** - Using page 161-167 in the manual, 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".
- C222006** **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..
- C222007** **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..
- C222008** **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.)
- C222009** **TOP** (Vest Acceptable)
- C222010** **BOTTOM** (Pants or Shorts)
- C222011** **SKIRT**
- C222012** **UNLINED JACKET**
- C222013** **DRESS** (Not Formal Wear)
- C222014** **ROMPER OR JUMPSUIT**
- C222015** **TWO-PIECE OUTFIT**
- *C222915** **EXTRA GARMENT** 4-H'er may bring up to 2 extra garments that uses skills learned. May be extra dress, top and/or bottom. Novelty fabrics with more difficult matching prints will be accepted as an extra garment.
- *C222916** **ACCESSORY** - Any matching accessory to the project - hair bow, hair scrunchies, tote bag or purse, etc., OR item made using skills learned in project (scarves, mittens, aprons, etc.)

DIVISION 223 - A STITCH FURTHER: STEAM CLOTHING LEVEL 3
Premiums: \$4.00, \$3.75, \$3.50, \$3.25

Garments as listed may be made from any pattern or any fabric and should demonstrate sewing skills beyond STEAM Clothing2. Entry consists of complete constructed garments only. **Wool entries must have the fiber content listed on the identification label.**

- C223001** **CLOTHING PORTFOLIO** Complete at least four different samples/activities from Chapter 2, 3 or 4 of 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 11-13 for portfolio formatting.
- C222002** **EXPANDED TEXTILE SCIENCE SCRAPBOOK** Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in project manual to identify fabric swatches. Completed textile cards should be placed in an

8 1/2 x 11, 3 ring binder. Include an appropriate cover. See project manual for fabric suggestions.

- C223003** **ADVANCED ENTREPRENEURIAL SEWING** - Using lessons learned in Chapter 5 of the manual, display one 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".
- C223004** **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..
- C223005** **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..
- C223006** **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.)
- C223007** **DRESS OR FORMAL**
- C223008** **SKIRTED COMBINATION** (skirt with shirt, vest or jacket OR jumper and shirt)
- C223009** **PANTS OR SHORTS COMBINATION** (pants or shorts with shirt, vest or jacket)
- C223010** **ROMPER OR JUMPSUIT**
- C223011** **SPECIALTY WEAR** (includes: swim wear, costumes, hunting gear, or chaps)
- C223012** **LINED OR UNLINED JACKET or VEST** (non-tailored).
- C223013** **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.**

FUN WITH FLEECE
DIVISION 235 – GENERAL
Premiums: \$3.00, \$2.75, \$2.50, \$2.25

4-H members must show their own original creativity. Garment may be made for self or others. *
Designates County Project Only – not eligible for State Fair Competition.

- *C235901** **TIE PILLOW** – One fleece tie pillow, any size.
- *C235902** **TIE BLANKET** - One fleece tie blanket, any size.
- *C235903** **EXTRA FLEECE ITEM** – 4-H'er may bring up to three items made from fleece. This may include extra items in classes 901 and 902, fleece garments, or any other fleece item.

CONSUMER MANAGEMENT

** Designates County Project Only – not eligible for State Fair Competition.*

DIVISION 240 – SHOPPING IN STYLE

Premiums: \$2.00, \$1.50, \$1.00, \$.75

- C240001 BEST BUY FOR YOUR BUCK SCORESHEET** 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).
- Suggested for Ages 8 - 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).
- Suggested for Ages 14-19** Provide details listed for those 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).
- C240002 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).
- C240003 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).
- C2400044 SHOW ME YOUR COLORS** Select 6-8 color photos of you wearing different colors. Half should be what you consider to be good personal color choices and half should be poor personal color choices. Write a brief explanation with each photo describing your selections. Refer to the manual page 23 for more information. Entry should be a poster (see general information).
- C240005 CLOTHING 1ST AID KIT** Refer to page 73 of the manual and complete a clothing first aid kit. Include a list of items in the kit and brief discussion of why each was included. Put in appropriately sized box or tote with a lid. **No larger than a shoe box.**
- C240006 MIX, MATCH, & MULTIPLY** Using this concept from page 32 of the manual 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).

- C240007 TEEN FASHION TREND PHOTO COLLAGE** Using the activity on page 13 of the manual, create a fashion trend photo collage. Be sure and include answers to the six questions on the top half of the page in the manual on the front of the collage to demonstrate what you learned. Entry should be on a poster (see general information).

DIVISION 247 – MONEY FUN-damentals

Premiums: \$2.00, \$1.50, \$1.00, \$.75

- C247001 COMPARISON SHOPPING** Page 9 - Considering the differences between your needs and wants on Page 6-9 in manual do comparison shopping for school supplies; OR purchasing a video, going to the movies, or movie rental.
- C247002 FINANCIAL GOALS** Page 20-21 - Using your creativity share three of your SMART financial goals in this exhibit. (One of Each: Short term, Intermediate, and Long term)
- C247003 EDUCATIONAL EXHIBIT** Page 26 & 27 - Show what you have learned or done in this project through a poster, notebook, or thought exhibit. Poster size shall be 14" x 22". Notebooks must be 3-ring binders 8 ½ " x 11" x 1".

DIVISION 248 – MONEY MOVES

Premiums: \$2.00, \$1.50, \$1.00, \$.75

- C248001 MONEY COMPARISON** Page 23 - Using the comparison chart on Page 23 of the manual do a comparison of financial institutions such as bank, savings and loan, credit unions or other financial institutions on the Web or in your community.
- C248002 MONEY AD** Page 26-27 - Make an ad for a product with help of page 26 in your manual.
- C248003 WEB BASED FINANCIAL GAME** Use your creativity to share the results of one of these web based financial games at: <http://pa4h.cas.psu.edu/FinancialChampions/>, or consumerjungle.com , or Allowance Game - www.extension.iastate.edu/Publications/PM1776.pdf
- C248004 CHAMPIONS 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 month, monthly payment, remaining amount owed each month, principal paid, interest paid, and cumulative interest paid (ie. repayment schedule).

4-H MODELING SHOW

*** Designates County Project Only – not eligible for State Fair Competition.**

DIVISION 410 – BEYOND THE NEEDLE

Premiums: \$2.00, \$1.75, \$1.50, \$1.25

A purchased, constructed, original design, or recycled garment to which surface embellishment has been applied or a garment in which the design is created through the structure such as color blocks, fabric strips, texturizing fabric pieces, etc.

C410010 **MODELED BEYOND THE NEEDLE EMBELLISHED GARMENT(S)** with an original design garment is created using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-H'er using the elements and principles of design to make an original statement.

C410015 **MODELED "BEYOND THE NEEDLE" GARMENT CONSTRUCTED FROM ORIGINAL DESIGNED FABRIC.** Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added.

C410020 **MODELED BEYOND THE NEEDLE TEXTILE ARTS GARMENT(S)**
Garment is constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape.

SEWING FUNDAMENTALS: STEAM CLOTHING LEVEL 1

Premiums \$2.00, \$1.50, \$1.00, \$.75

***C410901** **SIMPLE SEWING** 4-H'ers will not model before the judge, but can model at the public style review, carrying up to 2 of their entries from the project. This will give them some experience in modeling without the pressure. Participation ribbon only.

***C410902** **MODELING - CLOTHING LEVEL 1** 4-H'ers will model garments made in the Sewing Fundamentals: Steam Clothing Level 1 Project.

SIMPLY SEWING: STEAM CLOTHING LEVEL 2

Premiums \$2.00, \$1.50, \$1.00, \$.75

C410030 **MODELED CONSTRUCTED STEAM CL 2 GARMENT(S)** 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.

A STITCH FURTHER: STEAM CLOTHING LEVEL 3

Premiums \$2.00, \$1.50, \$1.00, \$.75

C410040 **MODELED CONSTRUCTED STEAM CL 3 GARMENT(S)** 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.

C410050 MODELED 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 (bottom and top).

SHOPPING IN STYLE

Premiums \$2.00, \$1.50, \$1.00, \$.75

Participants must be enrolled in the Shopping In Style 4-H project to enter. Participants must model a complete outfit. All pieces of the garment must be purchased.

C410060 MODELED SHOPPING IN STYLE PURCHASED OUTFIT AND WRITTEN REPORT (AGES 12 AND UP)

***C410903 MODELED SHOPPING IN STYLE PURCHASED OUTFIT AND WRITTEN REPORT (AGES 8 – 11)**

DIVISION 425 - FASHION 4 FIFTEEN

Premiums: \$3.00, \$2.50, \$2.00, \$1.75

Any 4-H'er may model a Fashion 4 Fifteen outfit. Each Fashion 4 Fifteen outfit will consist of a thrift store, consignment store, or garage sale purchase which makes a completely wearable outfit for under \$15, not including shoes or accessories. The outfit can be worn as purchased or can be altered or remade for fashion (anyone may do the altering). For example, a denim skirt could have a ruffle attached or jeans could be made into capris. A narration sheet must accompany the entry. Consider why the outfit is needed and how it fills a void in your wardrobe. Take into account the fit, quality and care of the garment. The project will be modeled at Clothing Day on July 20th at the Midwest Covenant Home in Stromsburg. Registration for \$15 Fashion entries are due by Friday, July 17th. All participants will be included in the public 4-H Modeling Show on Monday, July 20th that begins at 7:00 p.m.

***C425902 FASHION 4 FIFTEEN 12 years and up**

***C425901 FASHION 4 FIFTEEN 11 years old and younger**

DIVISION 410 – FUN WITH FLEECE

Premium- \$1.00

Items made at the Fun with Fleece Workshop

***C410907 FUN WITH FLEECE ITEMS**

*** Designates County Project Only – not eligible for State Fair Competition.**

HOME ENVIRONMENT

ALL HOME ENVIRONMENT ENTRIES must be items designed to be used for home decorating or home furnishing. Accessories should be ones that are suitable for use in the home several months throughout the year. Sending delicate, breakable, or valuable items is highly discouraged. Articles made from kits must be identified. Kits are defined as any prepackaged item where the materials and the design are predetermined by the manufacturer. All wall hangings and framed exhibits must include a means for hanging.

HOME ENVIRONMENT EXHIBITS are evaluated by these criteria:

- 1) Items must be designed to be used for home decorating or home furnishing (no clothing, purses, note cards, scrapbooks/photo albums, etc.)
- 2) Accessories should be of high quality (as compared to quick, simple crafts like dryer vent pumpkins and tied fleece blankets), ones that are suitable for use in the home several months throughout the year.
- 3) Items should show creativity, 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 encouraged to include this information on a 4 x 6 card attached to the entry tag.)
- 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 THE ITEM!!**

ENTRY TAGS must include 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. A label with the exhibitor's name and county should be attached to each separate piece of the exhibit.

SUPPORTING INFORMATION Supporting information required for **ALL EXHIBITS!** Attach information to explain steps taken. Information must also include element or principle of design used.

BEGINNING UNIT HOME ENVIRONMENT

DIVISION 251 - DESIGN MY SPACE

Premiums: \$2.50, \$2.25, \$2.00, \$1.75

***Designates County Project Only – not eligible for State Fair Competition.**

***C251001 NEEDLEWORK ITEM** made with yarn or floss.

***C251002 SIMPLE FABRIC ACCESSORY** like a pillow, laundry bag, pillow case, table runner, etc.

- *C251003 ACCESSORY MADE WITH ORIGINAL BATIK OR TIE DYE**
- *C251004 SIMPLE ACCESSORY MADE USING WOOD**
- *C251005 SIMPLE ACCESSORY MADE USING PLASTIC *C251006 SIMPLE ACCESSORY MADE USING GLASS**
- *C251007 SIMPLE ACCESSORY MADE USING CLAY**
- *C251008 SIMPLE ACCESSORY MADE USING PAPER**
- *C251009 SIMPLE ACCESSORY MADE USING METAL TOOLING OR METAL PUNCH**
- *C251010 STORAGE ITEM MADE OR RECYCLED**
- *C251011 BULLETIN or MESSAGE BOARD**
- *C251012 PROBLEM SOLVED:** Use a creative method to show you solved a problem (air quality, water, sound, temperature, lighting, fire escape plan, etc.)
- *C251013 VIDEO** showing how to make a bed, organize a room, or the steps you used to make your simple accessory 4-H'ers room.
- *C251014 EXTRA HOME ITEM** Any other home environment project using skills learned in DESIGN YOUR SPACE.

MIDDLE UNIT HOME ENVIRONMENT

DIVISION 229 - Quilt Quest

Premiums: \$3.50, \$3.25, \$3.00, \$2.75

A quilted exhibit is made up of at least 3 layers. Quilts or quilted items must be quilted or tied through all layers. No fleece blankets, please. Items in classes 4, 5, 6,7 and 8 should have a card attached to the lower left corner of the back of the quilt with quilt maker, date, and answers to the following questions: a. Describe how you selected the design and fabrics used for your project. b. Tell what you did and what was done by others. c. Tell what you learned that you can use on your next project.

EXHIBIT GUIDELINES

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

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

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 fabrics that are cut into 6" triangles.
- **Fat Quarters** are ½ yard cuts of fabric which are cut in half to make a rectangle that is approximately 18" x 21". (One half yard of fabric yields 2 fat quarters). The "fat quarter" can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.
- **Fabric Kit** is a collection of fabrics cut in large pieces to accommodate the requirements of a particular quilt pattern. The 4-Her must cut out all of the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.

After fabric selection, youth can use a variety 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.

- C229010 EXPLORING QUILTS** Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to, language arts, quilts of different cultures, chemistry, design, preservation, history, construction, math-conversion of quilt patterns, textiles/fabrics, computerization, entrepreneurship. History may include history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts, Amish quilts, other. Exhibit may include a 14x22" poster, notebook, CD, powerpoint, VCR tape, or other technique. All items in an exhibit must be attached together and labeled.
- C229020 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.
- C229030 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.
- C229040 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.
- C229041 INTER-GENERATIONAL QUILT** A quilt made by a 4-H member and family members or friends of different generations. On a half-sheet of 8 ½ x 11 inch paper, include an explanation answering the following questions: A) How was the quilt planned and who did what in the construction of the quilt? B) How did you select the design and fabrics including whether or not you used a kit, jelly roll,

charm squares, etc.?

- C229042 SERVICE PROJECT QUILT** A quilt to be donated that has been constructed by a 4-H member. On a half sheet of 8 ½ x 11 inch paper, include an explanation answering the following questions: A) Why was the quilt constructed and who will receive the donated quilt? B) How did you select the design and fabrics used including whether or not you used a kit, jelly roll, charm squares, etc.? C) What did you do and what was done by others?

GUIDELINES FOR ENTRIES IN CLASSES 50 - 83 All quilted exhibits must be clean and finished for intended purpose. A quilted exhibit consists of 3 or more layers. All quilted exhibits must be quilted (machine or hand), or tied. All quilt piecing and finishing must be the sole work of the 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 inch paper, include an explanation answering the following questions: A) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? B) What did you do and what was done by others? C) What did you learn you can use on your next project?

Indicate size (a, b, or c) with each entry number.

Quilted exhibit sizes

- A. Small – maximum length + width = 60”** This class includes miniature quilts, wall hangings, table runners, placemats (4), pillow.
- B. Medium - length + width = 61” x 120”**
- C. Large - length + width over 120”**

Level I Quilted Exhibits - Pieced quilts are made up of squares or rectangles.

- C229050 LEVEL I QUILTED EXHIBITS – Small**
C229051 LEVEL I QUILTED EXHIBITS – Medium
C229052 LEVEL I QUILTED EXHIBITS – Large

Level II Quilted Exhibits - In addition to squares or rectangles, quilts may have triangles, and/or may be embroidered.

- C229060 LEVEL II QUILTED EXHIBIT – Small**
C229061 LEVEL II QUILTED EXHIBIT – Medium
C229062 LEVEL II QUILTED EXHIBIT – Large

Level III Quilted Exhibits - In addition to any of the methods in class 5 or 6, quilts may have curved piecing, applique, celtic style, stained glass style, paper piecing, art quilt style, or other non-traditional styles. Attach card.

- C229070 LEVEL III QUILTED EXHIBITS – Small.**
C229071 LEVEL III QUILTED EXHIBITS – Medium.
C229072 LEVEL III QUILTED EXHIBITS – 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. Attach card.

- C229080 PREMIERE QUILT – Hand quilted**
- C229081 PREMIERE QUILT – Sewing machine quilted**
- C229082 PREMIERE QUILT – Long arm quilted – non computerized, hand guided**
- C229083 PREMIERE QUILT – Long arm quilted - computerized**

DIVISION 257 - Design Decisions
Premiums: \$3.50, \$3.25, \$3.00, \$2.75

Middle Unit - 1-3 Years in Project. Advanced Unit - 4 years and up in Project. * Designates County Project Only – not eligible for State Fair Competition.

- C257001 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.
- C257002 PROBLEM SOLVED, ENERGY SAVERS OR CAREER EXPLORATION** Identify a problem (as problem windows, storage needs, inconvenient room arrangement, 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.
- C257003 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.
- C257004 SCIENCE EXPERIMENT** Using illustrations or models, compare energy use such as types of lighting for homes, water efficient processes or products, sun or landscaping to heat or cool homes.
- C257005 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.
- C257006 WINDOW COVERING** May include curtains, draperies, shades, shutters, etc.
- C257007 FLOOR COVERING** May be woven, braided, painted floor cloth, etc. May be exhibited as a poster or multimedia presentation (on CD).
- C257008 BEDCOVER** May include quilt, comforter, bedspread, dust ruffle, pillow sham, canopy, etc. For quilts, state who did the quilting. (No tied fleece blankets.)
- C257009 ACCESSORY - FRAMED ORIGINAL NEEDLEWORK** May be commercially framed.
- C257010 ACCESSORY – TEXTILE – 2D** (table cloth or runner, dresser scarf, wall hanging, etc. No tied fleece blankets.)

- C257011** **ACCESSORY – TEXTILE – 3D** (pillows, fabric bowls, etc.)
- C257012** **ACCESSORY – 3D** (string art, non-floral wreaths, etc.)
- C257013** **ACCESSORY – 3D** (string art, wreaths, etc.)
- C257014** **ACCESSORY – ORIGINAL FLORAL DESIGN** arranged by 4-H member.
- C257015** **ACCESSORY – ORIGINAL MADE FROM WOOD.**
- C257016** **ACCESSORY – ORIGINAL MADE FROM GLASS.**
- C257017** **ACCESSORY – ORIGINAL MADE FROM METAL.**
- C257018** **ACCESSORY – ORIGINAL MADE FROM CERAMIC OR TILE.**
- C257019** **ACCESSORY – RECYCLED/UPCYCLED ITEM FOR THE HOME** made or finished by the member by using a common object or material in a creative way. Could be made from reused or recycled products. Include 3 x 5 card describing what was done to recycle or reuse item.
- C257020** **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.
- C257021** **FURNITURE -- WOOD OPAQUE FINISH** such as paint or enamel.
- C257022** **FURNITURE – WOOD CLEAR FINISH** showing wood grain.
- C257023** **FURNITURE -- FABRIC COVERED** - May include stool, chair seat, slip-covers, headboard, etc.
- C257024** **FURNITURE – OUTDOOR LIVING** - Furniture made/refurbished by 4-H member suitable for outdoor use. (NOTE: Will be displayed outside). Include 3 x 5 card describing what was done to recycle or reuse item.
- C257025** **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.
- C257901** **PICTURE** Item is judged for workmanship and wise application of art elements and design principles.
- *C257902** **EXTRA ACCESSORY OR ITEM FOR HOME** - Show techniques learned in Design Decisions project.
- *C257903** **EXTRA WALL HANGING - 2 DIMENSIONAL.**
- *C257904** **EXTRA WALL HANGING 3 DIMENSIONAL.**
- *C257905** **EXTRA DIMENSIONAL SURFACE ACCESSORY** that will set on table, dresser or floor.
- *C257906** **EXTRA BEDCOVER** May include quilt, comforter, bedspread, dust ruffle, pillow sham, canopy, etc. For quilts, state who did the piecing, quilting.
- *C257907** **EXTRA FABRIC ACCESSORY** Pillow, table cloth or runner, dresser scarf, etc.
- *C257908** **OUTDOOR LIVING GARDEN PLANT/CONTAINER –** Potted plant in container decorated by 4-H'er.

**ADVANCED UNIT HOME ENVIRONMENT
DIVISION 256 - HEIRLOOM TREASURES
Premiums: \$3.50, \$3.25, \$3.00, \$2.75**

Exhibit only items for the home. 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. Exhibit only items for the home. Attach supporting information to entry tag 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.

- C256001 TRUNKS** including doll sized trunks and wardrobes.
- C256002 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.
- C256003 FURNITURE** either a repurposed "treasure" from an old item or an old "treasure" refinished or renovated. May include doll sized furniture.
- C256004 CLEANED AND RESTORED HEIRLOOM OR OLD FURNITURE OR ACCESSORY** A reconditioned and cleaned old piece of furniture or accessory so that the item or furniture is functional for use or display. Item might be cleaned and waxed and simple repairs made. Item would not have to 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. Consult E.C. Family Keepsakes extension publication RP272 for more information. Item or article should be of complexity suited to an advanced project. (Refinished items go in classes **C256002** and **C256003**).
- C256005 CLEANED AND RESTORED HEIRLOOM HOME FURNISHINGS TEXTILE**
Consult extension publication Care and Conservation of Heirloom Textiles G1682 for information. NOTE: Heirloom textiles will be displayed with other Home Environment exhibits and not in an enclosed case.
- *C256901 EXTRA HEIRLOOM EXHIBIT**-Any extra item for the home using skills from the Heirloom Treasures project.

DIVISION 260 -261 SKETCHBOOK CROSSROADS & PORTFOLIO PATHWAYS
Premiums: \$3.00, \$2.75, \$2.50, \$2.25

** Designates County Project Only – not eligible for State Fair Competition.*

SKETCHBOOK CROSSROADS

- C260001 ORIGINAL PENCIL DRAWING** framed and ready to hang
- C260002 ORIGINAL INK DRAWING** framed and ready to hang.
- C260003 HOME ACCESSORY MADE WITH FIBER**
- C260004 HOME ACCESSORY MADE WITH FELTED WOOL**
- C260005 HOME ACCESSORY MADE WITH COTTON LINTER**
- C260006 HOME ACCESSORY USING BATIK**
- C260007 HOME ACCESSORY MADE BY WEAVING**

- C260008 HOME ACCESSORY MADE WITH FABRIC EXHIBITOR HAS DYED**
C230009 HOME ACCESSORY USING QUILT DESIGN FROM ANOTHER CULTURE
 (attach description of culture and history of design)
C260010 ORIGINAL SCULPTED HOME ACCESSORY MADE WITH CLAY (no purchased pots)
C260011 RECYCLE: HOME ACCESSORY MADE WITH BOXES OR SCULPTED CARDBOARD
C260012 HOME ACCESSORY CARVED FROM PLASTER OF PARIS
C260901* FIBER
C260902* CLAY
C260903* TEXTILES
C260904* WOOD
C260905* GLASS
C260906* CERAMIC
C260907* PAPER
C260908* METAL
C260909* CHALK
C260910* CARBON/INK
C260911* PIGMENT/WATER COLOR
C260912* NATURE MATERIALS
C260913* MIXED MEDIA (4-H'er must have manipulated each media. Example - cut out wood, paint surface.)
C260914* EXTRA ART ITEM Any extra item for the home using skills from the project.

PORTFOLIO PATHWAYS

- C261001 ORIGINAL ACRYLIC PAINTING** based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang
C261002 ORIGINAL OIL PAINTING based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang.
C261003 ORIGINAL WATERCOLOR based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang.
C261004 ORIGINAL SAND PAINTING based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang.
C261005 ORIGINAL ENCAUSTIC PAINTING based on techniques learned in Unit I of Portfolio Pathways, framed and ready to hang.
C261006 HOME ACCESSORY made with any printing technique in Pathways Unit II.

DEPARTMENT D Environmental Education / Earth Science

CONSERVATION AND WILDLIFE

- A. **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.
- B. **PROPER CREDIT** – Show proper credit by listing for the sources of plans or other supporting information used in exhibits.
- C. **WHOSE 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.
- D. **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.
- E. **PROJECT MATERIALS** – Related project booklets include Exploring Your Environment Series, 4-H Shooting Sports, Amphibians, Bird Behavior (EC59381), Fishing for Adventure Project Manuals (BU7598, BU7599 or BU7600), Wildlife Conservation (4H125), Outdoor Skills: Learning Science in the Outdoors series (Science Signature Outcome Program).
- F. **BOARD AND POSTER EXHIBITS** – These are displays that 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 ¼” plywood, masonite, or similar panel no larger than 24” high by 24” wide. Poster exhibits should be on a regular poster sheets, no larger than standard size (22 x 28 inches) but half size, 22 by 14 inches, is recommended.
- G. **SCORING** – Sample score sheets are available at the Polk County Extension Office and on the UNL 4-H web page (<http://4h.unl.edu>).
- H. **Premier 4-H Science Award** is available in this area. Please see General Rules for more details.

DIVISION 340 – WILDLIFE AND HOW THEY LIVE

Premiums: \$3.00, \$2.75, \$2.50, \$2.25

- D340001 MAMMAL DISPLAY**
- D340002 BIRD DISPLAY**
- D340003 FISH DISPLAY**
- D340004 REPTILE OR AMPHIBIAN DISPLAY** 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; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife study methods; wildlife behavior (ex. when nesting, finding food, moving, etc.); habitats (ex. grasslands, wetlands, river or stream corridors) and what wildlife is found where; habitat needs for a specific kind of wildlife. For more ideas, refer to the project booklets.
- D340005 WILDLIFE CONNECTIONS.** Board or poster exhibit. The purpose of this display is to show interconnections and related aspects among animals, plants and other habitat components. All displays should show two or more interactions (connection) that occur between/among animals or between animals and their habitats. Displays might show how animals interact with other animals, with

people, or with their habitat. **Examples:** 1. Food chain display. Use picture, 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 make observations through a season or year, keep notes or interactions, then make a display of what you saw. 6. For more ideas, refer to project booklets.

D340006 WILDLIFE TRACKS Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. 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. **OPTION 1.** Option one should show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal. **OPTION 2.** Option two should show 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. **OPTION 3.** Option three 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.

D340007 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"x24" 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. **D340008**

WILDLIFE DIORAMA Box must be no larger than 24"x24". The exhibit might show a grassland, prairie, agricultural woodland, riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. Example: show a large unbroken grassland or prairie for are-sensitive species such as meadowlarks, greater prairie-chicken, lark bunting, grasshopper sparrows, Ferruginous hawk, burrowing owl, horned lark, upland sandpiper, or 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, ring-necked pheasants, mourning doves, cottontail rabbits, fox, squirrels, Northern cardinals, or blue jays. Show at least five kinds of wildlife in their proper habitats.

D340009 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 (commercial value, game value, genetic value, aesthetic value, ecological value, scientific value). You might write about wildlife on the farm or in town, in a backyard, at a backyard feeder, or at other places. You might write about hunting, fishing or ethics and proper behavior for hunting or fishing. For other ideas refer to project booklet. The essay should be between 100 and 1000 words long (not more than 1000 words preferred) 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.

D340010 WILDLIFE VALUES SCRAPBOOK Make a scrapbook about the various values of wildlife (commercial value, game value, genetic value, aesthetic value, ecological value, scientific value) following guidelines in the Wildlife Conservation project booklet (4-H 125).

D340011 WILDLIFE ARTS The purpose of this class is to allow artistic exhibits that contain educational information about conservation and wildlife. Example might include paintings, photographs, wood carvings, or painted duck decoys, or songs or poems written by the exhibitor. Entries must be appropriate for fair display and no larger than 24" by 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
Premiums: \$3.00, \$2.75, \$2.50, \$2.25

D342001 HOUSES (HOMES FOR WILDLIFE) Make a house for wildlife. Examples: bird house (wren, 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, and 3) any seasonal maintenance needed. Tips: Check NebGuide on bird houses and shelves.

D342002 FEEDERS/WATERS Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder 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 and 2) how it should be maintained. Tips: Check NebGuide on feeding birds.

D342003 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 Handbook, Participant's Manual (NE 4H4300).

DIVISION 343 – HARVESTING EQUIPMENT
Premiums: \$3.00, \$2.75, \$2.50, \$2.25

D343001 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, and 3) any personal experiences you've had with the item(s).

D343002 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 inches 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:

- Explanation of cost of materials/components, where materials/components were purchased, how made, and number of hours required for construction
- Identify all parts.
- 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.

D343003 CASTING TARGET Make a casting target for exhibit and use, following guidelines in the project booklet Fishing for Adventure manuals.

D343004 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've had with the item(s)

D343005 INVENTING WILDLIFE/FISH HARVESTING EQUIPMENT, AID OR ACCESORY 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
Premiums: \$3.00, \$2.75, \$2.50, \$2.25

D346001 TANNED HIDES OR TAXIDERMY Any legal fish, bird, or other wild animal property processed by the member. No requirements as to size or mounting. The exhibit should show include the following information:

1. the animal's name and
2. information about the exhibitor's personal field experiences, study, or observations that relate to the exhibit.

Division 347, 4-H SHOOTING SPORTS
Premiums: \$3.00, \$2.75, \$2.50, \$2.25

4-H Shooting Sports requires youth to be under the direct leadership of a certified 4-H Shooting Sports Leader in either shotgun, rifle (bb gun), archery, pistol, blackpowder/muzzleloader, and/or hunting skills.

No firearms can be entered as an exhibit, however information can be shared through pictures.

- D347001 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, or plans you adapted, what the item is and used for.
- D347002 Storage Case** – an item with the purpose to safely hold a firearm, bow, ammunition, and/or arrows, examples: soft sided shotgun case, quivers, firearm safe, Include your design, or plans you adapted. Explain how the storage case is used.
- D347003 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.
- D347004 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 1000 words and should be on 8 ½ x 11 paper.
- D347005 Healthy Lifestyles Plan** – Include a shooter’s diet and exercise plan, and how the 4-H member will benefit or improve from 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.
- D347006 Citizenship/Leadership Project** – Share a display on a citizenship project or leadership project the 4-H member took on individually or with a group to improve some aspect related to 4-H Shooting Sports. Examples could be range development, conservation planting to attract wildlife, a camp, 4-H recruitment event. Include who benefitted from the project, what the 4-H member’s role was, and any results.

- D347008 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 1000 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.
- D347009 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.
- D3347010 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 the public to learn from.

DIVISION 361 – OTHER NATURAL RESOURCES

Premiums: \$3.00, \$2.75, \$2.50, \$2.25

- D361001 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.

FORESTRY

General information: The official reference for all forestry projects is the Tree Identification Manual (4-H 332) Which was recently revised and is available for purchase from the Polk County Extension Office. Other helpful forestry references include Trees of Nebraska (E 92-1774-X), 4-H Forestry Program Unit A-Trees, 4-H Forestry Program Unity B-Forests, and Plant a Tree (EC 17-11-80). The official reference for all forestry projects is The Tree Identification Manual (4-H 332). Other helpful forestry references include Trees of Nebraska (EC 92-1774-X), Leafing Out (4-H431) and Plant a Tree (EC 17-11-80).

Display "Boards" must be made from wood or wood composite, i.e., plywood, masonite or equivalent, 1/4" x ½" thick and no larger than 24" x 24". Display boards may be coated, e.g. painted, varnished on both sides, to prevent warping.

Display "posters" must be made from a material, e.g. foam board or posterboard, that 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 Classes 2, 3, 4 and 5, must be from the list of 60 species described in 4-H 332. Samples must be from 10 different tree species, For example Emerald Queen Maple and Crimson King Maple are both varieties of the same species (Norway Maple), and thus have the same genus and species name, i.e. Acer platanoides – All samples must be from trees, NO shrubs. If more than 10 samples are included in the display, only the first 10 samples from the current year will be judged.

Remember that other general labeling standards apply. For Example, 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 (Genus and species) and common names (e.g. Norway Maple), 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. Premier 4-H Science Award is available in this area. Please see General Rules for more details.

DIVISION 320 – FORESTRY CLASSES

Premiums: \$3.00, \$2.75, \$2.50, \$2.25

D320001 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 inches by 24 inches by 24 inches.

Photographs, drawings, samples, charts, posters, etc. can be used, but include enough information to adequately explain the topic. Your display should be substantially different from other display classes. Be as creative as you like.

D320002 LEAF DISPLAY

The leaf display must include samples of "complete leaves" from at least 10 different tree species. The display must include at least two samples of simple leaves, compound leaves, and conifer leaves. Leaves should be pressed, dried and mounted.

Collection : Whenever possible, 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 an old magazine, but they should be pressed and dried for display. Be sure to record pertinent information during collection.

Mounting: 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: The label for each sample must include:

- 1) common name
- 2) scientific name
- 3) leaf type
- 4) leaf arrangement (for broadleaf trees)
- 5) leaf composition (for broadleaf trees)
- 6) exhibitor's name
- 7) collection date
- 8) collection location (be specific, state and county at a minimum)

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 product, fall color, etc., may be included to enhance educational value.+

D320003 TWIG DISPLAY

The twig display must include twig samples from at least 10 different trees species. The display must include at least two samples 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 exhibit buds. Leaves must be removed and side branches must be trimmed to less than 1 inch in length.

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

Labeling: The label for each sample must include::

- 1) common name
- 2) scientific name
- 3) leaf arrangement (for broadleaf trees)
- 4) exhibitor's name
- 5) collection date
- 6) collection location (be specific, state and county at a minimum)

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

D320004 SEED DISPLAY.

The seed display must include seed samples from at least 10 different tree

species.

Collection: Tree seeds should be collected at the time of year when they mature, which varies widely depending upon tree species. For example, Silver maple seeds mature in May while red oak acorns do not mature until September. Seed samples should be free of insect or disease symptoms. Remember to display seeds not fruit. For 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, e.g. mounted on a display board, displayed in jars in a rack, etc, but they must be securely mounted and easily viewed. Be as creative as you like.

Labeling: The label for each sample must include:

- 1) common name
- 2) scientific name
- 3) type of fruit, if known (e.g.-samara, pod, nut, legume, etc.)
- 4) exhibitor's name
- 5) collection date
- 6) collection location (be specific, state and county at a 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.

D320005 WOOD DISPLAY

The wood display must include wood samples from at least 10 different tree species.

Preparation: Samples may be of any shape, e.g. sections from a board, wood cylinders turned on a lath, horizontal or vertical cross sections of a small log with bark attached, etc., but all samples should be the same shape, e.g. all cylinders or all sections of a board.. 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, e.g. mounted on a display board, displayed in a box or rack, etc., but they must be securely mounted and easily viewed. Be as creative as you like.

Labeling: The label for each sample must include:

- 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 a minimum)

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

D320006 CROSS SECTION

Display a disc cut from a tree species listed in 4H 332. The sample must be collected within one year of the state fair judging day. The disc must measure , 6 to 12 inches in diameter and 1 to 3 inches thick. The bark should be firmly attached, which may be difficult if the tree was dead when the disc was cut. Sand at least one side of the disc so the grain can be easily seen. If the disc is treated with a clear finish, both sides must be treated to minimize warping. Some cracking or checking can be expected and is allowed.

Labeling: The following parts must be clearly and accurately labeled on the cross section with pins, paper tags, or some other form of identification.

- 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 the cross section)
- 5) exhibitor's name
- 6) collection date
- 7) collection location (be specific, state and county at a minimum)
- 7) collection date

D320007 PARTS OF A TREE

This project is only for ages 8-11.

Prepare a poster, no larger than 24 inches x 25 inches that clearly identifies the main external parts of any tree:

- a) Trunk
- b) Crown
- c) Roots
- d) Leaves
- e) Flowers
- f) Fruit
- g) Buds
- h) Bark

Identifying 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.

D32008

LIVING TREE

Display a living tree seedling grown by the exhibitor from seed in the display container. The seed must be from a species listed in 4H 332. The seedling must be, 60 days to 1 year old (on State Fair judging day), . The display container must contain at least 8 inches of soil (potting mix or suitable natural soil), have drainage hole(s), and a drain pan to catch drainage water.

Labeling: A 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. to enhance educational value. Supplemental information will be an important factor in judging

**DEPARTMENT E
Healthy Lifestyles**

**NUTRITION, FOODS
& FOOD PRESERVATION**

GENERAL RULES All exhibits in foods and nutrition must be in place by 10:00 a.m. entry day. Members may exhibit only in classes under projects carried this year. All baked goods must be baked by midnight, the night before entry day. Do not enter hot baked goods.

LABELS FOR FOOD PRODUCTS Each exhibit must include the recipe. Place the food on the appropriate size plate. Enter food projects in disposable materials, i.e., paper plate or plastic ziplock bag. The County Fair Board is not responsible for lost bread boards, china or glassware. Attach entry tag and recipe at the corner of the bag on the outside. 4-H'ers only need to submit a recipe with the baked product - information sheets are no longer required, but are optional. Recipe may be on any size paper or card, and may be handwritten, photocopied, or typed.

LABELS FOR NON-FOOD PRODUCTS Please attach the entry tag to the upper right hand corner of the entry.

CRITERIA FOR JUDGING Exhibits will be judged according to criteria for Judging State Fair 4-H Food and Nutrition Entries at the back of 4-H Foods Judging Handbook. Incomplete exhibits will be lowered a class ribbon. Make sure to follow all entry instructions required for your exhibit. **Commercially prepared mixes are allowed in the Tasty Tidbits Creative Mixes (Class 2) exhibit ONLY.** Prepared baking mixes, biscuit mixes, or other pre-made mixes entered in other categories will be lowered a ribbon placing. Recipes for processed foods used

by 4-H members for fair exhibition (except salsa) may originate from any source. However, all processed/preserved food products MUST use USDA approved processing methods.

EXHIBITS ARE ON DISPLAY FOR SEVERAL DAYS Please limit exhibits to products that hold up well. Items that require refrigeration will not be accepted, judged, or displayed. 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, frosting, and other sugar based toppings are also considered safe due to the high sugar content. Eggs incorporated into baked goods, or crusts and cheeses mixed into the bread doughs are considered safe. Cream cheese fillings or melted cheese toppings 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.

DIVISION 350 GENERAL

- E350001 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 relates to food preparation, food safety, or food production. Exhibit may be a poster or foam core board (not to exceed 22" by 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.
- E350002 FOODS and 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 to exceed 22" by 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.
- E350003 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" by 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 **Premiums: \$2.00, \$1.75, \$1.50, 1.25**

*** County Project Only – not eligible for State Fair Competition.**

- *E401001 COOKIES** (any recipe, 4 on a paper plate).
- *E401002 MUFFINS** (any recipe, 4 on a paper plate).
- *E401901 DROPPED COOKIE** (any cookie recipe dropped from a spoon or scoop, or formed into balls that are flattened before baking).
- *E401902 ROLLED COOKIE** (Any cookie recipe requiring chilling dough, rolling out, and cutting into shapes before baking).
- *E401903 REFRIGERATOR COOKIE** (Any cookie recipe requiring chilling dough in shaped rolls, then slicing before baking)
- *E401904 BAR COOKIE** (any cookie recipe made in pan and cut into bars or squares for

- serving.)
- *E401905 **FILLED COOKIE** (any cookie recipe with filling made from non-perishable ingredients, including jellies, jams, fruits, or candies.)

Intermediate Foods and Nutrition Projects
DIVISION 410 - TASTY TIDBITS
PREMIUMS: \$2.50, \$2.25, \$2.00, \$1.75

** Designates County Project Only – not eligible for State Fair Competition.*

- E410001 HEALTHY BAKED PRODUCT** Must be made with less sugar, fat or salt; modified to use a sugar or fat substitute; changed to include a whole grain; or be altered for specific allergies/food intolerances. Exhibit must include $\frac{3}{4}$ of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Include original recipe and altered recipe. Write what you learned about products made from a modified recipe in supporting information.
- E410002 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. Poppyseed Quick Bread from a cake mix, cake mix cookies, Streusel Coffee Cake from a cake mix, sweet rolls made from ready made bread dough, monkey bread from refrigerator biscuit dough, etc.) Write what you learned about making this product using a mix instead of a homemade recipe or recipe from “scratch”. Does it make it easier to use a convenience product or a mix?
- E410003 BISCUITS** Four biscuits on a small paper plate. This may be any type of biscuit – rolled, dropped, or cut. Recipe must be a non-yeast product baked from scratch.
- E410004 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?**
- E410005 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.
- 4-H'er may ALSO bring an exhibit in each category listed. Additional cakes are County Projects Only.
- *E410902 **ANGEL FOOD CAKE** (Any cake recipe using egg whites for leavening, including flavored, marbled, or standard angel food cake).
- *E410903 **SPONGE CAKE** (Any cake recipe using egg whites and egg yolks for leavening.
- *E410904 **CHIFFON CAKE** (Any recipe using vegetable oil and egg yolks beaten into flour and dry ingredients)
- *E410905 **HEALTHY FRUIT BARS** (at least $\frac{3}{4}$ of a cake, may be exhibited on plate or in disposable pan. No frostings, please!) This may include pumpkin, banana, applesauce, carrot or zucchini bars or any other similar recipe.

- *E410906 **POUND CAKE** (at least $\frac{3}{4}$ of a cake, may be exhibited on plate or in disposable pan.)
- *E410907 **SHORTENING OR BUTTER CAKE** (at least $\frac{3}{4}$ of a cake, may be exhibited on plate or in disposable pan.) May be chocolate, white, or yellow.

DIVISION 402- FAST FOODS
PREMIUMS: \$2.50, \$2.25, \$2.00, \$1.75

For intermediate or advanced level 4-H members. Youth may enter all classes in the age division of the project they enrolled. Please state years enrolled in project. 1 - 2 years - intermediate level; 3 years and up - advanced level. * ***Designates County Project Only – not eligible for State Fair Competition.***

- E402001 **COFFEE CAKE** (any recipe or shape) At least $\frac{3}{4}$ of baked product. May be exhibited in disposable pan. Include cost of making recipe and a menu for a complete meal where this recipe is served.
- E402002 **COST COMPARISON EXHIBIT** - Exhibit must include both the food product made from scratch and the comparable cost purchased product (for example, homemade cinnamon rolls compared to a premade 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. If 4-H'er doesn't exhibit both food items and the supporting information in this class, it will be lowered a ribbon placing.
- E402003 **FAST FOOD BAKED PRODUCT** Exhibit must include a food product prepared using a non-traditional method (i.e. bread machine, cake baked in convection oven, baked item made in microwave, etc.) that saves time in food preparation. Entry must include supporting information that discusses alternative preparation method and how it compares with traditional method.
- E402005 **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 4-H'er is in project, 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 411 - YOU'RE THE CHEF
PREMIUMS: \$2.50, \$2.25, \$2.00, \$1.75

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 and Foodworks Project Areas must have been prepared without the assistance of a bread machine for mixing, raising, or baking of the food item.

* ***Designates County Project Only – not eligible for State Fair Competition.***

- E411001 **LOAF QUICK BREAD**(any recipe) - At least $\frac{3}{4}$ of a standard loaf displayed on a paper plate. Quick bread is bread that does not require kneading or rising time and does NOT include yeast. A standard quick bread loaf measures 8 x 5 inches.

- E411002** **WHITE BREAD** (any yeast recipe or method other than bread machine) - At least 3/4 of a standard loaf displayed on a paper plate.
- E411003** **WHOLE WHEAT OR MIXED GRAIN BREAD** (any yeast recipe or method other than bread machine) - At least 3/4 of a standard loaf displayed on a paper plate. This may include whole wheat, rye, or any other mixed grain bread.
- E411004** **SPECIALTY ROLLS** 4 rolls on a paper plate. This may include sweet rolls, English muffins, kolaches, bagels, or any other sweet roll. Recipe must include yeast.
- E411005** **DINNER ROLLS** – 4 rolls on a paper plate. This may include clover leaf, crescent, knots, buns, or any other dinner roll.
- *E411901** **EXTRA WHOLE WHEAT BREAD PRODUCT**, follow same criteria as listed in class **E411003**.
- *E411902** **EXTRA SPECIALTY ROLL** follow same criteria as listed in class **E411004**.
- *E411903** **EXTRA DINNER ROLL** follow same criteria as listed in class **E411005**.

ADVANCED UNIT FOOD AND NUTRITION PROJECTS
DIVISION 413 - FOODWORKS
Premiums: \$3.00, \$2.75, \$2.50, \$2.25

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 and Foodworks Project Areas must have been prepared without the assistance of a bread machine for mixing, raising, or baking of the food item.

*** Designates County Project Only – not eligible for State Fair Competition.**

- E413001** **DOUBLE CRUSTED FRUIT PIE** - MADE WITH HOME MADE FRUIT FILLING. No egg pastries or cream fillings will be accepted. No canned fillings or pre-made crusts. May be a double crust, crumb, or lattice topping. Using an 8- or 9-inch disposable pie pan is recommended but not required. Not responsible for items baked in non-disposable pan.
- E413002** **FAMILY FOOD TRADITIONS** (any recipe, at least 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.
- E413003** **CULTURAL FOOD EXHIBIT** - (any recipe) - Four cookies, bars, muffins, etc. on a paper plate. The name of the country or culture should be included as part of the supporting information with the recipe.
- E413005** **SPECIALTY BREAD** (any recipe made with yeast) - Tea rings, braids, or any other specialty bread products must be exhibited whole. May be baked in a disposable pan.
- E413006** **SPECIALTY PASTRY** (any recipe) – pie tarts, puff pastry, phyllo doughs, scones, biscotti, choux, croissants, Danish, strudels. Phyllo dough may be pre made or from scratch. Four on a paper plate or at least ¾ of baked product. Pastries made with cream or egg based fillings will be disqualified.
- *E413901** **EXTRA SPECIALTY BREAD OR PASTRY** follow same criteria as listed in class.

DIVISION 407 - FOOD PRESERVATION

Premiums: \$2.50, \$2.00, \$1.50, \$1.00

PROCESSING METHODS Current USDA processing methods must be followed for all food preservation. Jams, preserves and marmalades, fruit, tomatoes and pickled vegetables **MUST** be processed in a boiling water bath. Tomatoes may be processed by a boiling water bath or pressure canner. All non-acid vegetables and meats must be processed in a pressure canner. Spoilage or open container disqualifies entry.

UNIFORMITY Jars and type of lid should be uniform but not necessarily the same brand. Standard canning jars must be use - others will be disqualified. No one fourth pint jars allowed. Jelly glasses or half pint jars may be used for jellies and preserves. The jars are not to be decorated in any way. No zinc lids. Leave jar rings on for fair display as it helps protect the seal. Improperly canned or potentially hazardous food items will be disqualified.

LABELING Label jars with name of product, type of pack (hot or cold), processing method and time, pounds of pressure (low acid food), altitude where product was processed, name and county of exhibitor. **CONTACT THE POLK COUNTY EXTENSION OFFICE IF UNSURE OF ALTITUDE OR PROCESSING TIME.** Exhibits processed incorrectly will be lowered one ribbon placing. Write plainly on a label and paste or tape securely on jar bottom. Specialized sticky labels are not required. Label dried food articles with method of pretreatment, drying method, and drying time. Write plainly on label and paste or tape securely to back of self-sealing 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 ziplock bags together. All food preservation entries must include recipe and source of recipe.

RECIPE. All food preservation entries must include recipe and source of recipe. Recipes for processed foods used by 4-H members for fair exhibition (except salsa) may originate from any source. However, all processed/preserved food products **MUST** use USDA approved processing methods.

CURRENT PROJECT All canning must be the result of the this year's 4-H project, since September, of the previous year. **CRITERIA FOR JUDGING** Exhibits will be judged according to Criteria for Judging at the back of the 4-H Foods Judging Handbook. 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.

CRITERIA FOR “YOUTH PREMIUM FOOD PRESERVATION AWARD”, sponsored by the Alltrista Corporation and the Ball Home Canning products and the Kerr Home Canning Line: To acknowledge youth achievements in the art of home food preservation, Alltrista Corporation is offering four (4) coupons (valued at \$5.00 each) toward the purchase of Ball brand or Kerr brand Home Canning Products and four (4) Ball Blue Book home canning guides. The best exhibit submitted by a youth, canned in Ball Jars and sealed with Ball Two-Piece Vacuum Caps or canned in Kerr Jars and sealed with Kerr Two-Piece Vacuum Caps shall be selected from each class indicated below to receive the following:

- in Fruits, Vegetables, Pickled Foods and Jellied/Jam, there shall be one winner in each class. Each winner shall receive one (1) home canning product coupon and one (1) canning guide.

See rules for specific labeling instructions.

- E407001 DRIED FRUIT** Exhibit 3 different examples of dried fruit. Place each dried fruit food (6-10 pieces of fruit, minimum 1/4 cup) in separate self sealing bags. Use a rubberband or "twisty" to keep exhibit together. See Rule E. for special labeling instructions.
- E407002 FRUIT LEATHER** Exhibit 3 different examples of 3 different fruit leathers. Place a 3-4" sample of each fruit together in separate self sealing bags. Use a rubberband or "twisty" to keep exhibit together. See Rule E for special labeling instructions.
- E407010 DRIED VEGETABLES** Exhibit three different examples of dried Place each food (1/4 cup of each vegetable) in a ziplock bag (½ pint or 1 pint). Use a rubber band or twisty to keep exhibit together.
- E407011 DRIED HERBS** Exhibit 3 sample of dried herbs. Place each food (1/4 cup of each herb) in separate self-sealing bag. Use a rubber band or twisty to keep exhibit together.
- E407012 1 JAR FRUIT EXHIBIT** One jar of canned fruit.
- E407013 3 JAR 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.
- E407014 1 JAR TOMATO EXHIBIT** One jar of a canned tomato product.
- E407015 3 JAR TOMATO EXHIBIT** Exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.)
- E407020 1 JAR VEGETABLE OR MEAT EXHIBIT** One jar of a canned vegetable or meat. Include only vegetables canned in a pressure canner.
- E407021 3 JAR EXHIBIT** Three jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner.
- E407022 QUICK DINNER** Exhibit a minimum of 3 jars to a maximum of 5 jars (all same size) plus menu. Meal should include 3 canned or frozen 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.
- E407030 1 JAR PICKLED EXHIBIT** One jar of a pickled and/or fermented product.
- E407031 3 JAR PICKLED EXHIBIT** Three jars of different kinds of canned pickled and/or fermented products.
- E407040 1 JAR JELLIED FRUIT EXHIBIT** One jar of a jam, jelly or marmalade.
- E407041 3 JARS JELLIED FRUIT PRODUCT** Three different kinds of jellied fruit products. Entry may be made up of either pints or half pints (but all jars must be the same size). Entry must be processed in the boiling water bath according to current USDA recommendations.

DIVISION 415 MISCELLANEOUS
Premiums: \$2.50, \$2.25, \$2.00, \$1.75

*** Designates County Project Only – not eligible for State Fair Competition.**

***E415901 FOOD FLOP** - Any one food project that failed. Must be accompanied by a written or typed summary explaining what you planned, what you did while preparing the

item, the result, why you think the flop occurred and how you would keep it from happening again. Include a sample of the flopped food item.

- ***E415902 YOU PUT WHAT IN WHAT?** (Surprise ingredient food product) A baked product that will maintain its appearance throughout fair. Include easy to read recipe prominently displayed. Recipe must contain a unique or unexpected ingredient and must not be a mix. (Example: sauerkraut cake, mashed potato cake, pork and bean bread, castor oil cookies.) Product should be displayed, along with the recipe, in a unique and attractive manner. Entries will be tasted and judged. Limit one entry per member.
- ***E415914 GIFTS IN A JAR** Entry must include recipe attached with what is in jar and what the recipient of the "gift" must do to bake or cook the product.

DIVISION 415 - Create, Bake, Decorate!
Premiums: \$2.50, \$2.25, \$2.00, \$1.75

** Designates County Project Only – not eligible for State Fair Competition.* Any 4-H'ers enrolled in a foods project may exhibit in this area. Cakes may be flat, cut up, or layer types. Decorated cakes and decorated gingerbread houses are considered as two different types of entries. Therefore, if a 4-H'er is exhibiting a gingerbread house for the first time, it is entered in the beginning division (one year of gingerbread house decorating experience) regardless of any previous cake decorating experience. Gingerbread houses should be placed on a base (cardboard, tray, etc.), no larger than 12", to be able to fit in the display case at the Polk County Fair.

Supporting information should include years enrolled in the Cake Decorating project, size of tips used on decorated item, why the design was chosen and how this cake or decorated item could be used for a special event or occasion. Recipes for cake or frosting are not required. This item is not tasted - judging is based on skill in decorating the item. For more information on how to decorate cakes and other items, contact the Polk County Extension Office for the "Create, Bake, Decorate!" manual. Special prizes to be awarded to the top decorated cakes (only decorated cakes eligible for this award), selected in each division. Winners will receive a certificate of recognition from the Wilton Cake Decorating Company and special prizes in honor of their achievement.

BEGINNING DIVISION: For 4-H members entering a decorated item for the 1st or 2nd year.

***E415903 GRAHAM CRACKER GINGERBREAD HOUSE** (first year) to be made and exhibited prior to exhibiting Decorated Gingerbread House.

***E415904 DECORATED GINGERBREAD HOUSE** must be made of gingerbread with edible items and parts on base no wider than 12".

***E415905 DECORATED CAKE** (without the use of tips. Show creativity using cookies, candies, chocolate chips, small toy items, etc. to decorate cake for specific party or theme).

***E415906 DECORATED COOKIE, BOX, BLOCK, ETC.** Show cake decorating skills as outlined in CLASS 46. Item should be frosted, as in the tops of a cupcake, or the outside covering of the box or block.

***E415907 SET OF FOUR DECORATED BORDERS** Use the same tip on all four borders. Use no larger than a 6" by 8" covered cardboard and allow 1" space around outside for handling.

***E415908 DECORATED CAKE** (decorated with two different style decorating tips, any size. Allow cake board to extend at least an inch around the base of the decorated cake, no wider than 12".

ADVANCED DIVISION: For 4-H members entering decorated items for 3 or more years.

***E415909 DECORATED GINGERBREAD HOUSE** House must be made of gingerbread with edible items and parts on base no wider than 12".

***E415910 DECORATED CAKE** (without the use of tips. Show creativity using cookies, candies, chocolate chips, small toy items, etc. to decorate cake for specific party or theme).

***E415911 DECORATED COOKIE, BOX, BLOCK, ETC.** Show cake decorating skills as outlined in CLASS 52. Item should be frosted, as in the tops of a cupcake, or the outside covering of the box or block.

***E415912 SET OF FOUR DECORATED BORDERS** Use the same tip on all four borders. Use no larger than a 6" by 8" covered cardboard and allow 1" space around outside for handling.

***E415913 DECORATED CAKE** (decorated with at least three different style decorating tips, any size. Allow cake board to extend at least an inch around the base of the decorated cake, no wider than 12".

SAFETY

DIVISION 440 - SAFETY

Premiums: \$2.50, \$2.25, \$2.00, \$1.75

- E440001 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 that 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 and 7 and Score sheet SF110 for guidance.
- A) any kit containing any of the following will be automatically disqualified:
1. Prescription medications (if the purpose of the kit is to provide medication for someone with special need, explain in written description and inventory, but remove the medication).
 2. Articles or items 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 are considered expired on the last day of that month.)

3. Any controlled substance.

- E440002** **DISASTER KIT** (Emergency Preparedness)-Disaster kits must contain the materials to prepare a person or family for emergency conditions caused by a natural or man-made incident. 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 not bring actual water to the fair in the kit. Refer to score sheet SF111.
- E440003** **SAFETY SCRAPBOOK** The scrapbook must contain 15 news articles from print and/or internet sources about various incident types. Mount each clipping on a separate page and 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" X 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.
- E440004** **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.
- E440005** **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

Premiums: \$2.50, \$2.25, \$2.00, \$1.75

- E450001** **FIRE SAFETY POSTER** 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. Draw **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 should include evidence the escape plan has been practiced at least four times. Posters must be constructed of commercial poster board at least 11" x 14" but not larger than 22" x 28".

- E450002 FIRE SAFETY SCRAPBOOK** The scrapbook must contain 10 news articles from print and/or 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" X 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging
- E450003 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".

DIVISION 530 - BICYCLE SAFETY

***denotes those entries which are not eligible for State Fair.**

- *E530901 BIKE RESTORATION REPORT** Exhibitors need to restore/overhaul/upgrade a bicycle to include current safety features. A report must include the following information: Describing costs, repair costs, and what was done. "Before" and "After" photos should be included
- *E530902 DISPLAY** It may include: 1) parts or system of a bicycle, 2) working or broken parts, or 3) a step-by-step procedure of how some repair or service job is performed. A limited number of photographs are acceptable. Actual parts or cut-aways of parts are recommended.
- *E530903 BIKE ANATOMY (PARTS)** Poster (8 ½" X 11") showing the parts of a bicycle.
- *E530904 COMPARISON REPORT** A report of price and feature comparisons that you took into account when purchasing a bike of your own.
- *E530905 YOU BE THE TEACHER EXHIBIT** Share with others what you learned in the project. Exhibit may be a notebook or small display of an educational nature. Include 8 ½" X 11" page describing exhibit and summary of learning.

LIFETIME SPORTS

DIVISION 530 – LIFETIME SPORTS
Premiums: \$2.50, \$2.25, \$2.00, \$1.75

4-H'ers may exhibit one article per class. The article may be a diorama, poster, scrapbook, notebook, etc. that expresses something learned or explains some aspect of the project. (See leaders guide for examples and ideas.) 4-H'er must be enrolled in the project exhibiting in.

*Denotes those entries which are not eligible for State Fair.

***E530906 ARCHERY**

***E530907 GOLF**

***E530908 BOWLING**

***E530909 TENNIS**

DEPARTMENT F
ESI: Entrepreneurship Investigation

DIVISION 531 ESI
Premiums: \$1.50, \$1.25, \$1.00, \$.75

For classes **5310011-3**, follow guidelines for posters.

ESI Unit 1 DISCOVER THE E-SCENE

F531001 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)

ESI Unit 2 THE CASE OF ME

F531002 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

F531003 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.

F531004 ORIGINAL PRODUCT with an information sheet (8 ½" x 11") answering the following questions:

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

F531005 PHOTOS OF AN ORIGINAL PRODUCT (mounted on a 14" by 22" poster) must include three photos of developed product and a mounted information sheet answering the following questions. If exhibiting in both Class F531004 and Class F531005, products must be entirely different products.

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 the next time? If so, what?
3. What is the suggested retail price of the product? How did you decide on the price?
4. Market analysis of the community – data gathered through a survey of potential customers. Use the three questions on page 3.3 and survey at least 10 people in your community about your product.
5. How much would you earn per hour? Show how you determined this figure.
6. What is unique about this product?

JUDGING CONTESTS

DIVISION 500 - LIVESTOCK JUDGING CONTEST

Premiums: \$3.00, \$2.50, \$2.00, \$1.50

All 4-H members are eligible to compete in the judging contest which will be during the Polk County Fair. There will be three divisions, junior division for all members 11 and under, intermediate division for all members 12-14, and senior division for all members 15 and older by January 1st.

- F500930 SENIOR DIVISION** (15 and older, 4-H age)
F500931 INTERMEDIATE DIVISION (12-14, 4-H age)
***F500932 JUNIOR DIVISION** (11 and under, 4-H age)

DIVISION 500 – HORTICULTURE JUDGING CONTEST

Premiums: \$3.00, \$2.50, \$2.00, \$1.50

All 4-H members are eligible to compete in the judging contest. The Horticulture Judging Contest will be held July 9, 2014 at 2:00 p.m. in the Exhibit Building at the Polk County Fairgrounds. Contact the Extension Office for more information.

- F500922 SENIOR DIVISION** (15 and older, 4-H age)
***F500921 INTERMEDIATE DIVISION** (12-14, 4-H age)
***F500920 JUNIOR DIVISION** (11 and under, 4-H age)

**DEPARTMENT G
Plants and Animals**

ANIMAL SCIENCE

All livestock must be pre-entered for stall assignments. All livestock exhibitors must clean out their stalls/pens and move the bedding to the dump area. **Carefully read all rules beginning on this page.**

**General Livestock Information for all 4-H and FFA Members
PLEASE READ CAREFULLY**

ELIGIBILITY

4-H MEMBERS MUST MEET THE CURRENT AGE REQUIREMENTS. A 4-H'er and/or FFA member becomes ineligible if he/she is 19 years old before January 1st of the current calendar year according to state rules. Voc. Ag & FFA exhibitors must be currently enrolled in the 4-H program. All livestock entries must be work performed as part of the current year's 4-H or FFA program.

ELIGIBILITY OF ANIMALS

Qualified animals for a 4-H or FFA class at the state fair must be registered purebred or non-registered commercial breeding animals, market beef, feeder calves, market lambs, market goats, market swine and those exotic breeds of breeding beef where the respective associations issue certified papers. A breeding animal to be eligible for show in a registered (purebred) class must be owned by the exhibitor by June 15 of the current year and be registered by the official breed association. The registration paper or certificate must indicate one of the following (1) the name of the exhibitor (2) the name of the exhibitor and/or a co-owner who is an immediate member of the exhibitor's family (members of a household, including parents, brothers and sisters, and youth in care of the head of the household) or (3) the family or ranch name or parent's name. Copies of the registration paper or certificate must be submitted with Fair entries. **REGISTRATION MUST BE COMPLETED BY FAIR DATE.**

DRESS CODE

4-H and FFA exhibitors showing beef, dairy, dairy goats, meat goats, dogs, cats, sheep, swine, poultry and rabbits are required to wear official Polk County 4-H or FFA T-Shirts. If the 4-H'er chooses not to wear a 4-H shirt, then they must wear a white shirt with the official 4-H chevron attached. Dark jeans (dark blue jeans preferred) are required for beef, dog, cat, sheep, swine, dairy, dairy goats, llama, poultry and rabbits exhibitors (NO SHORTS). No hats, caps or other types of headgear are worn in the show ring.

QUALITY ASSURANCE TRAINING

All exhibitors in beef, dairy cattle, goats, sheep, swine, rabbits and poultry are required to receive Quality Assurance training or testing through a University of Nebraska-Lincoln Extension program prior to the fair. Program attendance or completion of a test in the county extension

office IS required for county fair, but also **IS REQUIRED TO SHOW AT STATE FAIR OR AK-SAR-BEN.**

ONLY PURPLES CAN BE CHAMPIONS

Any animal science entry must be awarded a first or second purple ribbon in a class to be eligible to compete for champion or reserve champion.

HOW TO MAKE ENTRIES

All animal science entries will be pre-entered by the date designated on the pre-entry sheet mailed to exhibitors the first part of July.

STALL ASSIGNMENTS

Stall assignments will be made by the Extension Office one week prior to fair. Exhibitors will be required to complete and return any information found in the letter that will be received for pre-entry. **EXHIBITORS ARE NOT ALLOWED TO PREPARE STALLS UNTIL STALL ASSIGNMENTS ARE MADE. STALL ASSIGNMENTS WILL CHANGE FROM YEAR TO YEAR BASED ON CLUB SIZE.**

NUMBER OF ENTRIES IN LIVESTOCK

This includes 4-H, FFA and Open Class.

A club exhibitor is limited to exhibiting: three market beef (including pre-market) with no more than two market steers or heifers included in the three total, two feeder calves, two breeding heifers, one cow/calf pair, one bucket calf, six swine, with no more than one breeding gilt, four market lambs, two breeding ewes. and seven goats with no more than a total of five goats showing in either the market or dairy show.

NUMBER OF ENTRIES IN RABBITS AND POULTRY

This includes 4-H, FFA and Open Class.

POULTRY - 8 entries per exhibitor. (Please note that pen of three is one entry)

RABBITS - 5 rabbits per exhibitor.

NOTICE TO 4-H EXHIBITORS AND LEADERS

All state rules will be followed unless otherwise stated. However, final decisions will be made by department superintendents and Extension Staff. STATE FAIR RULES will be followed if this book does not cover the situation.

ALL EXHIBITS removed prior to release time will be subject to a LOSS OF PREMIUM unless arrangements have been made with the Extension Office. STALLS AND PENS must be left clean after livestock leaves the fair. Failure to comply will result in a \$5.00 penalty per day until the stall is cleaned out.

BEEF RATE OF GAIN CONTEST

Grand and Reserve Trophies will be given in Market Heifer and Steer. All market beef animals need to be weighed on the dates specified by as Market Beef Weigh and Tag Day, usually the third Saturday of February, to be eligible to compete in the rate of gain contest. Only

animals weighed on these dates/or on alternate date with Extension Staff at the Osceola Veterinarians Clinic will be eligible.

MEAT GOAT & MARKET LAMB RATE OF GAIN CONTEST

Grand and Reserve Trophies will be given. All meat goat and Market Lamb animals need to be weighed on the date approximately 100 days prior to county fair, to be eligible to compete in the rate of gain contest. Only animals weighed at this event will be eligible. Breeding animals are not eligible.

SHOWMANSHIP

CONTEST RULES

- A. **ELIGIBILITY**-All 4-H livestock exhibitors must show their own animals to be considered as participants in the Showmanship Contest. Showman will be allowed to compete in a division each year based on their age. Ownership is determined by Fair entry and appropriate ownership/ID affidavits from the Extension Office.
- B. **AGE DIVISIONS** – Showmanship classes will be divided into three age divisions; Junior (8-10 by January 1) Intermediate (11-13 years old by January 1) and Senior (14 – 18 years old by January 1).
- C. **ASSIGNED CLASSES** - In species where showmanship classes are assigned and posted prior to the show, exhibitors must show in the class assigned, or receive prior permission from the species superintendent, or they will be disqualified.
- D. **BASIS FOR JUDGING**-Showmanship judging is based on preparation of animals for show, their apparent training and the appearance and behavior of the showman. Minor technical points are not to be over-emphasized, nor do minor infractions disqualify. Primarily in showmanship it is the skill of the showman in presenting the animal before the judge that counts, while individual excellence of the animal does not.
- E. **EXHIBITOR DRESS CODE**- Livestock/ Animal General Rules.
- F. **LIVESTOCK GROOMING RULE**- Livestock/Animal General Rules.
- G. **EXHIBITOR NUMBERS**-To allow for easy and rapid identification, all exhibitor numbers shall be pinned on the back of the exhibitor in the area of the shoulder blades.
- H. **DISQUALIFICATION**-The division superintendents may disqualify any 4-H'er from showmanship for any violation of rules or unsportsmanlike conduct at the State Fair.

Beef showmanship will be Blow and Go; animals are clipped, blown and brushed or combed to enhance their appearance.

Guidelines for the Blow and Go show:

1. 4-H beef animals will be shown **free of** any compounds that are applied by aerosol propellants.
2. Alcohol, water or any water- or alcohol-based products with no adhesive qualities are permitted.
3. Any compounds that have adhesive qualities or alter the color of the animal are forbidden.

SUBSTITUE SHOWMAN

This only applies to when the animal is being judged, not showmanship. An animal must be shown by the owner who entered it unless the exhibitor is excused by the Superintendent or Extension Staff because of serious illness, physical disability, or disability due to an injury (e.g. broken arm or leg).

An exhibitor who has more than one animal in a class needs to find a substitute exhibitor that 4-H animal, but they can only be another 4-H exhibitor from the Polk County 4-H program.

ROUND ROBIN SHOWMANSHIP **Sponsor is Central Valley Ag**

The grand champion senior showmen in Beef, Swine, Horse, Goat and Sheep are eligible to compete for the round robin showmanship championship. An individual is eligible to show in only one species. If qualified in more than one, he/she must choose which one species to show. The reserve champion showman, if also a purple ribbon winner, is the only alternate. Winner will be eligible for future species showmanship contest, along with the round robin.

Animals will be selected by the Superintendent from each species with the winner of that species showing their own animal. The winner in the horse division must provide a horse for this contest. Exhibitors will be judged on their knowledge of each species shown and the specific showmanship skills required as well as their presentation of each species.

There is not premium money for this contest, the grand champion will receive a special prize. The winner will also be eligible to compete in the State Showmanship Contest at State Fair on Labor Day Weekend. To compete at state fair, exhibitors **MUST** be exhibiting at state fair in either beef, sheep or swine for 4-H or FFA. Alternates will be chosen if winner chooses not to compete in the state competition.

HERDSMANSHIP

All livestock exhibitors are required to maintain their quarters as orderly as possible and must keep the part of the building they occupy neat and attractive. All clubs/chapters as well as individual members will compete in the herdsmanship contest. Herdsmanship will be done by species/barn.

Responsibility

Herdsmanship duties are the responsibility of exhibitors rather than leaders, advisors, and parents.

Judging

A committee will be chosen to judge herdsmanship. Herdsmanship will be judged by species..

Basis of Ratings

Herdsmanship judges will use the following scoring guide in judging herdsmanship:

- Animals: clean at all times with proper grooming, feeding, bedding, and care apparent.

- Stalls/Pens: clean and neat; bedding clean and fresh; feed and feed pans and buckets clean and in place. Club and exhibitor signs identifying area clearly in place. Club signs should be appropriate for the exhibit.
- Tack and feed area: kept clean and neatly arranged.
- Alleys: exhibitor's share of alley area kept clean; kept free of equipment; dust kept under control with proper sweeping and/or sprinkling.
- Exhibitors: proper courtesy and conduct shown by exhibitors at all times including the public and other exhibitors. Evidence that exhibitors are doing the herdsmanship.
- Pre-fair cleanup participation.

Added attractiveness of display due to nonessential equipment or material in excess of needs for the show period is permissible (if complying with general show rules) but will not be considered in ratings.

Times of Judging

Herdsmanship will be checked twice daily for the duration of the fair except the day of the show

BEEF

No animal can be entered in both breeding and market classes. No Market or Breeding classification changes after June 15 I.D. Deadline. All exhibitors of beef cattle, except bucket calves are eligible to enter the showmanship contest and **must use their own animal**. An animal may not be used by more than one person in all showmanship classes.

Any beef animal to be shown in a breed class must have an official copy of breed papers attached to the required I.D. sheets on file in the Extension Office by June 15. All registered animals will be shown in their breed class, no minimum number needed.

MARKET STEERS AND HEIFERS may have the two center temporary incisor teeth replaced by permanent incisors. The remaining six temporary incisors must be in place and there may be no evidence of eruption of any permanent incisors other than the centers. Each beef animal may be shown in only one class.

DIVISION 110 - SHOWMANSHIP **Premiums: \$4.00, \$3.75, \$3.50, \$3.25**

- G110901 JUNIOR SHOWMANSHIP** (8-10as of Jan. 1)
G110902 INTERMEDIATE SHOWMANSHIP (11-13 as of Jan. 1)
G110903 SENIOR SHOWMANSHIP (14 and up as of Jan. 1)

DIVISION 111 – MARKET BEEF **Premiums: \$10.00, \$8.00, \$6.00, \$4.00**

Each exhibitor may show three market animals with no more than two steers or heifers in the total. A Grand and Reserve Champion will be selected from the market beef show. These

champions will be selected from the top two winners of each class in the market beef show.

All market beef will be weighed upon entering. Steers must weigh at least 1000 pounds and heifers 950 pounds. Some classes may have to be divided into heavy and lightweight classes if entries are large. Home raised calves must be bred, born and raised by the exhibitor.

- G111901 CROSSBRED MARKET STEERS**
- G111902 BUCKETCALF MARKET STEERS (from 2015)**
- G111903 HOME RAISED MARKET STEERS**
- G111904 REGISTERED MARKET STEERS**
- G111905 CROSSBRED MARKET HEIFERS**
- G111906 BUCKET CALF MARKET HEIFERS (from 2015)**
- G111907 HOME RAISED MARKET HEIFERS**
- G111908 REGISTERED MARKET HEIFERS**

RATE OF GAIN

All animals weighed and identified at the Osceola Veterinary Clinic at the official Polk County Weigh Day to be eligible for this contest. Market beef animals shown at County Fair will automatically be entered in the rate of gain contest. The animals with the highest average daily gain will be the winner. Grand and Reserve trophies will be awarded to the top two heifers and steers. **No premiums.**

DIVISION 112 - PRE-MARKET BEEF **Premiums: \$8.00, \$6.00, \$4.00, \$2.00**

Market steers weighing less than 1000 pounds and market heifers weighing less than 950 pounds will be shown in the pre-market class. Winners in the pre-market classes will not be eligible to compete with the winners from the market classes for breed champions or grand champion. All pre-market steers will be shown together and all pre-market heifers will be shown together, unless in the case of a large number of entries the classes will be subdivided.

- G112901 PRE-MARKET STEERS**
- G112902 PRE-MARKET STEERS**

DIVISION 113 – FEEDER CALVES **Premiums: \$7.00, \$5.00, \$4.00, \$3.00**

Each exhibitor will be limited to two entries. Entries may be calves, born between January 1 and June 1 of the current year and have a known certified birth date. Calves to be exhibited in this class must be identified and ear-tagged with official Nebraska 4-H feed calf ID forms and tags and be on file at the Extension Office by June 15th.

All breeds will show in one class. If a class is too large it will be divided at the discretion of the Beef Superintendent. Feeder calves are dismissed after the show. They may be stalled in the beef bard (if there is room) for the duration of the fair, but cannot return once they are removed. Calves to be shown in Cow/Calf Pair class are not eligible to be shown in the Feeder Calf Class.

- G113901 MALE FEEDER CALVES**

G113902 FEMALE FEEDER CALVES

DIVISION 114 - BREEDING BEEF HEIFERS

Premiums: \$10.00, \$8.00, \$6.00, \$4.00

Each exhibitor may show three breeding animals with no more than two in the same class. A grand and reserve champion will be selected from the breeding beef show. These champions will be selected from the top two winners of each class in the breeding beef show.

Registered and grade heifers will show together in the respective breed classes as determined by the Beef Superintendent and Extension Staff. All heifers must be properly identified with a Nebraska 4-H ear tag and/or must have a legible tattoo to be eligible for State Fair. Any beef animal to be shown in a breed class must have an official copy of breed papers attached to the required I.D. sheets on file in the Extension Office by June 15.

BORN ON OR AFTER JANUARY 1, 2016

G114901 REGISTERED

G114902 CROSSBRED

CALVED JULY THROUGH DECEMBER 2015

G114903 REGISTERED

G114904 CROSSBRED

CALVED JANUARY THROUGH JUNE 2015

G114905 REGISTERED

G114906 CROSSBRED

G114907 SENIOR BREEDING BEEF (Born in 2013)

DIVISION 115 – COW/CALF

Premiums: \$10.00, \$8.00, \$6.00, \$4.00

The class shall consist of the cow and her most recent calf. The cow can be shown up to the age of three or on their second calf. Each exhibitor may show one cow/calf pair.

All cow/calf pair will show together unless sufficient numbers of any breed (at least three pairs).

G115901 COW/CALF

DIVISION 116 – BUCKET CALF

Premiums: \$7.00, \$5.00, \$4.00, \$3.00

A bucket calf is defined as an orphan or newborn calf; male or female; dairy, beef or cross, fed on a bucket or bottle. Each exhibitor is limited to one bucket calf entry. All calves must be halter broke and stall tied. Bucket Calves must be born from January 1 to June 1, 2015.

Calves to be exhibited in this class must be identified and ear-tagged with official Nebraska 4-H feed calf ID forms and tags and be on file at the Extension Office by June 15th

4-Hers must exhibit their calves in the show arena. Judging will consist of interviews conducted at this time. Scoring will be based on condition of animal, evidence of training, 4-H'ers knowledge of animal (i.e. feeding, age, breed, training, etc.), and their record book. Scoring will NOT be based on the quality or fitting of the animal. Because showmanship is a part of the bucket calf show, no bucket calves may be shown in the regular showmanship competition.

This class is limited to youth ages 10 and under. **All bucket calf participants must fill out a one page record sheet on the care of your animal and bring this to show the judge the day of the show. This sheet can be picked up in the Extension Office.**

G116901 BUCKET CALF

SHEEP

Market Lambs-Each member may show four market lambs and a pen of three market lambs. These may be ewes or wethers. Pen of three may consist of any combination of a 4-Her's market lamb classes. Pre-Market Lambs weighing less than 95lbs are not eligible for Grand or Reserve.

Breeding Lambs-Each member may show two breeding ewes. In no case may the same animal be shown in both the market and the breeding classes. All breeding animals must have an appropriate breeding ear tag in place by June 15. A grand and reserve champion will be selected from the market and breeding classes.

DIVISION 210 - SHOWMANSHIP
Premiums: \$4.00, \$3.75, \$3.50, \$3.25

- G210901 SHEEP SHOWMANSHIP JUNIOR DIVISION (Age 8-10)**
- G210902 SHEEP SHOWMANSHIP INTERMEDIATE DIVISION (Age 11 -13)**
- G210903 SHEEP SHOWMANSHIP SENIOR DIVISION (Age 14 & Up)**

DIVISION 211 - MARKET LAMBS
Premiums: \$7.00, \$5.00, \$4.00, \$3.00

- G211901 INDIVIDUAL MARKET LAMBS**
- G211902 PREMARKET LAMBS (WEIGHING LESS THAN 95LBS)**

DIVISION 212 - BREEDING SHEEP
Premiums: \$7.00, \$5.00, \$4.00, \$3.00

- G212901 BREEDING EWES UNDER 1 YEAR**
- G212902 BREEDING EWES OVER 1 YEAR**

DIVISION 213 - PEN OF THREE
Premiums: \$5.00, \$4.00, \$3.00, \$2.00

G213901 PEN OF THREE MARKET LAMBS

SWINE

Each member may show six individual market hogs **OR** five market hogs and one breeding gilt. Each exhibitor may only show a total of six hogs. The market hogs may either be barrows, gilts, home farrowed market barrow, home farrowed market gilt or a combination, but no more than three in any class of market animals or breeding gilts. Home farrowed market swine must be born and raised in the possession of the exhibiting family. All breeds and crossbreeds of market hogs will be shown together.

Grand and Reserve Champions will be selected from the market swine and breeding gilt classes. These champions will be selected from the top two winners of each class of market barrow and market gilt (including home farrowed) in the market swine show. Premarket Swine (weighing under 220lbs are not eligible for Grand and Reserve Trophies).

All animals exhibited in the swine division will have the option go to slaughter or be taken home. Pigs must be shown without hairdressing compounds. This includes oils, powder, or any other coat dressing compounds. Water is permitted. Pigs found in violation of this rule will be lowered one ribbon group in the live show.

DIVISION 310- SWINE CLASSES
Premiums: \$7.00, \$5.00, \$4.00, \$3.00

- G310901 HOME FARROWED MARKET BARROW**
- G310902 MARKET BARROW**
- G310903 HOME FARROWED MARKET GILT**
- G310904 MARKET GILT**
- G310905 BREEDING GILT**
- G310906 PREMARKET SWINE GILT (weighing under 220lbs)**
- G310907 PREMARKET SWINE BARROW (weighing under 220lbs)**

DIVISION 311- SWINE SHOWMANSHIP
Premiums: \$4.00, \$3.75, \$3.50, \$3.25

- G311901 JUNIOR DIVISION (10 and under as 4-H age)**
- G311902 INTERMEDIATE DIVISION (11 -13 4-H age)**
- G311903 SENIOR DIVISION (14 and over as 4-H age)**

GOAT

An exhibitor may show four market goats and two breeding goats.. All goats must be identified on the official Nebraska 4-H ID form and on file in the Extension Office by June 15th.

DIVISION 510- GOAT SHOWMANSHIP
Premiums: \$4.00, \$3.75, \$3.50, \$3.25

- G510904 MEAT GOAT SENIOR DIVISION (15 and over as 4-H age)**
- G510905 MEAT GOAT INTERMEDIATE DIVISION (12 -14 as 4-H age)**
- G510906 MEAT GOAT JUNIOR DIVISION (11 and under as 4-H age)**

DIVISION 512 – MEAT GOAT
Premiums: \$7.00, \$5.00, \$4.00, \$3.00

1. GOAT I.D.- All does (market and breeding) must have official USDA identification tag in place (part of the scrapie eradication program). This is in addition to 4-H identification. All Meat Goats (market and breeding) must be listed on official 4-H ownership affidavit to be eligible to show. All market goats must be listed on Market Goat affidavit and Breeding goats on separate Breeding goat affidavit.
2. ENTRIES - Entries are due as indicated in the general rules in this book.
3. WEIGHING AND CHECK-IN - See master schedule at for times and dates. Goats arriving after the posted time and not checked in will not be allowed to show.
4. WEIGHT LIMITS - Market goats must weigh a minimum of 50 lbs at check-in. Goats under 50 lbs will be allowed to check-in, but be shown as pre-market.
5. AGE – Market Goats are to have milk teeth and there shall be no evidence of breaking of the skin or eruption of the two permanent front teeth.
6. HAIR – Market Goats must be uniformly slick shorn with 3/8 inch of hair or less from the knee and up. Breeding Goats will be allowed to be unshorn.
7. HORNS – Goats must have horns blunted. Dehorning is acceptable and preferred.
8. NECK CHAINS - Goats are to be shown with smooth neck chains or smooth collars only NO Leashes.
9. SHOW CLASS AND SEX - Market goats may be doe or wether kids. Short scrotum, cryptorchid and buck kids are not eligible. All market goats will be weighed and divided into classes based on total numbers and weight range. Market does and wethers will show together. Breeding Goats will check in at designated time and be grouped to show based on ages of entries.
10. SHOWING AND HANDLING PRACTICES-The use of showing and/or handling practices that may be considered objectionable or abusive, such as striking or slapping goats and exhibiting the goat with its feet off the ground, are not acceptable. The use of such practices may result in the lowering of a ribbon placing.

- G512901 MARKET GOATS, WEATHERS & NANNIES (divided by weight)**
- G510902 PREMARKET GOATS (WEIGHING UNDER 45LBS)**
- G512903 BREEDING DOES AGE 0-6 MONTHS (born 02/01/16 or later)**
- G512904 BREEDING DOES AGE 7-12 MONTHS (born 08/01/15-01/31/16)**
- G512905 BREEDING DOES AGE 13-24 MONTHS (born 08/01/14-07/31/15)**
- G512906 BREEDING DOES AGE OLDER THAN 24 MONTHS (born before 07/31/14)**

HORSES

Horses will be released as they show. No horses allowed on the fairgrounds unless they are

entered in the show. An exhibit in this lot must be a bona fide 4-H project animal and be enrolled as a project before May 1st in a Polk County 4-H Club.

State Rules will be followed. However, all final decisions will be made by the superintendent. Substitute showmen (must be current Polk County 4-H members) will only be allowed in the mare and foal class and/or if the exhibitor has 2 purples showing in the grand champion mare or gelding class. Pre-entry must be made as designated by the Extension Office. Members may enter only one animal per class.

Exhibitors may only ride horses they have I.D.'d by June 1st. A horse may only be ridden once in each class. Exhibitors may ride in both English and Western Pleasure and Horsemanship classes. English riders are not required to wear English attire. English saddles, bridles, and headgear are required. Blue jeans and long sleeved, white, western shirt are acceptable. NO chaps allowed. Exhibitors must wear appropriate clothing and foot wear as stated in the Extension Circular 4-H 373 "Nebraska 4-H Horse Show and Judging Guide." Available in the Extension Office.

DIVISION 610 – HORSE SHOWMANSHIP

Premiums: \$4.00, \$3.75, \$3.50, \$3.25

Anyone entering any of the classes in the 4-H show will be eligible to enter the showmanship contest. The showmanship contest will be held following the halter classes. All classes and judging will be done according to the Extension Circular 4-H 373. "Nebraska 4-H Horse Show and Judging Guide."

- G610901 JUNIOR DIVISION** (10 and under as 4-H age)
- G610902 INTERMEDIATE DIVISION** (11 -13 as 4-H age)
- G610903 SENIOR DIVISION** (14 and over as 4-H age)

DIVISION 611- HALTER CLASSES

Premiums: \$4.00, \$3.00, \$2.00,\$1.00

Each member may show in two halter classes.

FILLIES

- G611901 WEANING FILLIES** (Jan. 1 to June 1 foal)
- G611902 1 YEAR OLD FILLIES**
- G611903 2 YEAR OLD FILLIES**
- G611904 3 YEAR OLD MARES THROUGH 12 YEARS**
- G611905 MARES 13 YEARS & OLDER**

GELDINGS

- G611906 WEANING COLTS** (Jan 1 to June 1 foal)
- G611907 1 YEAR OLD GELDING**
- G611908 2 YEAR OLD GELDING**
- G611909 3 YEAR OLD GELDING THROUGH 12 YEARS**
- G611910 GELDINGS 13 YEARS & OLDER**

MARE AND FOAL

G611911 MARE WITH FOAL OF CURRENT YEAR

Colts may be shown as colts or with mare but not shown in both classes.

DIVISION 612 – PERFORMANCE CLASSES

Premiums: \$4.00, \$3.00, \$2.00, \$1.00

Classes that are divided by age groups are as stated in showmanship. ****PLEASE NOTE – Intermediate Classes will be used ONLY if there is a sufficient number of youth in both the Senior and Intermediate Classes. This will be determined on a year to year basis after horse I.D. Sheets are received June 1st.**

JOINT PERFORMANCE CLASSES (All Ages)

G612901 ENGLISH PLEASURE

G612902 ENGLISH HORSEMANSHIP

G612903 TWO & THREE YEAR OLD SNAFFLE BIT

PERFORMANCE JR CLASS (Age 11 and under 4-H Age)

Walk Trot Pleasure and Horsemanship are for youth that are not able to enter the Western Pleasure and Horsemanship classes. You may only enter one pleasure and one horsemanship class.

G612905 WALK TROT PLEASURE*

G612906 WALK TROT HORSEMANSHIP*

G612907 WESTERN PLEASURE

G612908 WESTERN HORSEMANSHIP

G612909 TRAIL

G612910 REINING

G612911 POLE BENDING

G612912 BARREL RACING

PERFORMANCE INTERMEDIATE CLASS (Age 12-14 as 4-H Age)**

G612913 WESTERN PLEASURE

G612914 WESTERN HORSEMANSHIP

G612915 TRAIL

G612916 REINING

G612917 POLE BENDING

G612918 BARREL RACING

PERFORMANCE SR. CLASS (Age 15-19 4-H Age)

G612919 WESTERN PLEASURE

G612920 WESTERN HORSEMANSHIP

G612921 TRAIL

G612922 REINING

G612923 POLE BENDING

G612924 BARREL RACING

DIVISION 613 – ROPING CLASSES

Premiums: \$4.00, \$3.00, \$2.00, \$1.00

ROPING CLASSES

Classes 901 & 902 are designed for those 4-Hers just beginning to rope. If this event is entered you may not enter the regular steer or calf roping. Five throws will be made to a dummy steer head in a bale of hay from at least 12 feet away with the individual standing on the ground. Individuals will be awarded ribbons on the best of five throws.

- G613901 JR. GROUND ROPING** (10 and under as 4-H Age)
- G613902 INTERMEDIATE GROUND ROPING (11-13 as 4-H Age)**
- G613902 SR. GROUND ROPING** (14 and up as 4-H Age)
- G613903 BREAKAWAY CALF ROPING** (barrier will not be used) **
- G613904 TEAM ROPING-HEADING** (barrier will not be used)**
- G613905 TEAM ROPING-HEELING** (barrier will not be used)**

***These events are designed for advanced riders only who have completed Level III.*

Participants must provide their own roping stock and any other items needed to hold the roping contests.

DIVISION 614 – HORSE STATIC EXHIBITS

Premiums: \$2.50, \$2.25, \$2.00, \$1.75

Static Exhibit Check-in: Wednesday, July 25, 8-10 a.m. Exhibit Building

**No State Fair Entry*

- *G614901 POSTER** – Should feature some aspect of the horse (i.e. history of the horse, breeds, care, parts, safety). 14” x 22” either vertical or horizontal. Refer to poster guidelines.
- *G614902 POSTER VIRTUAL HORSE** – Create a virtual horse, choose a breed of horse, decide its size, decide what color it is to be, name it. Create an original drawing of the horse being careful to depict the breed characteristics. Give a complete description of the breed and why it was chosen. Indicate and depict what style of tack is to be used and what type of attire rider will wear. 14” x 22” either vertical or horizontal. Refer to poster guidelines.

LLAMA

DIVISION 710 - LLAMA SHOWMANSHIP

Premiums: \$4.00, \$3.75, \$3.50, \$3.25

Exhibitors judged on how well they react with the llama, how well llama is trained and presentation of llama to judge. Conformation of the llama is not judged, but control over llama and knowledge of anatomy/physiology is.

- G710901 JUNIOR DIVISION** (10 and under as 4-H age)
- G710902 INTERMEDIATE DIVISION** (11-13 4-H age)

G710903 SENIOR DIVISION (14 and over 4-H age)

DIVISION 711 - LLAMA PERFORMANCE

Premiums: \$7.00, \$5.00, \$4.00, \$3.00

Not a timed event. Judging based on how well obstacles are negotiated by exhibitor and llama. Importance is placed on how well the exhibitor and llama work together. Obstacles simulate those a llama encounters in the woods.

G711901 JUNIOR LLAMA PERFORMANCE (11 and under 4-H age)
G711902 INTERMEDIATE LLAMA PERFORMANCE (12-14 4-H age)
G711903 SENIOR LLAMA PERFORMANCE (15 and up 4-H age)

PETS

4-H'ers participating in the Dog, Cat and Pet Show must wear a Polk County 4-H T-Shirt for event. Unlike other animal exhibits, pets do not stay at the fairgrounds during the fair. All dogs and cats must be immunized. Dogs in season will not be allowed to show. All dogs must be owned by exhibitor by June 1, 2013

DIVISION 700 – DOG SHOWMANSHIP

Premiums: \$4.00, \$3.75, \$3.50, \$3.25

G700010 BEGINNING SHOWMANSHIP (Handler is in first year) - 4-H'er and pet are judged on general appearance of the dog including conditions, thriftiness, cleanliness, and grooming (not to be concerned with individual breed differences) - 20%. Showing dog including leading and posing, cooperating with judge and other exhibitors, relationship of dog and handler - 70%. Appearance and merits of exhibitor including proper attire of handler and responsiveness of handler - 10%.

G700020 INTERMEDIATE SHOWMANSHIP - 4-H'er is beyond their first year of competition. Judging criteria remain the same as **BEGINNING SHOWMANSHIP**.

G700030 ADVANCED SHOWMANSHIP-Handler previously winning a purple ribbon in Intermediate Showmanship at the State Fair.

DIVISION 701 – DOG OBEDIENCE

Premiums: \$4.00, \$3.50, \$3.00, \$2.50

G701010 BEGINNING NOVICE A OBEDIENCE - (Handler is in first year) All exercises must be performed on 6' long non-retractable leash. Dogs must heel on leash including figure 8; come on recall; stand for examination; long sit for one minute; and long down for three minutes. The leash may lay on the floor in front of the dog or be held by handler.

G701020 BEGINNING NOVICE B OBEDIENCE - Beginning dogs with experienced handlers and dogs that have not earned a purple ribbon in Division A or B. Criteria for

judging will be similar to **BEGINNING NOVICE A OBEDIENCE**.

G701030 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.

G701040 GRADUATE NOVICE - Dogs must heel on leash; stand for examination off leash; heel free including figure 8; drop on recall; long sit for three minutes and long down for five minutes both with handler out of sight.

DIVISION 702 – DOG AGILITY
Premiums: \$4.00, \$3.50, \$3.00, \$2.50

G702901 PRE-BEGINNING AGILITY A. This course will consist of six obstacles. Dog and handler are in their first year of agility. The course is set in a circle and must be run on a leash. Competitors will score faults for a tight leash. The obstacles will be set as follows: bar jump, bar jump, dog walk, pause box, open tunnel, and bar jump. Course time is set at 45 seconds. (Refer to diagram).

G702902 PRE-BEGINNING AGILITY B. Same as Pre-Beginning Agility A, except dog and/or handler are beyond the first year of agility and have never received a purple ribbon in Pre-Beginning Agility.

G702903 BEGINNING AGILITY. This course will consist of ten obstacles. Dog and handler are in their first year of agility. The course is set in a keyhole pattern and must be on leash. Competitors will score faults for a tight leash. The obstacles will be set as follows: bar jump, bar jump, open tunnel, dog walk, hoop jump, pause box, collapsed tunnel, solid jump, bar jump, and bar jump. Course time is set at 60 seconds.

DIVISION 550 PET SHOWMANSHIP
Premiums: \$4.00, \$3.75, \$3.50, \$3.25

4-H'ers are limited to one animal per class. The 4-H'er is judged on the knowledge and care of their pet.

G550901 SMALL PET SHOWMANSHIP - Exhibitors must be present when their exhibits are judged. Exhibitors must provide their own equipment. 4-H members are responsible for care of entries during the show. **Exhibitors shall be limited to ONE entry in this category.**

A pet is defined as any animal not covered by a 4-H dealing with livestock, small animals, or pets. In general, members with pets should follow the same guidelines for dogs and cats related to exhibiting at the Fair (that is, bring in for the day of evaluation only, and follow vaccination and health requirements). Members requesting to show in this class must get approval from the Extension Office prior

to fair. Decision will be made based on the following considerations:

- Ability of animal to be shown around large crowd.
- Safety of animal to be shown without any type of confinement.
- Safety of spectators and exhibitor with no barriers provided.

Other factors affecting the safety of the animal, exhibitor or spectators.

If an animal is displayed in a travel cage, please prepare a display, such as a poster or photographs showing the animal in its normal home. **PLEASE—NO EXHIBITS WITH VERY YOUNG BABIES!** No poisonous and/or potentially dangerous non-domesticated animals can be entered.

All 4-H=ers participating in the Pet Show must wear a Polk County 4-H t-shirt.

Judging criteria:

- EXHIBITOR'S KNOWLEDGE OF PROJECT ANIMAL(S)
- HEALTH OF ANIMAL
- CONDITION OF CAGE
- SAFETY OF DISPLAY
- APPROPRIATE ENVIRONMENT

G550902

CAT SHOWMANSHIP - Number of entries per exhibitor: limit of one cat per class. KITTENS UNDER FOUR MONTHS OF AGE WILL NOT BE ACCEPTED. A cat that becomes difficult to handle may be judged in the cage at the judge's discretion with A LOSS OF 5 POINTS. Exhibitors may show from their own cage/pet carrier. Exhibitors in the cat show are required to wear Polk County 4-H T-Shirt and long pants. Individuals not meeting these requirements will lose one ribbon placing. For concerns, contact superintendent in advance. Exhibitors must prepare and show their own animals. Exhibitors will be judged on handling of cat from cage to judge's table, plus answers to questions as to breed, age, type and date of immunizations, sex and general knowledge of cat. A copy of the showmanship guidelines is available from the extension office.

Health requirements - animals shall be free of fleas, ticks, mites, lice and other parasites. Any animal showing signs of parasites or disease will not be exhibited.

POULTRY

All Poultry AND Rabbits must be entered by 5:00 p.m. on Entry Day (Wednesday). Pre-entry information must be submitted by designated deadline and all cages will be assigned by Friday prior to fair. All entry tags must be completed by this time and attached to the cages in which the animals are placed Poultry/Rabbit Barn. All tags must have breed name and approximate hatching date on them (at least month). An exhibitor is limited to exhibiting a total of eight entries (pen of three count as one entry).

Poultry Ages

Cock - hatched prior to current year.

Hen - hatched prior to current year.

Cockerel - hatched during current year.

Pullet - hatched during current year.

Trio -

A trio bird exhibition shall consist of one male and two females. Birds entered singly are not eligible to be judged as part of a trio. Birds entered in a trio are not eligible to be judged in individual competition. Each exhibitor is limited to one trio entry, two cockerel and two pullet entries and one broiler entry. Each broiler entry will consist of three male birds, two to twelve weeks of age. Poultry must be grown in club member's project.

Trios will be judged in cages.

Because of the increase in poultry numbers, all poultry will be exhibited at the Polk County Poultry Show. All showman must be present to exhibit their own poultry. All showmanship rules apply as stated in the LIVESTOCK GENERAL RULES SECTION.

DIVISION 810 – POULTRY SHOWMANSHIP

Premiums: \$4.00, \$3.75, \$3.50, \$3.25

All exhibitors of Poultry will be eligible to enter the showmanship contest.

- G810901 JUNIOR DIVISION (10 & under 4-H Age)**
- G810902 INTERMEDIATE DIVISION (11-13 4-H Age)**
- G810903 SENIOR DIVISION (14 & above 4-H Age)**

DIVISION 811– POULTRY

Premiums: \$4.00, \$3.75, \$3.50, \$3.25

STANDARD SIZE

- G811901 COCKEREL**
- G811902 PULLET**
- G811903 COCK**
- G811904 HEN**
- G811905 TRIO**
- G811906 PEN OF THREE (broiler)**
- G811907 PEN OF THREE (egg production)**

BANTAMS

- G811908 COCKEREL**
- G811909 PULLET**
- G811910 COCK**
- G811911 HEN**
- G811912 TRIO**

OTHER POULTRY

- G811913 YOUNG DRAKE**
- G811914 YOUNG DUCK**
- G811915 YOUNG GANDER**
- G811916 YOUNG GOOSE**
- G811917 YOUNG TOM TURKEY**
- G811918 YOUNG HEN TURKEY**
- G811919 ANY OTHER TYPE NOT SPECIFIED (May exhibit up to two birds in this class)**

RABBITS

All Poultry AND Rabbits must be entered by 5:00 p.m. on Entry Day (Wednesday). All entry tags must be completed by this time and attached to the cages in which the animals are placed Poultry/Rabbit Barn. All tags must have breed name and approximate hatching date on them (at least month). Limit four rabbits per exhibitor including 4-H, FFA and Open Class.

DIVISION 910 – RABBIT SHOWMANSHIP

Premiums: \$4.00, \$3.75, \$3.50, \$3.25

- G910901 JUNIOR SHOWMANSHIP** (10 and under as 4-H Age)
- G810902 INTERMEDIATE DIVISION** (11-13 4-H Age)
- G910903 SENIOR SHOWMANSHIP** (14 and up as 4-H Age)

DIVISION 911 – BREEDING CLASSES

Premiums: \$4.00, \$3.75, \$3.50, \$3.25

Two per class per individual with no more than five total.

- G911901 DOES-JUNIOR** (under 6 months)
- G911902 BUCKS-JUNIOR** (under 6 months)
- G911903 DOES-INTERMEDIATE** (6 to 8 months)
- G911904 BUCKS-INTERMEDIATE** (6 to 8 months)
- G911905 DOES-SENIOR** (over 8 months)
- G911906 BUCKS-SENIOR** (over 8 months)

DIVISION 912 – MEAT CLASSES

Premiums: \$4.00, \$3.75, \$3.50, \$3.25

- G912901 SMALL FRYERS** (under 4 pounds)
- G912902 LARGE FRYERS** (5 to 5.5 pounds)

HORTICULTURE

FLORICULTURE

The cultivar or variety name **MUST** be included on entry cards. Failure to identify the cultivar or variety will drop the entry one ribbon placing. Exhibits containing an incorrect number of flowers stems, fruits, or vegetables will be dropped one ribbon placing. Exhibits will be judged on the selection of plant specimens, arrangement of plants, quality of plant material and construction materials. 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.

All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars or colors. Containers will not be judged, however, they should clear glass containers that won't tip over and of adequate size to display blooms. Follow the guidelines in 4-H "Preparing Cut Flowers for Exhibits" 7/20/12 <http://4h.unl.edu/preparingcutflowers> when preparing entries for the fair.

NO 4-H'er WILL BE ALLOWED MORE THAN ONE EXHIBIT PER CLASS NUMBER. Up to three different cultivars can be entered in the "other" category, but no duplication of class will be allowed. Score Sheet SF106

DIVISION 770 – FLORICULTURE

Premiums: \$1.75, \$1.50, \$1.25, \$1.00

ANNUAL AND BIENNIALS 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

- G770001 ASTER
- G770002 BACHELOR BUTTONS
- G770003 BELLS IRELAND
- G770004 BROWALLIA
- G770005 CALENDULA
- G770006 CELOSIA (crested or plume) (3 stems)
- G770007 COSMOS
- G770008 DAHLIA
- G770009 DIANTHUS
- G770010 FOXGLOVE
- G770011 GLADIOLUS (3 stems)
- G770012 GOMPHRENA
- G770013 HOLLYHOCK (3 stems)
- G770014 MARIGOLD
- G770015 PANSY
- G770016 PETUNIA
- G770017 SALVIA
- G770018 SNAPDRAGON
- G770019 STATICE
- G770020 SUNFLOWER, (under 3" diameter-5 stems, 3" or more in diameter-3 stems)
- G770021 VINCA

- G770022 ZINNIA**
- G770023 ANY OTHER ANNUAL OR BIENNIAL, (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems) Up to 3 allowed, but no duplicates.**
- PERENNIALS 5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.**
- G770030 ACHILLEA/YARROW**
- G770031 CHRYSANTHEMUM**
- G770032 CONEFLOWER**
- G770033 COREOPSIS**
- G770034 DAISY**
- G770035 GAILLARDIA**
- G770036 HELIANTHUS**
- G770037 LIATRIS (3 STEMS)**
- G770038 LILIES (3 STEMS) (NOT DAYLILIES)**
- G770039 PLATYCODON**
- G770040 ROSE (3 STEMS)**
- G770041 RUDBECKIA/BLACK-EYED SUSAN**
- G770042 SEDUM**
- G770043 STATICE**
- G770044 ANY OTHER PERENNIAL (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems) Up to 3 allowed, but no duplicates.**
- G770045 4-H FLOWER GARDEN COLLECTION of 5 different flowers.**
- Each flower in the collection should be exhibited with the number specified for classes 1-44. Display in a box or other holder not more than 18" in any dimension. Do not duplicate entries in classes 1-44 with any in the group collection.

EDUCATIONAL EXHIBITS

Premiums: \$3.00, \$2.75, \$2.50, \$2.25

- G770050 FLOWER NOTEBOOK** Exhibit a notebook containing pictures of flowers – grown in Nebraska. There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. This notebook must be the result of the current year's work. 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 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. Bulbs may be included in a separate section. In addition to the above 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. Score Sheet SF100.
- G770051 FLOWER GARDEN PROMOTION POSTER** Individual poster promoting flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayon, etc. as long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be paper clipped to the upper right hand corner. The 4-H member's name, age, full address,

county, and years in the project(s) must be on the back of the poster. Score Sheet SF103

G770052 EDUCATIONAL FLOWER GARDEN POSTER Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flowers or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be paper clipped to the upper right hand corner. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster. Score Sheet SF104.

G770053 FLOWER GARDENING HISTORY INTERVIEW neatly handwritten or typed account of a gardening history interview whose flower garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a clear report cover The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the report. Score Sheet SF105.

HOUSEPLANTS

Premiums: \$3.00, \$2.75, \$2.50, \$2.25

Container Grown Houseplants - 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. Plants should be in display container for a minimum of six (6) weeks. Plants grown as houseplants must be used. NebGuide G2205 "Guide to Growing Houseplants" (<http://extensionpublications.unl.edu/assets/html/g2205/build/g2205.htm>) and NebGuide G837 "Guide to Selecting Houseplants" (<http://extensionpublications.unl.edu/assets/html/g837/build/g837.htm>) (includes a listing of common houseplants. Containers of annual flowers or annual plants will be disqualified and will not be judged. Entries in Classes 60-65 must have been designed and planted by the 4-H member. Container grown houseplants must have received a purple ribbon at the county fair to be exhibited at the State Fair. Container grown houseplants shall be in pots no greater than 12" in diameter (inside opening measurement). Dish gardens, fairy or miniature gardens, desert gardens and terrariums may be up to 12" in diameter (inside opening measurement). Any container grown plant in Classes 60-66 that is greater than 12" in diameter (inside opening measurement) will be dropped one ribbon placing. Classes 60-65 exhibitors must have and provide a saucer to catch drainage water. The 4-H members name, age, full address, county, and years in the project(s) must be on the bottom or back of the container and saucer. Score Sheet SF107.

G770060 FLOWERING POTTED HOUSEPLANT(s) that are blooming for exhibition. Non-blooming plants will be disqualified.

G770061 FOLIAGE POTTED HOUSEPLANT(s) of all the same variety.

G770062 HANGING BASKET of flowering and/or foliage houseplants.

G770063 DISH GARDEN an open container featuring a variety of houseplant material excluding cacti and succulents.

G770064 FAIRY OR MINIATURE GARDEN A miniature "scene" contained in an open container and featuring miniature or small, slow growing houseplants. The garden

needs to have an imaginative theme and miniature accessories, i.e. bench, fence made from tiny twigs, small shell for a bath tub, etc.

G770065 DESERT GARDEN an open container featuring cacti and/or Succulents grown as houseplants.

G770066 TERRARIUMS a transparent container, partially or completely enclosed; sealed or unsealed.

DIVISION 773 - 4-H VEGETABLE GARDENING

Premiums: \$1.75, \$1.50, \$1.25, \$1.00

Vegetables, herbs, and fruits will be exhibited and judged according to the current 4-H exhibiting guide, 4-H 226 (revised 2013). Proper plates will be provided for the exhibitor NO 4-H'er WILL BE ALLOWED MORE THAN ONE EXHIBIT PER CLASS NUMBER. Up to three different cultivars can be entered in the "other" category, but no duplication of class will be allowed. Exhibitors may enter vegetables from the following list. Variety must be included on the entry card or exhibit will be dropped one ribbon placing. Score Sheet SF108.

Follow the guidelines in "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit" 4-H 226 (revised June 2013)) (Free Download - <http://4h.unl.edu/4hcurriculum/preparingvegetabesherbandsfruit> when preparing entries for the fair.

| Class | Vegetable | # to exhibit |
|----------------|---------------------------------|---------------------|
| G773201 | LIMA BEANS | 12 |
| G773202 | SNAP BEANS | 12 |
| G773203 | WAX BEANS | 12 |
| G773204 | BEETS | 5 |
| G773205 | BROCCOLI | 2 |
| G773206 | BRUSSELS SPROUTS | 12 |
| G773207 | GREEN CABBAGE | 2 |
| G773208 | RED CABBAGE | 2 |
| G773209 | CARROTS | 5 |
| G773210 | CAULIFLOWER | 2 |
| G773211 | SLICING CUCUMBERS | 2 |
| G773212 | PICKLING CUCUMBERS | 5 |
| G773213 | EGGPLANT | 2 |
| G773214 | KOHLRABI | 5 |
| G773215 | MUSKMELON | 2 |
| G773216 | OKRA | 5 |
| G773217 | YELLOW ONIONS | 5 |
| G773218 | RED ONIONS | 5 |
| G773219 | WHITE ONIONS | 5 |
| G773220 | PARSNIPS | 5 |
| G773221 | BELL PEPPERS | 5 |
| G773222 | SWEET(Non-Bell)PEPPERS | 5 |
| G773223 | JALAPENO PEPPERS | 5 |
| G773224 | HOT(Non-Jalapeno)PEPPERS | 5 |
| G773225 | WHITE POTATOES | 5 |

| | | |
|---------|----------------------------------------------------------------------------------------------------------------------------------------|--------|
| G773226 | RED POTATOES | 5 |
| G773227 | RUSSET POTATOES | 5 |
| G773228 | OTHER POTATOES | 5 |
| G773229 | PUMPKIN | 2 |
| G773230 | PUMPKIN - MINATURE(Jack Be Little Type) | 5 |
| G773231 | RADISH | 5 |
| G773232 | RHUBARB | 5 |
| G773233 | RUTABAGA | 2 |
| G773234 | GREEN SUMMER SQUASH | 2 |
| G773235 | YELLOW SUMMER SQUASH | 2 |
| G773236 | WHITE SUMMER SQUASH | 2 |
| G773237 | ACORN SQUASH | 2 |
| G773238 | BUTTERNUT SQUASH | 2 |
| G773239 | BUTTERCUP SQUASH | 2 |
| G773240 | OTHER WINTER SQUASH | 2 |
| G773241 | SWEET CORN (in husks) | 5 |
| G773242 | SWISS CHARD | 5 |
| G773243 | RED TOMATOES (2" or more in diameter) | 5 |
| G773244 | ROMA OR SAUCE-TYPE TOMATOES | 5 |
| G773245 | SALAD TOMATOES (under 2" diameter) | 12 |
| G773246 | YELLOW TOMATOES (2" or more in diameter) | 5 |
| G773247 | TURNIPS | 5 |
| G773248 | WATERMELON | 2 |
| G773249 | DRY EDIBLE BEANS | 1 pint |
| G773250 | GOURDS, mixed types | 5 |
| G773251 | GOURDS, single variety | 5 |
| G773252 | ANY VEGETABLE that doesn't fit in any other class-(check for quantities- 2, 5, 12) **May enter up to five items, but no duplicates. | |

G773255 4-H VEGETABLE GARDEN collection of Five (5) kinds of vegetables. Displayed in a box not more than 24" in any dimension. Boxes will not be returned. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for class 201-251, and of vegetable classes the exhibitor is not already exhibiting.

G773256 4-H CULTIVAR VEGETABLE COLLECTION Vegetables entered in the collection are 5 cultivars from a single exhibit; for example 5 cultivars of all types of peppers OR, squash OR, onions OR, tomatoes, etc. Display Garden Collection in a box not more than 24" in any dimension. Boxes will not be returned at State Fair. Showmanship will be considered in judging; but plastic grass, cotton figurines, **etc.** should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for the individual class.

HERBS

Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill and caraway, should be exhibited on a plate. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a container of water. Potted herb plants will be disqualified and will not be judged. Score Sheet SF108

- | | | |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| G773260 | BASIL | 5 |
| G773261 | DILL (dry) | 5 |
| G773262 | GARLIC (bulbs) | 5 |
| G773263 | MINT | 5 |
| G773264 | OREGANO | 5 |
| G773265 | PARSLEY | 5 |
| G773266 | SAGE | 5 |
| G773267 | THYME | 5 |
| G773268 | ANY OTHER HERB | 5 (Up to 3 allowed, but no duplicates.) |
| G773269 | 4-H HERB GARDEN display of 5 different herbs. Displayed in a box or other holder not more than 18" in any dimension. Each herb in the collection should be exhibited with the number specified for classes 260-268. Do not duplicate entries in classes 260-268 with any in the group collection. | |
| *G773901 | WINDOWSILL OR PATIO HERB GARDEN This is a collection of 3 to 5 herbs in individual or a single pot. The container or containers may or may not be decorative. A description of where this collection is used would be helpful in judging. | |

FRUITS

Fruits will be judged using the same general criteria used for vegetables. Fruits 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. Score Sheet SF108.

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|----------------|-------------------------------------|------------------|
| G773280 | STRAWBERRIES (everbearing) | 1 pint |
| G773281 | GRAPES | 2 Bunches |
| G773282 | APPLES | 5 |
| G773283 | PEARS | 5 |
| G773284 | WILD PLUMS | 1 pint |
| G773285 | OTHER SMALL FRUIT or berries | 1 pint |
| G773286 | OTHER FRUITS OR NUTS | 5 |

EDUCATIONAL EXHIBITS

Premiums: \$3.00, \$2.75, \$2.50, \$2.25

- G773290** **GARDEN PROMOTION POSTER** individual poster promoting vegetable and/or flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayon, etc. so long as it is not 3-dimensional. Posters using copy-righted materials will not be accepted. Entry card must be paper clipped in 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. Score Sheet SF103.
- G773291** **EDUCATIONAL VEGETABLE OR HERB GARDEN POSTER** prepare a poster no larger than 24" x 24" x 2" (3-dimensional if needed) 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 paper clipped to the upper right hand corner. The 4-H member's name, age, full

address, county, and years in the project(s) must be on the back of the poster. Score Sheet SF104

G773292 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. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the poster. Score Sheet SF105

G773293 VEGETABLE SEED DISPLAY each display must include seeds representing the following families: Cucurbit, Brassica(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 24" x 30". 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's name, age, years in the garden project and full address, county, and years in project(s). Score Sheet SF101

G773294 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 handwritten report telling about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures 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 vegetable described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or small 3-ring notebook. The 4-H member's name, age, years in the garden project, complete address, county, and years in the project(s) must be on the back cover of the report. Score Sheet SF102

POTTED PATIO GARDENS

Premiums: \$3.00, \$2.75, \$2.50, \$2.25

***G770901 PATIO GARDEN SMALL CONTAINER (LESS THAN 10")** any container used for outdoor decoration. . (Limit one per exhibitor) ** (No variety names needed for this class .)

***G770902 PATIO GARDEN MEDIUM CONTAINER (APPROXIMATELY 10-15")** any container used for outdoor decoration. . (Limit one per exhibitor) ** (No variety names needed for this class)

***G770903 PATIO GARDEN LARGE CONTAINER (APPROXIMATELY 16" OR LARGER)** any container used for outdoor decoration. (Limit one per exhibitor) ** (No variety names needed for this class.)

SPECIAL GARDENING PROJECT

- G775001. STATE SPECIAL GARDENING PROJECT-"Jazzy Mix Zinnia " - Educational exhibit based on what was learned from the project. Present information on a poster 14" X 22" either vertical or horizontal arrangement or in a clear plastic report cover. Fresh cut flowers or harvested vegetables should be entered in the appropriate class listed above. The 4-H member's name, age, full address, and county must be on the back of the poster or report cover. Score Sheet SF 109**
- *G770904 POLK COUNTY SPECIAL GARDENING PROJECT 4-H Grows Here Container Garden**
- G770905 POLK COUNTY SPECIAL GARDENING PROJECT EDUCATIONAL EXHIBIT - Special Garden Project - Educational exhibit based on what was learned from the project. Present information on a poster 14" X 22" either vertical or horizontal arrangement or in a clear plastic report cover. Fresh cut flowers or harvested vegetables should be entered in the appropriate class listed above. The 4-H member's name, age, full address, and county must be on the back of the poster or report cover. Score Sheet SF 109**

DIVISION 777 – LANDSCAPE: GROW A BEAUTIFUL SPACE

- G777401 GROW A BEAUTIFUL SPACE UNIT 1 PORTFOLIO NOTEBOOK - Create and complete 'Landscape Professionals & Design Principles' Unit 1 Portfolio, 4H6110P. Present portfolio information in a three ring binder. Give proper credit by listing the sources of photographs/images 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.**
- G777402 ESTABLISH LANDSCAPE ANALYSIS POSTER - Take multiple photographs of a landscape that has been established for 10 or more years. Critique the landscape based on each of the design principles (order, unity, rhythm, balance, scale or proportion, and emphasis). Describe the spatial definition of the landscape and what different areas of the landscape "feel like". Include photos taken to support your critique. Describe what changes need to be made in the landscape to improve its characteristics and sense of space. Display on a poster mat board no larger than 22" x 28". 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.**
- G777403 GROW A BEAUTIFUL SPACE UNIT 2 PORTFOLIO NOTEBOOK Create and complete 'Landscape Plants & Materials' Unit 2 Portfolio, 4H6120P. Present portfolio information in a three ring binder. Give proper credit by listing the sources of photographs/images 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.**

- G777404 LANDSCAPE RENOVATION POSTER** Take multiple photographs of a landscape that doesn't quite look right because it doesn't reflect sound design principles. Select a landscape in which you can make at least three design recommendations. Identify how the design principles (order, unity, rhythm, balance, scale or proportion, and emphasis) could be better integrated into the landscape, and how plants or materials with specific features (size, form, color, or texture) could improve the space. Reduce the opaqueness of the images to 50-60 percent and sketch plants, structures, materials, and/or amenities that could improve the overall design over the original images. The poster should include the original image(s) and improved image(s), and include a short explanation of how the landscape design was improved. Display on a poster mat board no larger than 22" x 28". 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.
- G777405 ESTIMATING DREAMS POSTER** Select a dream landscape as if money is not a consideration. Develop a plan drawing of the landscape. Draw landscape to scale. Identify the types of plants, structures, and amenities used in the landscape. Research the cost of the plants and amenities and the installation. Include the general cost of grading (if needed) and labor that could be associated with installation. Create a list, noting the plants that are included in the space. The quantities of plants and the structures, materials, or amenities and their cost should be included. Calculate the final total estimate. The poster should include the scale drawing of the landscape, identification of plants, structures and amenities, and cost and labor. Display on a poster mat board no larger than 22" x 28". 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.
- G777406 SITE INVENTORY & ANALYSIS POSTER** Make an unscaled drawing of the landscape you inventoried and analyzed. Develop two drawings: a site inventory and a site analysis. The site inventory and site analysis should be communicated through a combination of written notes, graphics symbols and photographs. Display on a poster mat board no larger than 22" x 28". 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.
- G777407 COMMUNITY LANDSCAPE POSTER** Identify a local community space (park, nursing home, school, county fairgrounds, etc.) that needs some landscape improvements. Work through the design process and develop a detailed plan of your improvements to the space. The plan should include design principles, functional and aesthetic factors, list of plants and materials and their costs, budget for materials, labor you have available for the project, and a timeline. Take photographs of the area and draw over the photos to illustrate your final ideas. Include photographs of the finished landscape if project ideas were carried out. Display on a poster mat board no larger than 22" x 28". 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.

G777408 RENOVATE THE OUTDOORS PORTFOLIO Select a space that you would like to redesign. The space can be at your home, a family member's or friend's house, or somewhere in your community. Develop a scaled base map of the site and locate the existing plants and structures in the landscape. Take photographs of the landscape. Evaluate the physical properties of the site and conduct an interview with the people who live there or use the space. Think about how you would change the space and develop a plan that would implement design elements into the space. Create different drawings that will move you through the design process. You will draw concept diagrams, form compositions, preliminary drawings, and the final design. Once the final design drawing is complete, use overlays on the original photographs to show how the landscape will look compared to how it looked in the photo you originally took of the landscape. Place photographs, interview notes, concept and program statements and drawings in a portfolio. The 4-H member's name, age, full address, county, and years in the project(s) must be on the back of the portfolio.

AGRONOMY (Crops & Range)

Including projects related to Field Crops, Weed Science & Range

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.

DIVISION 750 – FIELD CROPS

Premium: \$2.00, \$1.75, \$1.50, \$1.25

- A. Individuals in the Crop Production, Field Crops projects may exhibit grain or plants or prepare an educational display representing their project. **IMPORTANT:** A two 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.
- B. 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. Refer to Scoresheet SF264.
- C. Grain exhibits are to be one gallon per sample. Grain Exhibits harvested in the fall (e.g. corn or soybeans) may be from the previous year's project. Display containers will be furnished.
- D. 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 roots or soil and bound together);
- Grain Sorghum- 4 stalks (cut at ground level and bound together);
- Soybeans-6 stalks cut at ground level;
- Small grain (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 **G750001 CORN** (includes yellow, white, pop, waxy or any other type),

G750002 GRAIN SORGHUM SOYBEANS

G750003 SOYBEANS OATS

G750004 OATS WHEAT

G750005 WHEAT

G750005 ANY OTHER CROP (includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc)

Displays –

- A. 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 24" wide by 24" 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. Consider creativity and neatness. Refer to Scoresheet SF259
- B. 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 exhibitor's name outside.

G750006 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, , etc,

G750007 CROP TECHNOLOGY DISPLAY – Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc,

G750008 CROP END USE DISPLAY – Display information about the uses for a crop, such as food, feed, fuel, or other products.

G750009 WATER AND 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.

G750010 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 751 – WEED SCIENCE
Premiums: \$1.50, \$1.25, \$1.00, \$.75

- A. 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).
- B. 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.
- C. Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness, and conformity to exhibit requirements. Refer to Scoresheet SF261.
- D. Each completed mount must have a the following information see example 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. Collector's name, 6. Personal collection number, indicating the order that plants were collected in your personal collection, 7. Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed very neatly.

Scientific name: *Abutilon theophrasti* Medik.

Common name: Velvetleaf

County of collection: Hall County

Collection date: 6 July 2016

Collector's name: Dan D. Lion

Personal collection number: 3

Life cycle: Annual

G751001 WEED IDENTIFICATION BOOK A collection of a total minimum of 15 plant mounts including at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, plumeless thistle, leafy spurge, purple loosestrife, diffuse knapweed, phragmites, spotted knapweed, Japanese knotweed, bohemian knotweed, giant knotweed, sericea lespedeza or phragmites), and at least five weeds that are a problem primarily in lawns.

G751002 LIFE SPAN BOOK A collection of 6 perennial, 1 biennial, and 6 annual weeds

Displays –

- A. 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 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.

- B. **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.

G751004 WEED 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.

DIVISION 330 - RANGE MANAGEMENT

Premiums: \$1.50, \$1.25, \$1.00, \$.75

- A. Individuals in the Range Management Unit 1 project may exhibit in Classes 1-5, and 8. .
- B. Individuals in the Using Nebraska Range Unit 2 project may exhibit in Classes 1-8.
- C. 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.
- D. Plant and identification lists of appropriate plants in each category (grasses, forbs, shrubs, introduced seeded pasture and hay plants, and grass-like plants) can **be found in the Range Judging Handbook and contest guide** (EC 150, Revised July 2009), Common Grasses of Nebraska (EC 170), and Common Forbs and Shrubs of Nebraska (EC118).

Books –

- A. For books, plants must be mounted on sheets that are no larger than 12" wide by 14" high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Proper plant mount should include root as well as stem and leaf tissue.
- B. Exhibits will be judged based on completeness of plant mount, accuracy of identification, labeling, neatness and conformation to project requirements. Refer to Scoresheet SF260.
- C. Each completed mount must have the following information (see example 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. Collector's name. 6. Personal collection number, indicating order that plants were collected in your personal collection, 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.

- D330001 VALUE AND IMPORTANCE FOR LIVESTOCK FORAGE AND WILDLIFE HABITAT AND FOOD BOOK** 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 (EC150, Revised July 2009) 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.
- D330002 LIFE SPAN BOOK** A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs.
- D330003 GROWTH SEASON BOOK** A collection of 6 cool-season grass mounts and 6 warm-season grass mounts.
- D330004 ORIGIN BOOK** A collection of plant mounts of 6 native range grasses and 6 introduced grasses. Introduced grasses are not from North America and often used to seed pastures.
- D330005 MAJOR TYPES OF RANGE PLANTSBOOK** A collection plant mounts of of 3 grasses, 3 forbs, 3 grass-like, and 3 shrubs.
- D330006 RANGE PLANT COLLECTION BOOK** – A collection of 12 range plant mounts with something in common (i.e. poisonous to cattle, or historically used as food by Native Americans, or dye plants, or favorite antelope forage, etc.). Include a short paragraph in the front of the book which describes what the plants have in

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Scientific name: <i>Schizachyrium scoparium</i> (Michx.) Nash | common and why you have chosen to collect them. DISPLAYS The purpose of the display |
| Common name: Little bluestem | |
| County of collection: Hall County | |
| Collection date: 6 September 2016 | |
| Collector's name: Joe Smith | |
| Personal collection number: 37 | |
| Value and Importance: Livestock Forage: High, Wildlife Habitat: High, Wildlife Food: Medium OR Life Span: Perennial OR Season of Growth: Warm Season OR Origin: Native | |

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 should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side.

- D330007 PARTS OF A 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 of the poster.

- BOARDS** Boards should be no larger than 30" wide by 36" tall or if hinged in the middle of a maximum of 60" wide by 36" tall. Boards should be adequately labeled.
- D330008 RANGE PLANT BOARD** This exhibit should display a collection of 25 range forage species important to a particular county.
- D330009 SPECIAL STUDY BOARD** This exhibit should display the results of a clipping study, a degree of use study, range site study, etc..
- D330010 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.

DEPARTMENT H SCIENCE, ENGINEERING AND TECHNOLOGY

GENERAL INFORMATION

- A. The name and county of each exhibitor should appear separately on the back of each board or articles and, a set of plans so owner of exhibit may be identified if the entry tag is separated from the exhibit.
- B. Each individual is limited to one exhibit per class.
- C. Several classes require a display board which should be a height of 24 inches and not to exceed 1/4" in thickness. A height of 23 7/8 inches is acceptable to allow for the saw kerf (width) if two 24 inch boards are cut from one end of a 4' x 8' sheet of plywood. Nothing should be mounted within 3/4" of the top or bottom of the board. (Example Woodworking, & Electricity.)
- D. Fabricated board such a plywood, composition board, or particle-type lumber may be used for demonstration displays.
- E. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
- F. Demonstration boards should include an overall title for the display, plus other necessary labeling.
- G. Reports should be **written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned. All reports should be computer generated** clearly written or typed and enclosed in a clear plastic cover. The reports should be attached securely to the display.
- H. Premier 4-H Science Award is available in this area. Please see General Rules for more details.**

**DIVISION 850 – AEROSPACE
Premiums: \$2.50, \$2.25, \$2.00, \$1.75**

Rockets must be supported substantially to protect it from breakage. Rockets should be mounted on base that has dimensions equal or less than 12"x12" and the base should be 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 adding and parachute or other recovery system. Rockets entered with live engines, wrong base size or sideboards will be disqualified. A report, protected in a clear plastic cover, must include 1) rocket specification, 2) a flight record for each launching (weather, distance, flight height), 3) number of launchings, and 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. Complete factory assembled rockets will not be accepted at the State fair. Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, the number of times launched. Three launches are required to earn the 25 launch points given on the score sheets. For scoring for the State Fair, only actual launches count, misfires will not count towards on of the required three launches.

For self-designed rockets only, please include a digital recorded copy of one flight. In the documentation please include a description of stability testing before the rocket was flown. 4-H Rocket project levels are not intended to correspond to National Association of Rocketry model rocket difficulty ratings or levels.

*** Designates County Project Only – not eligible for State Fair Competition.**

LIFT OFF – UNIT 2

- *H850901 ROCKET** Any skill level rocket with plastic fins .
- H850001 ROCKET** Any skill level 2 rocket with wooden fins painted by hand or air brush.
- H850002 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".
- H850003 ROCKET** Any Skill Level 2 Rocket with wooden fins painted using commercial application example commercial spray paint

REACHING NEW HEIGHTS – UNIT 3

- H850005 ROCKET** Any skill level 3 rocket with wooden fins painted by hand or air brush.
- H850006 DISPLAY** Display exemplifying on of the principles learned in the Reaching New Heights Project. Examples include: airplane instrumentation, kite flying, or radio-controlled planes. Display can be any size up to 28" by 22".
- H850007 ROCKET** Any Skill Level 3 Rocket with wooden fins painted using commercial application example commercial spray paint.

PILOT IN COMMAND – UNIT 4

- H850010 ROCKET** Any skill level 4 rocket with wooden fins or any self designed rocket
- H850011 DISPLAY** exemplifying one of the principles learned in the Pilot in Command Project. Examples include: flying lessons, or careers in aerospace. Display can be any size up to 28" x 22".

CAREERS

H850020 CAREERS INTERVIEW (SF239)

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.

DIVISION 860 – COMPUTERS

Premiums: \$2.50, \$2.25, \$2.00, \$1.75

Computer Posters shall be mounted on a 14" x 22" poster either in a vertical or horizontal arrangement. Computer Posters should be based on a computer theme, such as "How a Computer Works," "How to use a Computer," or "Computers in Action." Other topics created by graphic programs can be exhibited in Lot 28-Posters.

* Designates County Project Only – not eligible for State Fair Competition.

***H860902 INTERNET WEBSITE CREATION** Exhibit will be a notebook of the documentation and print out of the Website. The notebook should include: 1) cover page; 2) print out of the Website; 3) summary page 4) completed general record book.

***H860903 COMPUTER DESIGNED GREETING CARD** Exhibit will consist of the six greeting cards, each for a different occasion/holiday. Exhibit should be created on 8½ x 11" paper using a commercially available graphics program and a color printer/plotter or single color printer/plotter. The cards should vary in folds and design. Prefabricated cards from commercially available card programs will NOT be accepted. No theme required.

***H860904 POWER POINT PRESENTATION** Exhibit will be a notebook of the printouts using the program. Create at least ten different slides using a minimum of four layouts with the same background on all slides. The notebook will consist of the following: 1) Cover page; 2) Printouts of the program created; 3) Description of the different features used in the program; and 4) How you plan to use this program in the future

***H860905 DIGITAL CAMERA DISPLAY** Exhibit will consist of a series of pictures showing how you used computer software to enhance or change a single digital camera picture. Exhibit should explain what hardware and software was used and how software was used to change each picture.

COMPUTER MYSTERIES – UNIT 2

H860001 COMPUTER APPLICATION DEMONSTRATION – 4-H exhibitor should use computer application to create a graphic notebook utilizing computer technology. 4-H'er may create any of the following: greeting card (3 different cards should be a birthday, wedding, anniversary, sympathy get well or other); a business card (2 cards for 2 different individuals and businesses); menu (minimum of 2 pages including short description of foods and pricing); cd cover (front and back); book layout (I-book); promotional flyer (2 flyers promoting 2 different events); newsletter(minimum 2 pages); or other: examples such as precision farming or family business logo etc.. This exhibit consists of a notebook (8.5x11 inches) which should include a, (1) 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 and (2) print out of your project. Project may be in color or in black and white.

H860002 PRODUCE A COMPUTER SLIDESHOW PRESENTATION Using presentation software All All slide shows for state fair should be emailed to Colleen Pallas cpallas1@unl.edu before July 15. Files must be saved in a PC compatible format with county name and last name of participant before emailing. All county fair projects with a printout should be saved on a CD Rom to be submitted for county fair. 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. All slideshows must be uploaded.

COMPUTER MYSTERIES – UNIT 3

H860004 PRODUCE AN AUDIO/VIDEO COMPUTER PRESENTATION Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, 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.

H860005 KNOW HOW KNOW NOW COMPUTER Youth design a fully automated 2 to 5 minute 4-H “how to” video. Submissions should incorporate a picture or video of the 4-Her, 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. .

H860006 CREATE A WEB SITE/BLOG OR APP Design a simple Web site/blog or app 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, blog or app isn’t live include all files comprising the Web site, blog or app should be submitted 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.

H860007 3D PRINTING: 3D printing uses plastic or other materials to build a 3 dimensional object from a digital design. Youth may use original designs or someone else’s they have re-designed in a unique way. Exhibits will be judged based on the complexity of the design and shape.
3D printing will include a notebook with the following:
a. Software used to create 3D design.
b. Design or, if using a re-design, the original design and the youth’s design with changes.
c. Orientation on how the object was printed.
Suggested ideas: (1) 3D PROTOTYPES: 3D objects printed as part of the design process for robot or other engineering project or cookie cutter, be creative. Must include statement of what design question the prototype was supposed to answer and what was learned from the prototype.
(2)3D UNIQUE OBJECT: 3D objects printed for their own sake. May be an art design, tool, or other object.

CAREERS

H860010 CAREERS INTERVIEW (SF239)

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 4 pages, double spaced, 12 point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.

DIVISION 870 - ELECTRICITY

Premiums: \$2.50, \$2.25, \$2.00, \$1.75

*** Designates County Project Only – not eligible for State Fair Competition.**

MAGIC OF ELECTRICITY – UNIT 1

- *H870901 Bright Lights:** Create your own flash light using items found around your house. Flash lights should be made out of items that could be recycled or reused. No kits please.
- *H870902 Control the Flow: Make a switch.** Use the following items: D cell battery, battery holder, insulated wire, 2 or 2.5 volt light bulb, bulb holder, paper clip, cardboard, and two brass paper fasteners to create a circuit that you can open and close.
- *H870903 Conducting things:** Make a circuit with a switch and a light bulb that can be used to test different household items for their ability to act as an insulator or conductor. You must find five items that are conductors and five items that are insulators. Create a table that illustrates your results.
- *H870904 Is There a Fork in the Road:** Use the following items to construct one parallel and one series circuit. Items: D cell battery, battery holder, insulated wire, bulb holder and a 2 or 2.5 volt light bulb. For classes 115- 117 please refer to 4-H manual Electric 2 Investigating Electricity.
- *H870905 Quiz board or steady hand tester-** game will be judged for usefulness, craftsmanship and wiring skill. Include battery or power supply to operate exhibit. Questions on the quiz board can deal with any topic. For instructions, contact the extension office.
- *H870906 Poster -** should exemplify one of the lessons learned in the Magic of Electricity project. Posters can be any size up to 28" x 22".

INVESTIGATING ELECTRICITY – UNIT 2

- *H870907 Case of the Switching Circuit:** Use the following items: two D cell batteries, two battery holders, light bulb, bulb holder, a 3" x 6" piece of cardboard, six brass paper fasteners and approx. two feet of 24 gauge insulated wire to build a three way switch. Write a short essay or create a poster that illustrates how three-way switches function.
- *H870908 Rocket Launcher:** Construct a rocket launcher out of the following materials: a plastic pencil box that is at least 4" x 8", single pole switch, single throw switch, normally-open push button switch, 40 feet of 18 or 22 gauge stranded wire, 4 alligator clips, 2-by 6-board 6 inches long, 1/8 inch diameter metal rod, rosin core solder, soldering iron or gun, wire stripper, small crescent wrench, pliers, small Phillips and straight blade screwdrivers, drill, 1/8" and 1/4" drill bits, rocket engine igniter, additional drill bits matched to holes for two switches. You must successfully build a rocket launcher and light two rocket igniter with your

launcher. You DO NOT have to actually fire a rocket off of the launcher. Create a poster using photographs to show the “step by step process” you used to build your launcher.

- *H870909 Stop the Crime: Build an ALARM** using the following materials: On-off push button switch, mercury switch, buzzer-vibrating or piezoelectric, 9-volt battery holder, 4 inch by 4 inch by 1/8 inch Plexiglas board to mount circuit on; rosin core solder, soldering gun/iron, two feet of 22 gauge wire, wire strippers, hot glue sticks, hot glue gun and a plastic box with lid to mount your alarm circuit on. Create a poster using photographs to show the “step by step process” you used to build your alarm.
- *H870910 Poster** - should exemplify one of the lessons learned in the Magic of Electricity project. Posters can be any size up to 28” x 22”.

ELECTRICITY-WIRED FOR POWER –UNIT 3

- H870001 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.
- H870002 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.
- H870003 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.
- H870004 POSTER** should exemplify one of the lessons learned in the Wired for Power Project. Posters can be any size up to 28” x 22”.

ELECTRONICS – UNIT 4

- H870005 ELECTRICAL/ELECTRONIC PART IDENTIFICATION** Display different parts used for electrical/electronic 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.
- H870006 ELECTRONIC DISPLAY** Show an application of one of the concepts learned in the Electronics project. Examples include components of an electronic device (refer to p. 35 of the Electronic manual).
- H870007 ELECTRONIC PROJECT** Exhibit an electronic item designed by the 4-Her or from a manufactured kit that shows the electronic expertise of the 4-Her. Examples include: a radio, a computer, or a volt meter.
- H870008 ELECTRONIC POSTER** should exemplify one of the lessons learned in the Entering Electronics Project. Posters can be any size up to 28” x 22”.

CAREERS

- H870010 CAREERS INTERVIEW (SF239)**
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

DIVISION 880 – GEOSPACIAL
Premiums: \$3.00, \$2.75, \$2.50, \$2.25

- H880001 POSTER (SF299)** Create a poster (not to exceed 14" x 22") communicating a GPS theme such as 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.
- H880002 4-H FAVORITE PLACES OR HISTORICAL SITE POSTER (SF272)** – 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".
- H880003 GPS NOTEBOOK (SF300)** 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.
- H880004 GEOCACHE (SF301)** 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, geocoins, 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.
- H880005 GIS MAP (SF302)** 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-Hers. Include a 1-3 page report on why you chose the subject and maps(s), how you created the map(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. {Create a GIS map for Hurricane Tracking with a geographic information system (GIS) computer software application of the Atlantic Ocean, Pacific Ocean, or the Gulf of Mexico. 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.
- H880006 GIS THEMATIC "POSTER" MAP(SF302)** Using any GIS software, create a

thematic map. Thematic maps can utilize any subject of interest to the 4-Her. Maps could be of Amelia Earhart's journey, Sir Francis Drake's voyage, population density maps, water usage maps, or 4-H projects in Nebraska (examples). Create a GIS Map using data from books and/or internet. Use reliable date, ex. U.S. Center for Disease Control or U.S. Census Bureau. Map any size for 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.

H880007 4-H HISTORY MAP - Preserve 4-H History: Nominate a Point of Interest for the 4-H History Map Project include copy of submitted form in folder or notebook. To nominate a site for the 4-H history map please go to <http://arcg.is/1bvGogV> For more information about 4-H history go to <http://4hhistorypreservation.com/HistoryMap/> For a step by step video on nominating a point, please go to this link: <http://tinyurl.com/> Write a brief description of historical significance of 4-H place or person. (a minimum of one paragraph)

H880010 CAREERS INTERVIEW (SF239) Interview someone who is working in a Geospatialfield 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.

DIVISION 900 – POWER OF WIND

Premiums: \$3.00, \$2.75, \$2.50, \$2.25

H900001 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.

H900002 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".

H900003 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.

H900004 WIND ART OR LITERATURE WRITTEN PIECE Item should illustrate or represent wind turbines, wind power, or something from the power of wind curriculum, for example a pinwheel or item may be original story or poem written by the exhibitor about wind

H900005 WIND AS ENERGY DISPLAY Item should be the original design of the 4-Her. 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.

H900010 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.

DIVISION 890 – SMALL ENGINES

Premiums: \$3.00, \$2.75, \$2.50, \$2.25

*** Designates County Project Only – not eligible for State Fair Competition.**

UNIT 1

***H890901 SMALL ENGINE DISPLAY** should show parts or systems of a small engine, cut-aways 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 1/4" thick board, 24" x 32" wide (22" space will be accepted if extra space is not required).

WARM IT UP – UNIT 2

H890902 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.

TUNE IT UP – UNIT 3

H890903 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. However, display needs to report process of building/rebuilding engine and how/where engine will be utilized (i.e. lawn mower, weed eater, snow blower, etc.)

DIVISION 911 – WOODWORKING

Premiums: \$3.50, \$3.25, \$3.00, \$2.75

WOODWORKING - The ability to build objects as designed by another person is an important life skill. Professional woodworkers often are hired to build objects to exacting specifications as laid out in a written plan.

REQUIREMENTS - All articles exhibited must include a plan (with drawings or sketch or blueprint), 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 the 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. 4-H'ers must be in advanced woodworking projects for the exhibit to be considered for State Fair.

*** Designates County Project Only – not eligible for State Fair Competition.**

UNIT 1

***H911901 WOODWORKING ARTICLE(SF91)** Item made using skills learned in Unit 1 manual.

***H911902 WOODWORKING DISPLAY(SF91)** Display exemplifying one of the

principles learned in Unit 1 project.

H911903 Recycled Woodworking Display (SF91) – Article made from recycled, reclaimed or composite wood. Article must be sanded and sealed and utilize one or more woodworking techniques from page 2 of the Unit 1 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?)

UNIT 2

***H911904 WOODWORKING ARTICLE(SF91)** Item made using skills learned in Unit 2 manual.

***H911905 WOODWORKING DISPLAY(SF91)** Display exemplifying one of the principles learned in Unit 2 project.

H911906 Recycled Woodworking Display (SF91) – Article made from recycled, reclaimed or composite wood. Article must be sanded and sealed and utilize one or more woodworking techniques from page 2 of the Unit 2 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?)

NAILING IT TOGETHER - UNIT 3

H911001 WOODWORKING ARTICLE Item made using skills learned in Unit 3 manual. Examples include: Bookcase, coffee table or end table. 3

H911002 WOODWORKING DISPLAY Display exemplifying one of the principles learned in Unit 3 project. Examples include: measuring angles, wood lamination and joint types.

H911005 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 page 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 IT UP - UNIT 4

H911003 WOODWORKING ARTICLE Item made using skills learned in Unit 4 manual. Examples include: dovetailing, making a pen using a lathe, overlays, using a router, etc.

H911004 WOODWORKING DISPLAY Display exemplifying one of the principles learned in Unit 4 project. Examples include: career opportunities, types of finishes, or dovetailing.

H911005 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 page 2 of the Unit 4 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?)

CAREERS

H911010 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.

DIVISION 920 – WELDING

Premiums: \$2.50, \$2.25, \$2.00, \$1.75

All Welds in class 1 or 2 must be mounted on a 12" high by 15" long display board of thickness not to exceed 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 stating 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 wire to display board so it can be hung like a picture frame.

ARCS AND SPARKS

H920001 WELDING JOINTS Display one butt, one lap and one fillet weld.

H920002 POSITION WELDS A display showing three beads welded in a vertical down, horizontal and overhead positions.

H920003 WELDING ARTICLE Any shop article or piece of furniture where welding is used in the construction. All plans and bill or materials must be attached to the article. Protect with cover.

H920004 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

H920001

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 on the same size and thickness of metal. These pieces, referred to as coupons, should be 1.5 to 2 inches wide x 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 wide 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.

1. Stick welding

Suggested coupon thickness - 1/4" if using 1/8" rod

Suggested rod - AC and DC straight or reverse polarity - first E-7014, second E-6013

2. MIG welding

Suggested coupon thickness - 1/4" if using .035 wire and 1/8" if using .023 wire

3. Oxy-Acetylene

Suggested coupon thickness - 1/8"

Suggested rod - 1/8" mild steel rod

H920002

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" in and 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.

H920003

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 used including steel, electrodes, paint, wheels, etc.

**DEPARTMENT H-
ROBOTICS, Division 861
Premiums: \$3.00, \$2.75, \$2.50, \$2.25**

Youth enrolled in Virtual Robotics, Junk Drawer Robotics (Levels 1, 2, or 3), Robotics Platforms or GEAR TECH 21 may exhibit in any class within this division.

Team Entries: To qualify for entry at the Nebraska State Fair team materials entered in robotics classes that are clearly the work of a team instead of an individual must have at least 50% of all team members enrolled in 4-H. Additionally all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.

Creating a video of your robot in action would be helpful for the judges but is not mandatory present as a CD Rom with your robot entry

H861001 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.

H861002 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.

H861003 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.

H861004 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.

- H861005 ROBOTICS SENSOR NOTEBOOK** Write pseudo code which includes at least one sensor activity. Include the code written and explain the code function.
- H861006 BUILD A ROBOT (may use kit)**Include a robot and notebook including the pseudocodes 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.
- H861007 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.

DIVISION 921 – BICYCLE

Premiums: \$2.50, \$2.25, \$2.00, \$1.75

*** Designates County Project Only – not eligible for State Fair Competition.**

- *H921901 BICYCLE DEMONSTRATION DISPLAY** to be exhibited by an individual. Exhibit may include (1) parts or system of a bicycle (2) worn or broken parts or (3) a step by step procedure of how some repair or service job is performed. A limited number of photographs are acceptable. Actual parts or cut-aways of parts are recommended. The exhibit is to be prepared on a 2" high x 32" wide board not to exceed 1/4" thickness.

DIVISION 922 – ROPES

Premiums: \$2.50, \$2.25, \$2.00, \$1.75

All rope exhibits must be mounted on 1/4" plywood or equivalent board, 24" high x 32" wide. Nothing should be mounted within 3/4" of top or bottom of board. All items placed on demo-boards in classes 5, 6, and 7 must be made according to instructions found 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 of the following items: 1) end whipping, 2) eye splice, 3) crown splice, 4) rosebud knot, 5) Matthew Walder knot, or 6) diamond knot. * Designates County Project Only – not eligible for State Fair Competition.

- *H922901 ROPE DISPLAY**, at least 10 and not more than 12 knots, hitches and splices (include two splices) made of 3/8" rope. Label and mount on plywood board. The ends of all ropes must be whipped.
- *H922902 SINGLE LOOP OR DOUBLE LOOP HALTER** sheep and goats use 3/8" rope. See above requirements for halter exhibits.
- *H922903 SINGLE LOOP OR DOUBLE LOOP HALTER** cattle and horses use 5/8" or 3/4" rope. See above requirements for halter exhibits.

ENTOMOLOGY

Specimens should be mounted properly and labeled location and date of collection, name of collector, and order name. Follow mounting and labeling instructions in the old edition of the Nebraska 4-H Entomology Manual online as a PDF file..

(<http://4h.unl.edu/web/4hcurriculum/entomology>) Purchased insects and other insects not collected by the participant can be included, but must have accurate labels and will not be counted in meeting minimum requirements for the exhibit.

Boxes are preferred to be not more than 12" high x 18" wide , so they fit in display racks.

DIVISION 800 - ENTOMOLOGY
Premiums: \$2.50, \$2.25, \$2.00, \$1.75

- H800001** **ENTOMOLOGY DISPLAY – FIRST YEAR (Class I)** project to consist of collection of 25 or more different kinds (species) of insects, representing at least six orders. Limit of one box.
- H800002** **ENTOMOLOGY DISPLAY – SECOND YEAR (Class II)** project to consist of minimum of 50 kinds (species) of insects representing at least 8 orders. Replace damaged or poorly mounted specimens. About 25 species should be present from after July 1 the of previous year. Limit 2 boxes.
- H800003** **ENTOMOLOGY DISPLAY – THIRD OR MORE YEAR (Class III)** project to consist of minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged or poorly mounted specimens. About 25 species should be present from after July 1 of previous year. Limit 3 boxes.
- H800004** **SPECIAL INTEREST DISPLAY – (Class IV)** Display developed according to individual interests and abilities. Examples include a collection from a specific insect group (e.g. butterflies, grasshoppers, dragonflies, scarab beetles, etc) or by subject (e.g. insect pests of corn aquatic insects, insect mimicry, etc.) a research project, special report, poster display, insect scrapbook, artwork, etc. Poster displays can be no larger than 22"x28". Three-dimensional displays such as artwork, models, dioramas and other crafts are restricted to a base area no larger than 22"x28" Nor should be over 24". Research projects should include a report about methods and results, as well as a brief discussion about what was learned. Artwork should include brief information about the work. Each display should be self-explanatory so that the audience can understand it with no other help.
- H800005** **INSECT HABITATS (Class V)-** 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.
- H800006** **MACROPHOTOGRAPHY (Class VI)-**Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibit prints should be 8½" 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.

DIVISION 840 - VETERINARY SCIENCE

Premiums: \$2.50, \$2.25, \$2.00, \$1.75

The purpose of a Veterinary Science exhibit is to inform the public about a common health problem of animals or a veterinary science 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 exhibitors enrolled in Animal Diseases or Animal Health.

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.

First-Aid Kits: Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, **NO ANIMAL FIRST AID KITS WILL BE PERMITTED.** Animal first aid kits submitted will be immediately disqualified and not shown.

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**

H840001 4-H Veterinary Science Large Animal Poster, Notebook or Display

H840002 4-H Veterinary Science Small Animal/Pet Poster, Notebook or Display

**DEPARTMENT L
CLOVER KIDS
\$.50 Participation Ribbon per entry
(non-competitive judging)**

General Clover Kids Rules:

1. Open to any youth enrolled in the Polk County Clover Kids 4-H Program who turn age 6, 7, or 8 during the current calendar year.
2. Posters or Drawings maximum size is 8 ½" X 11" unless otherwise stated.
3. The Clover Kid's name, age, full address and club name must be on the back of the poster or securely attached to each exhibit when entered at the Polk County Fair.

MAKING FOOD FOR ME

- L028001 Making Food For Me Placemat.** Colored and decorated. Lamination or protection with clear contact paper advised. (Center page in Making Food for Me project book)
- L028002 FOOD CARDS.** Neatly cut and colored Food Cards, in self-sealing plastic bag or other secure container. (Pages 67 - 69 Leaders Guide).
- L028003 GRAIN COLLAGE.** Neatly cut and pasted pictures of grains cutout and displayed on collage. (Page 40 Leaders Guide).
- L028004 DAIRY TASTING PARTY** Completed Dairy Tasting Party form from Project Book (Page 17). May be copied or cut from manual.
- L028005 PROTEIN COLLAGE.** Neatly cut and pasted pictures of protein sources and foods displayed on collage. (Page 53 of Leaders Guide).
- L028006 HEALTHY SNACK** Four cookies, bars, muffins, etc., on a paper plate. or at least 1 cup of mix. (examples might include: snack mix made from a cereal base, no-bake or simple cookie or granola bar).

FAMILY CELEBRATIONS AROUND THE WORLD

- L028004 MEXICAN PINATA** attached to clothes hanger.
- L028005 CARP KITE** attached to clothes hanger.
- L028006 MAP OF A COUNTRY** Create a poster. Members may choose to draw, color and/or include additional information of their choice with the picture. The poster needs to be labeled with the name of country, capital, and one major city.

JUST OUTSIDE THE DOOR

- L028007 PICTURE OF A WEATHER CONDITION and BEST CLOTHING TO WEAR** Members may choose to draw, color and/or include additional information of their choice with the picture.
- L028008 AN INSECT IN A JAR (with a tight fitting lid!)** Label the jar with your name, your age, and the type of insect.
- L028009 SEED POSTER** include a seed with a drawing of what type of fruit the seed the will grow into. Members may choose to draw, color and /or include additional information of their choice with the picture.
- L028010 FEATHER POSTER** include a feather with a drawing of the bird it came from. Members may choose to draw, color and /or include additional information of their choice with the picture.

L028011 CLAY INSECT Insect must have been pre-baked to preserve appearance.

THEATER ARTS

L028012 HOMEMADE PUPPET

L028013 4-H POEM Recite the 4-H Pledge at the Public Speaking Contest

L028014 SHOW & TELL To be done at the Presentation's Contest

L028100 TALENT SHOW To be done at the Talent Contest

EXPLORING ANIMALS

L028015 MY FARM ANIMALS A poster (8 ½" x 11") entitled "My Farm Animals". Clover Kids may choose to draw a picture of one or more farm animals they have learned about through this project on the poster.

L028016 ANIMAL CARE COLLAGE Size (8 ½" x 11") - The Clover Kids should include magazine pictures or drawings of one farm animal or pet, what they eat, what their shelter is and the equipment necessary for caring for this animal. More information can be found on page 16 of the Project Helper's Guide.

L028017 CLOVER KIDS BUCKET CALF SHOW

L028018 CLOVER KIDS LAMB SHOW

L028019 CLOVER KIDS DOG SHOW

L028020 CLOVER KIDS SMALL ANIMAL SHOW

L028021 CLOVER KIDS SWINE SHOW

L028022 CLOVER KIDS DAIRY GOAT SHOW

L028102 CLOVER KIDS MEAT GOAT SHOW

L028103 CLOVER KIDS POULTRY SHOW

L028104 CLOVER KIDS RABBIT SHOW

L028105 CLOVER KIDS LLAMA SHOW

(Please see Polk County Clover Kids Newsletter for times and dates of shows at the Polk County Fair.)

AEROSPACE - PRE FLIGHT

L028023 ROCKET PICTURE Draw and color a picture of your rocket. Label the three main parts - fins, body tube and nose cone.

L028024 AIRPLANES and BIRDS Draw and color a picture of your favorite bird and favorite airplane.

L028025 EDIBLE ROCKET Build and display a rocket that can be eaten (page 4 in manual OR refer to our web site for instructions polk.unl.edu)

L028026 SPACE HELMET Make and display a space helmet (page 12 in manual OR refer to our web site for instructions polk.unl.edu).

L028027 PAPER AIRPLANE Make and display a paper airplane, which will fly.

BICYCLE ADVENTURES

L028028 BICYCLE POSTER Drawing of yourself or a friend riding a bike.

L028029 COLORING POSTER A bicycle coloring poster (available on our web site polk.unl.edu)

L028030 HAND SIGNALS A bicycle poster showing the correct road hand signals (available on our web site polk.unl.edu).

L028031 ADVENTURE MAP Draw a map showing where you went on a bicycle adventure.

A SPACE FOR ME

L028032 COLOR POSTER

L028033 COLLAGE

L028034 MOBILE

L028035 SEED MOSAIC

L028036 CLOTH COVERED STORAGE JAR

L028037 OTHER EXHIBIT

EXPLORING YOUR BODY

L028038 FEELINGS POSTER A poster entitled "Feeling and Attitudes I Have". Clover Kids may choose to use the chart from their manual or create a picture or chart of their own. Members should select at least 3 different feelings or attitudes and write or draw what they are feeling.

L028039 UNIQUENESS POSTER A poster that illustrates your uniqueness.

L028040 AD APPEAL Using a magazine ad - label with the ad appeal (page 26 manual), glue to a sheet of 8½" X 11" paper.

I WISH I HAD A HORSE

L028042 HORSE HANDS A poster of themselves showing how many hands tall they are. The 4-H'er may choose to use a drawing of themselves or a photograph.

L028043 MY HORSE A poster entitled "My Horse". Clover Kids may choose to draw a horse from memory or use a picture of a horse to create their drawing.

L028044 "SHOW" STICK HORSE The Clover Kids may choose to enter a stick horse they have made using any pattern either of paper or any fiber source. Stick horse that is exhibited in Activities Center CAN NOT be used in the Stick Horse Barrel Races or Pole Bending.

L028045 RACING HORSE A poster drawing showing your horse doing the barrel race or pole bending.

CLOVER KIDS CREATIONS

L028046 CLOVER KIDS CREATIONS Up to three exhibits may be entered by the Clover Kid using the medium of choice - modeling clay, building blocks, photography mounted on colored paper, etc. Please see the Polk County Clover Kids Newsletter for more information on eligible exhibits. Pictures colored from coloring books, etc, and brought in without being mounted will not be allowed. No scribbles, please!

SPECIAL GARDENING PROJECT

L028047 CLOVER "4-H Grows Here" CONTAINER GARDEN SPECIAL GARDENING PROJECT

HORTICULTURE

- L028048 **VEGETABLES** - Clover Kid may enter up to two display of vegetable or that they have grown in their garden. Place on appropriate size plate.
- L028049 **FLOWERS** -Clover Kid may enter up to three vases of flowers or one houseplant that they have grown in their garden or house.
- L028050 **PATIO CONTAINER GARDEN** – Clover Kids may exhibit one patio container garden that they have planted themselves, this would include the Fairy Garden workshop held in April at Harmony Nursery.

CLOVER KIDS MISCELLANEOUS

- L028051 **Any items made at the Polk County Clover Kids Day Camp.**
- L028052 **Any items made at the "A Space For Me" Workshop**
- L028053 **Any items made at "Fun with Fleece" Workshop**
- L028054 **Clover Kids on Parade at the Fashion Show**
- L028054 **Any items made at "Outdoor Explorations" Camp**

DEPARTMENT O - OPEN CLASS

Open class entry tags will be available before the fair at the Polk County Extension Office. Entries will be accepted from 8:00 a.m. - 10:00 a.m. on Wednesday, July 27, 2016. All entries will be accepted in the Exhibit Hall located across from the Commercial Building on the Polk County Fairgrounds. All Polk County residents are eligible to participate as well as any out of county resident who has a 4-H family member enrolled in the Polk County 4-H program of the current year.

Open class premiums and exhibits must be picked up Sunday, July 31, 2016 from 4:00 p.m. – 5:00 p.m.. If exhibitor is not able to pick up premium and exhibit during specified time please make arrangements with appropriate superintendent on entry day.

Best in Show Distinction will be awarded in Child, Youth, and Adult Categories as determined by the judges the day of the judging process. No special premium monies are awarded to Best in Show, designation is noted by special ribbon on exhibit. Youth under the age of 12 are in the Child Category; youth between the ages of 13 - 18 are in the Youth Category, and exhibitors 19 and older are in the Adult Category. The Polk County Agricultural Society or the Polk County Extension Office will not be responsible for premium or exhibits not picked up during specified time.

DIVISION 51 – FLOWERS

Exhibitors will furnish their own containers. In all classes of “Artistic Arrangements” the container and appearance as a whole will be considered. Please use large glass bottles for specimen stems of Dahlias and Gladiolus. Flower stems should have foliage, but NOT foliage below the water line. Judging will be based on the quality of the flowers exhibited. We cannot be responsible for loss or breakage of containers. NO EXHIBITOR WILL BE ALLOWED MORE THAN ONE EXHIBIT PER CLASS NUMBER. FLOWERS IN PAPER OR STYROFOAM CUPS WILL NOT BE ACCEPTED!

All Polk County residents are eligible to participate as well as any out of county resident who has a 4-H family member enrolled in the Polk County 4-H program of the current year. Please identify if exhibitor is Child, Youth or Adult. Top awards will be recognized in each division.

**Artistic Arrangements
Purple \$2.00, Blue \$1.50, Red \$1.25**

These arrangements will be judged on the quality of the flowers, combination of flowers, the general overall appearance of bouquet including the container. The artistic arrangement should be like an arrangement you would purchase from the florist shop. Contact the Extension office for suggestions or ideas.

| | |
|---------|--------------------------------------------------|
| O051001 | ALL BLUE |
| O051002 | ALL PINK |
| O051003 | ALL RED |
| O051004 | ALL WHITE |
| O051005 | ALL YELLOW |
| O051006 | ALL GREEN |
| O051007 | ALL ORANGE |
| O051008 | ALL LAVENDER |
| O051009 | MIXED IN FLOOR BASKET |
| O051010 | MIXED IN TABLE BASKET |
| O051011 | MIXED IN A VASE |
| O051012 | BANQUET ARRANGEMENT |
| O051013 | ARRANGEMENT IN A LOW CONTAINER |
| O051014 | ARRANGEMENT BY A MAN |
| O051015 | ARRANGEMENT OF LILIES |
| O051016 | ARRANGEMENT OF ROSES |
| O051017 | ARRANGEMENT WITH GREENERY, OF TUBEROSES |
| O051018 | ARRANGEMENT OF ASTERS |
| O051019 | ARRANGEMENT OF DAHLIAS |
| O051020 | ARRANGEMENT OF GLADIOLUS |
| O051021 | ARRANGEMENT OF DAHLIAS AND GLADIOLUS |
| O051022 | PATRIOTIC ARRANGEMENT |
| O051023 | SPECIAL DAY ARRANGEMENT |
| O051024 | ARRANGEMENT IN ANIMAL CONTAINER |
| O051025 | ARRANGEMENT IN A METAL CONTAINER |
| O051026 | WINTER BOUQUET (DRIED) |
| O051027 | ARRANGEMENT USING DRIFTWOOD |
| O051028 | HORTICULTURE ARRANGEMENT |
| O051029 | ROSE BOWL |
| O051030 | MINIATURE ARRANGEMENT |
| O051031 | ARRANGEMENT OF MINIATURE ROSES |
| O051032 | ARRANGEMENT OF UNUSUAL FLOWERS |
| O051033 | DITCH ARRANGEMENT (WILD FLOWERS, WEEDS, GRASSES) |
| O051034 | OTHER |

SPECIMEN STEMS

Purple \$1.50, Blue \$1.25, Red \$1.00

Flower stems should have foliage, but NOT below the water line. All one color unless otherwise specified. Judging will be based on the quality of the flowers exhibited. Exhibits containing more or less than the number listed in the premium book will be lowered a ribbon placing. NO EXHIBITOR WILL BE ALLOWED MORE THAN ONE EXHIBIT PER CLASS NUMBER.

| | |
|---------|----------------------------------|
| O051035 | AGERATUM 1 stem |
| O051036 | ASTERS, POMPON 1 stem |
| O051037 | ASTERS, CREGO or giant, 3 blooms |

O051038 ASTERS, CURLILOCKS or fluff, 3 blooms
O051039 BABY'S BREATH 1 spray-fresh cut
O051040 BACHELOR BUTTONS 5 stems
O051041 BEGONIA 1 stem
O051042 BLACKEYED SUSAN 3 stems
O051043 CARNATION 5 stems
O051044 COCKSCOMB Crested type 1 stalk
O051045 COCKSCOMB Tall plumed or feathered, 1 stalk
O051046 COCKSCOMB Any other variety, 1 stalk
O051047 CORAL BELLS 3 stems
O051048 COREOPSIS 5 stems
O051049 COSMOS any color, one variety, 5 stems
O051050 COSMOS mixed, 5 stems
O051051 DAHLIAS 1 stem medium
O051052 DAHLIAS 1 stem pompons
O051053 DAHLIAS 1 stem dinner plate
O051054 DAISY one variety, 3 stems
O051055 DAISIES mixed, 5 stems
O051056 DELPHINIUMS 1 stalk
O051057 DIANTHUS 5 stems
O051058 FLOWERING BUSH 3 stems
O051059 GAILLARDIA 3 stems
O051060 GERANIUM 1 stem
O051061 GLADIOLUS any other variety, 1 stem
O051062 GLADIOLUS ruffled, 1 stem
O051063 GLADIOLUS MINIATURE 1 stem
O051064 GOLDENROD - TAME 3 stems
O051065 GOMPHRENA 5 stems
O051066 HERB-FLOWERING 3 stems
O051067 HIBISCUS 1 bloom
O051068 HOLLYHOCK 1 stalk
O051069 IMPATIENS 1 stem
O051070 LARKSPUR 1 stem
O051071 LIATRIS/GAY FEATHER 1 stem
O051072 LILY - DAY 1 stem
O051073 LILY - TIGER 1 stem
O051074 LILY - ORIENTAL 1 stem
O051075 LISANTHUS 1 stem
O051076 LOBELIA 1 stem
O051077 MARIGOLD LARGE 3 stems
O051078 MARIGOLD SMALL 5 stems
O051079 MARIGOLD MIXED, 5 stems
O051080 MUMS CUSHION 1 spray any color
O051081 MUMS LARGE 1 stem any color
O051082 MUMS POMPONS 1 spray
O051083 MUMS any other 1 spray
O051084 MIXED GARDEN FLOWERS 5 stems
O051085 NASTURTIUMS mixed 5 stems

- O051086 NICOTIANA 1 stem
- O051087 PANSIES mixed 5 stems
- O051088 PETUNIAS SINGLE 1 spray
- O051089 PETUNIAS RUFFLED 1 spray
- O051090 PETUNIAS DOUBLE 1 spray
- O051091 PETUNIAS MIXED 3 sprays
- O051092 PINCUSHION - PURPLE 5 stems
- O051093 PINCUSHION – ANY OTHER COLOR 5 stems
- O051094 PHLOX ANNUAL 3 stems
- O051095 PHLOX PERENNIAL 3 stems
- O051096 PHLOX TWINKLE 3 stems
- O051097 CONEFLOWER 5 stems
- O051098 ROSE 1 stem
- O051099 ROSE MINIATURE 1 stem
- O051100 SALVIA 3 spikes
- O051101 SALVIA mixed colors 3 spikes
- O051102 SNAPDRAGONS 3 stems
- O051103 STATICE 1 stem-fresh cut in water
- O051104 STRAWFLOWERS 3 stems
- O051105 SUNFLOWER, ORNAMENTAL 1 stem
- O051106 SWEET PEAS 3 stems
- O051107 VERBENAS 5 stems
- O051108 VINCA 1 stem
- O051109 YARROW 1 stems
- O051110 ZINNIA GIANT 4" or over, 3 blooms
- O051111 ZINNIA MEDIUM 2-4", 3 blooms
- O051112 ZINNIA, SMALL 2" or under, 5 blooms.
- O051113 ZINNIA MIXED 5 blooms
- O051114 UNUSUAL VARIETIES of Any Tame Flowers 3 stems
- O051115 OTHER SPECIMEN (5 items per exhibitor, may not be a duplicate of another class.)

POTTED PLANTS & DISH GARDENS

Purple \$1.50, Blue \$1.25, Red \$1.00

- O051200 AFRICAN VIOLET
- O051201 ALOE VERA
- O051202 ARROW LEAF
- O051203 BEGONIA, TUBEROUS
- O051204 BEGONIA, ORDINARY
- O051205 CACTUS - DESERT
- O051206 CACTUS - CHRISTMAS/EASTER
- O051207 CALADIUM
- O051208 FERN - ASPARAGUS
- O051209 FERN - BOSTON
- O051210 FERN OTHER
- O051211 FOLIAGE
- O051212 GERANIUM

O051213 GLOXINIA
O051214 HERB
O051215 HIBISCUS
O051216 IMPATIENT
O051217 IVY
O051218 PEPEROMIA
O051219 PHILODENDROM
O051220 PINK SPLASH
O051221 ROSE
O051222 SPIDER PLANT
O051223 SUCCULENT HOUSE PLANT
O051224 SWEDISH IVY
O051225 VINE
O051226 WANDERING JEW
O051227 UNUSUAL HOUSE PLANTS
O051228 DISH GARDEN WITH A THEME OR STORY
O051229 PLANT COMPOSITIONS WITH FIGURINES
O051230 PLANTS IN ANIMAL CONTAINERS
O051231 PLANTS IN METAL CONTAINERS
O051232 PATIO GARDEN CONTAINER-SMALL (SINGLE OR MIXED VARIETY)
O051233 PATIO GARDEN CONTAINER-MEDIUM (SINGLE OR MIXED VARIETY)
O051234 PATIO GARDEN CONTAINER-LARGE (SINGLE OR MIXED VARIETY) O051235
OTHER (limit 3)

**DIVISION 52
SCHOOL AND
POLK COUNTY CHURCHES BIBLE SCHOOL DEPARTMENT**

Best exhibit from individual church:

1st premium \$7.00

2nd premium \$6.00

3rd premium \$4.00

4th premium \$2.00

O052001 All work booklets, posters, etc, which were done in Sunday School, Bible School or Mission School are accepted. This must be a church group entry – NOT individuals.

FAMILY AND CONSUMER SCIENCES DEPARTMENT

General rules for Family and Consumer Sciences exhibits: All exhibits can be entered on Wednesday, July 23 before 10:00 a.m. Juvenile entries (under 19 years of age) should include age on the entry form. Men's entries will be judged in the same classes as women's entries. All booths must be in place by 10:00 a.m., Wednesday July 23. All Polk County residents are eligible to participate as well as any out of county resident who has a 4-H family member enrolled in the Polk County 4-H program of the current year.

All textile articles should be cleaned and neatly pressed. Clothing garment must be entered on the hanger.

EXHIBITS ARE ON DISPLAY FOR SEVERAL DAYS Please limit exhibits to products that hold up well. Items that require refrigeration will not be accepted, judged, or displayed. 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, frosting, and other sugar based toppings are also considered safe due to the high sugar content. Eggs incorporated into baked goods, or crusts and cheeses mixed into the bread doughs are considered safe. Cream cheese fillings or melted cheese toppings 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.

All canned goods must be in standard canning jars. Coffee and salad dressing jars will not be accepted. Spoilage disqualified. EACH JAR MUST HAVE A LABEL ON THE BOTTOM WITH DATE, CONTENT, PROCESSING METHOD AND TIME. Utility pack is preferred. All non-acid vegetables and meats must be processed in a pressure canner. All canned goods must have been canned in the current canning season. Any canning lids marked with ribbon placings (P.B.R.W.) from previous years' judging will be disqualified. The same canned goods cannot be exhibited year after year. Refer to Extension Bulletin, HEG79-108, Home Canning of Fruits and Vegetables for additional information and the correct method and time for processing at the altitude for items in Polk County. After judging, all items will be donated to the Free Barbecue, and placed in cold storage to be served to the public, unless otherwise notified that the exhibitor wishes to pick up the item after it is judged.

Honey cookery should have attached a complete recipe. All honey exhibits must have been made with at least 50% honey as source of sweetening; fructose exhibits must be made with 100% fructose. No person can enter more than one article in any one class. Any article which has been awarded a premium in previous years cannot be entered. Baked food exhibits must have been baked prior to midnight-do not enter hot baked goods. The recipe must be included with the exhibit and may be typed, handwritten, or photo-copied. Collections are judged only as collections, not singly. Men, women and youth entries will be judged in the same classes.

DIVISION 53
FOOD PREPARATION
Premium: Purple \$1.50, Blue \$1.25, Red \$1.00

Please identify if exhibitor is Child, Youth or Adult. Top awards will be recognized in each division.

BREAD - ONE LOAF BAKED IN SINGLE BREAD PAN

- O053001 FRENCH BREAD**
- O053002 COFFEE CAKE**
- O053003 NUT BREAD**
- O053004 QUICK BREAD**
- O053005 BREAD MACHINE**
- O053006 WHOLE WHEAT**
- O053007 RYE**
- O053008 SOUR DOUGH**
- O053009 WHITE**
- O053010 OTHER YEAST BREAD (NOT LISTED)**
- O053011 OTHER NON YEAST BREAD (NOT LISTED)**

ROLLS - FOUR ON A PAPER PLATE

- O053012 WHITE**
- O053013 WHOLE WHEAT**
- O053014 PARKER HOUSE**
- O053015 KOLACHES**
- O053016 MUFFINS**
- O053017 BISCUITS**
- O053018 CINNAMON**
- O053019 ANY OTHER (NOT LISTED)**

CAKES AND PIES Must be on a paper or cardboard plate, whole and frosted, unless otherwise specified. Not responsible for non disposable plates or pans.

- O053020 SPECIAL OCCASION CAKE**
- O053021 BIRTHDAY CAKE**
- O053022 ANY OTHER CAKE (NOT LISTED)**
- O053023 PIE**

COOKIES Four cookies on a paper plate.

- O053024 DROP COOKIE**
- O053025 BAR COOKIE**
- O053026 ROLLED COOKIE**
- O053027 NO BAKE COOKIE**
- O053028 OTHER**

CANDY six each on a paper plate.

O053029 CHOCOLATE FUDGE
O053030 COCONUT
O053031 DIVINITY
O053032 FONDANT
O053033 MINTS
O053034 PEANUT BRITTLE
O053035 OTHER

MICROWAVE COOKING

O053036 MUFFINS four on a paper plate
O053037 CAKES
O053038 CANDY six on a paper plate
O053039 COOKIES four on a paper plate

HONEY COOKERY

O053040 BREAD
O053041 CAKE
O053042 COOKIE four on a paper plate
O053043 CANDY six on a paper plate

SUGAR SUBSTITUTE COOKERY

O053044 BREAD
O053045 CAKE
O053046 COOKIES four on a paper plate
O053047 CANDY six on a paper plate

MADE FROM CAKE MIX

O053048 BARS
O053049 COOKIES
O053050 CAKE
O053051 BUNDT CAKE
O053052 ROLLS
O053053 OTHER

DIVISION 54
FOOD PRESERVATION
Purple \$1.50, Blue \$1.25, Red \$1.00

PROCESSING METHODS Current USDA processing methods must be followed for all food preservation. Jams, preserves and marmalades, fruit, tomatoes and pickled vegetables **MUST** be processed in a boiling water bath. Tomatoes may be processed by a boiling water bath or pressure canner. All non-acid vegetables and meats must be processed in a pressure canner. Spoilage or open container disqualifies entry.

UNIFORMITY Jars and type of lid should be uniform but not necessarily the same brand. Standard canning jars must be use - others will be disqualified. No one fourth pint jars allowed. Jelly glasses or half pint jars may be used for jellies and preserves. The jars are not to be decorated in any way. No zinc lids. Leave jar rings on for fair display as it helps protect the seal. Improperly canned or potentially hazardous food items will be disqualified.

LABELING Label jars with name of product, type of pack (hot or cold), processing method and time, pounds of pressure (low acid food), altitude where product was processed, name and county of exhibitor. **CONTACT THE POLK COUNTY EXTENSION OFFICE IF UNSURE OF ALTITUDE OR PROCESSING TIME.** Exhibits processed incorrectly will be lowered one ribbon placing. Write plainly on a label and paste or tape securely on jar bottom. Specialized sticky labels are not required. Label dried food articles with method of pretreatment, drying method, and drying time. Write plainly on label and paste or tape securely to back of self-sealing 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 ziplock bags together. All food preservation entries must include recipe and source of recipe.

RECIPE. All food preservation entries must include recipe and source of recipe.

CURRENT PROJECT All canning must be canned following the last day (July 31st) of last year's fair.

Please identify if exhibitor is Child, Youth or Adult. Top awards will be recognized in each division.

CANNED FRUIT

- O054001 APPLES**
- O054002 APRICOTS, HALVED OR WHOLE**
- O054003 BING CHERRIES**
- O054004 CHERRIES, PITTED**
- O054005 GOOSEBERRIES**
- O054006 LOGANBERRRIES**
- O054007 PEACHES, WHOLE, HALVED OR SLICED**
- O054008 PEARS**
- O054009 PLUMS**
- O054010 RASPBERRIES**
- O054011 STRAWBERRIES**

O054012 RHUBARB
O054013 OTHER

JELLIES

O054014 APPLE
O054015 GOOSEBERRY
O054016 GRAPE
O054017 PLUM
O054018 RASPBERRY
O054019 CHOKE CHERRY
O054020 CHERRY
O054021 OTHER

PRESERVES

O054022 PEACH
O054023 PLUM
O054024 TOMATO
O054025 PEAR
O054026 OTHER

JAMS

O054027 CHERRY
O054028 GRAPE
O054029 RASPBERRY
O054030 STRAWBERRY
O054031 PEACH
O054032 APRICOT
O054033 PLUM
O054034 OTHER

BUTTERS-ALL KINDS

O054035 APPLE
O054036 PEACH
O054037 PEAR

CANNED VEGETABLES

O054038 ASPARAGUS
O054039 CARROTS
O054040 CORN
O054041 GREEN BEANS
O054042 YELLOW BEANS
O054043 PEAS
O054044 PEPPERS
O054045 BEETS
O054046 WHOLE TOMATOES
O054047 STEWED TOMATOES
O054048 TOMATO JUICE
O054049 MIXED VEGETABLES

O054050 SAUERKRAUT
O054051 POTATOES
O054052 OTHER

CANNED MEATS

O054053 BEEF
O054054 PORK
O054055 CHICKEN

PICKLES

O054056 BREAD AND BUTTER
O054057 CHOW CHOW
O054058 GREEN TOMATOES
O054059 SMALL ONION
O054060 WATERMELON
O054061 BEET
O054062 CHUNK
O054063 CRAB APPLE
O054064 DILL
O054065 SWEET
O054066 RIPE CUCUMBER
O054067 PEPPER
O054068 PEAR
O054069 RELISH
O054070 OTHER

BEER

All beers must be homemade by amateur home brewers, at their homes, not at a commercial brew facility. All entries need to have (2) 12 – 17 oz. bottles. No bottles shall bear labels or markings on them, other than the official entry tag.

O054071 ALES
O054072 LAGERS
O054073 MIXED STYLE

WINE

All wines must be made by amateur wine maker, at their homes, not at a commercial facility. All entries must be submitted in a 23 – 27 oz. fluid bottle. Entries shall not bear labels, markings, or bottle decorations, other than the official entry tag.

O054074 DRY RED WINE
O054075 DRY WHITE WINE
O054076 DRY OTHER WINE
O054077 SWEET RED WINE
O054078 SWEET WHITE WINE
O054079 SWEET OTHER WINE

O054080 OTHER WINE

All alcohol will be opened and judge, and then disposed of before the bottle is displayed. It will NOT be returned to the exhibitor. Please be clear on entry tag the type of wine that is being entered. Exhibitors must be over 21 to enter beer or wine entries.

NEEDLEWORK

Read These Rules Carefully! Three articles can be entered under each class number. Class number must be attached to the article. The management will not be responsible for any loss or damage that may occur to exhibits, but the usual precautions for safety of the exhibits will be taken. After taking a premium, an article cannot compete again. All articles must be the work of the exhibitor, except antiques. All work must be completed. No article can compete for more than one premium. Bridge or luncheon set-four to six napkins. Buffet or dresser set-three pieces. Please identify if exhibitor is Child, Youth or Adult. Top awards will be recognized in each division. Please state in Adult division if beginning or advanced exhibitor.

NEBRASKA STATE FAIR BEST IN COUNTY NEEDLEWORK CONTEST

One article, selected Best in Needlework at the Polk County Fair, may be entered in the Nebraska State Fair Best in County Needlework Contest. The winner of this contest will need to contact the Extension Office for how and when to transport to the Nebraska State Fair.

BEST IN COUNTY - CASH AWARDS - NEBRASKA STATE FAIR

First Place \$75.00
Second Place \$60.00
Third Place \$50.00
Fourth Place \$40.00
Fifth Place \$30.00
Honorable Mention Ribbon

DIVISION 55
KNIT & CROCHET
Purple \$1.50, Blue \$1.25, Red, \$1.00

BABY DEPARTMENT

CROCHET

O055001 CAP OR MITTENS
O055002 DRESS
O055003 JACKET OR SWEATER
O055004 ROBE OR SHAWL
O055005 BOOTIES
O055006 OTHER

EMBROIDERY

O055007 BIB
O055008 DRESS
O055009 JACKET OR COAT
O055010 PILLOW

O055011 TOY
O055012 OTHER

KNITTING

O055013 CAP OR MITTENS
O055014 DRESS
O055015 SWEATER OR JACKET
O055016 BOOTIES
O055017 ROBE OR SHAWL
O055018 OTHER

CROCHETING

ACCESSORIES

O055019 AFGHAN
O055020 BEDSPREAD
O055021 DOILY
O055022 HOT PAD
O055023 DRESS
O055024 PURSE
O055025 PILLOW
O055026 PILLOWCASES
O055027 TABLECLOTH
O055028 OTHER (WEARING APPAREL)
O055029 TOYS
O055030 OTHER (ACCESSORIES)

KNITTING

O055031 AFGHAN
O055032 BERET, CAP OR SCARF
O055033 SCARF
O055034 MITTENS OR GLOVES
O055035 JACKET
O055036 SWEATER
O055037 SHAWL
O055038 SOCKS
O055039 CRAFT ITEM
O055040 HOUSEHOLD ITEM
O055041 OTHER

**DIVISION 56
HANDIWORK
Purple \$1.50, Blue \$1.25, Red, \$1.00**

EMBROIDERY

APPLIQUE

O056001 BEDSPREAD

O056002 DRESSER SET OR SCARF
O056003 LUNCHEON CLOTH
O056004 PILLOW CASE, PAIR
O056005 TEA TOWEL
O056006 OTHER

CROSS STITCH

O056007 PILLOW CASE, PAIR
O056008 TABLECLOTH
O056009 PILLOW
O056010 ACCESSORY
O056011 DRESSER SET OR SCARF
O056012 HAND TOWEL
O056013 TEA TOWEL
O056014 ITEM MADE BY PATTERN
O056015 OTHER

EMBROIDERY-IN COLOR

O056016 PICTURE
O056017 PILLOW
O056018 PILLOW CASE
O056019 ACCESSORY
O056020 OTHER

EMBROIDERY-WHITE

O056021 PICTURE
O056022 PILLOW
O056023 PILLOW CASE
O056024 ACCESSORY
O056025 OTHER

ROMAN CUT WORK

O056026 BRIDGE OR LUNCHEON CLOTH
O056027 CENTERPIECE OR DOILY
O056028 CHAIR SET
O056029 PILLOW CASE, PAIR
O056030 SCARF
O056031 TOWEL
O056032 OTHER

MACHINE SEWING

O056033 APRON, FANCY
O056034 APRON, KITCHEN
O056035 DRESS CHILD'S
O056036 COAT CHILD'S
O056037 WASHABLE DRESS WOMAN'S

| | |
|---------|---------------------------|
| O056038 | UNWASHABLE DRESS WOMAN'S |
| O056039 | PAJAMAS, ROBE OR GOWN |
| O056040 | PLAYSUIT OR SPORTS OUTFIT |
| O056041 | SHIRT OR BLOUSE |
| O056042 | SKIRT |
| O056043 | SLACKS |
| O056044 | COAT OR SUIT |
| O056045 | DOLL CLOTHES |
| O056046 | STUFFED TOY |
| O056047 | OTHER |

NEEDLEPOINT

| | |
|---------|-----------|
| O056048 | FURNITURE |
| O056049 | PICTURE |
| O056050 | PILLOW |
| O056051 | PURSE |
| O056052 | ANTIQUA |
| O056053 | OTHER |

NEEDLEWORK

Not specified or entered in other classes of this department.

| | |
|---------|---------------------|
| O056054 | BEDSPREAD |
| O056055 | DRAWN WORK |
| O056056 | POT HOLDERS |
| O056057 | ANY TATTED ARTICLE |
| O056058 | TATTING ON ARTICLE |
| O056059 | WEAVING ANY ARTICLE |
| O056060 | CREWEL ANY ARTICLE |
| O056061 | OTHER |

PILLOWS

| | |
|---------|---------------------------|
| O056062 | APPLIQUE OR EMBROIDERED |
| O056063 | PATCHWORK OR PIECED |
| O056064 | NOVELTY |
| O056065 | SMOCKED |
| O056066 | KNITTED |
| O056067 | CROCHETED |
| O056068 | BLANKET BINDING OR RIBBON |
| O056069 | LATCH HOOK |
| O056070 | OTHER |

QUILTING

| | |
|---------|----------------------------|
| O056071 | BEDSPREAD OR QUILT |
| O056072 | BABY QUILT |
| O056073 | TABLERUNNER OR TABLE CLOTH |
| O056074 | OTHER |

FLEECE
O056075 FLEECE TIE PILLOW
O056076 TIE BLANKET THROW
O056077 OTHER

QUILTS

\$5.00, \$4.00, \$3.00, \$2.00.

THE SIZE OF QUILTS ENTERED IN CLASS O056077–82 MUST BE TWIN OR LARGER. All quilts must be sewn and quilted exclusively by the exhibitor. Quilts made by more than one exhibitor including those commercially quilted are entered under GROUP QUILTS. Quilts may be hand quilted (HQ) or machine quilted (MQ). HEIRLOOM QUILTS ARE ENTERED UNDER ANTIQUES.

BED QUILTS

O056078 APPLIQUE, MQ
O056079 APPLIQUE, HQ
O056080 MIXED TECHNIQUES, MQ
O056081 MIXED TECHNIQUES , HQ
O056082 PIECED QUILT, MQ
O056083 PIECED QUILT, HQ

Original Design Quilts: Art quilts which reflect innovative construction, techniques, and/or design. The use of commercial patterns, portions of commercial patterns, or replication of the works of others is not allowed in the Original Design Class.

O056084 ORIGINAL DESIGN, MQ
O056085 ORIGINAL DESIGN, HQ

Special Occasion Quilts: Includes holiday quilts as well as other special occasions such as anniversary, birthday, or graduation quilts

O056086 SPECIAL OCCASION, MQ
O056087 SPECIAL OCCASION, HQ

Crazy Quilts: Should be secured (tied) but does not require quilting

O056088 CRAZY QUILT
O056089 T-SHIRT QUILT
O056090 TABLE RUNNER
O056091 OTHER

WALL QUILTS (not intended for a bed)

O056092 APPLIQUE, MQ
O056093 APPLIQUE, HQ
O056094 MIXED TECHNIQUES, MQ
O056095 MIXED TECHNIQUES, HQ
O056096 PIECED QUILT, MQ
O056097 PIECED QUILT, HQ
O056098 MADE FROM KIT/BLOCK OF MONTH, MQ
O056099 MADE FROM KIT/BLOCK OF THE MONTH HQ
O056100 OTHER

CRIB AND JUVENILE QUILTS – Must be appropriate for a child in pattern and size.

O056101 APPLIQUE, MQ
O056102 APPLIQUE, HQ
O056103 EMBROIDERED, MQ
O056104 EMBROIDERED, HQ
O056105 PIECED QUILT, MQ
O056106 PIECED QUILT, HQ
O056107 MADE FROM KIT/BLOCK OF THE MONTH HQ
O056108 OTHER

LAP AND THROW QUILTS – Small quilts used for personal use, not intended for a bed.

O056109 APPLIQUE, MQ
O056110 APPLIQUE, HQ
O056111 EMBROIDERED, MQ
O056112 EMBROIDERED, HQ
O056113 PIECED QUILT, MQ
O056114 PIECED QUILT, HQ
O056115 MADE FROM KIT/BLOCK OF THE MONTH HQ
O056116 OTHER

GROUP QUILTS

TWO PERSON QUILTS: Quilt must have been made by two people. Quilts do not have to be a 50/50 task between individuals. If any part, no matter how small, was done by a second person, it qualifies as a two person quilt. Entries may be either hand or machine quilted but not commercially (paid) quilted in these classes.

O056117 QUILT (BED SIZE)
O056118 WALL QUILT (WALL, SMALL OR MINIATURE SIZE)

QUILTING BEE GROUP QUILTS: Quilts made by three or more people. Quilts must be a group or organization project (construction and/or quilting). Entries may be hand or machine quilted but not commercially (paid) quilted.

O056119 QUILT (BED SIZE)
O056120 WALL QUILT (WALL, SMALL OR MINIATURE SIZE)

QUILTING BEE SCHOOL/COMMUNITY QUILTS: These classes are designed for school/community groups who are not primary quilters. Entries may be hand or machine quilted or tied but not commercially (paid) quilted.

- O056121 QUILT (BED SIZE)**
- O056122 WALL QUILT (WALL, SMALL OR MINIATURE SIZE)**

COMMERCIAL QUILTING (CQ): The quilt top is constructed by on or more persons and the quilting done for pay by another person (the commercial quilter) or group (the commercial quilting group).

BED QUILTS

- O056123 APPLIQUED, CQ**
- O056124 PIECED, CQ**
- O056125 MIXED TECHNIQUES, CQ**
- O056126 MADE FROM A KIT/BLOCK OF THE MONTH, CQ**

WALL QUILTS

- O056127 APPLIQUED, CQ**
- O056128 PIECED, CQ**
- O056129 MIXED TECHNIQUES, CQ**
- O056130 MADE FROM A KIT/BLOCK OF THE MONTH, CQ**

SMALL QUILTS

- O056131 APPLIQUED, CQ**
 - O056132 PIECED, CQ**
 - O056133 MIXED TECHNIQUES, CQ**
 - O056134 MADE FROM A KIT/BLOCK OF THE MONTH, CQ**
- QUILTS – Top made by multiple people**
- O056135 OTHER QUILT, CQ**

On all group quilts, please identify all parties involved on the back of your entry card. The quilt will be entered under one primary name or organization.

**ADDITIONAL NEEDLEWORK
PICTURE OR WALL HANGING
ITEMS MUST BE COMPLETE SO THEY CAN BE HUNG.**

- O056136 NEEDLEPOINT**
- O056137 CREWEL**
- O056138 EMBROIDERY**
- O056139 APPLIQUE**
- O0561340 CROSS STITCH**
- O056141 MACHINE EMBROIDERY**
- O056142 LATCH HOOK**
- O056143 OTHER**

COUNTED CROSS STITCH

- O056144 PICTURE FROM KIT**
- O056145 PICTURE-ORIGINAL DESIGN**
- O056146 BABY ACCESSORY/QUILT ETC.**
- O056147 BABY CLOTHING**
- O056148 OTHER WEARABLE ITEM**
- O056149 PILLOW**
- O056150 QUILT (OTHER THAN ABOVE)**
- O056151 OTHER**

DIVISION 57

MISCELLANEOUS FAMILY & CONSUMER SCIENCES

Purple \$1.50, Blue \$1.25, Red, \$1.00

RUGS

- O057001 BRAIDED, ANY FABRIC**
- O057002 CROCHET, ANY FABRIC**
- O057003 HOOKED, ANY FABRIC**
- O057004 KNITTED, ANY FABRIC**
- O057005 TUFTED, ANY FABRIC**
- O057006 WOVEN, ANY FABRIC**
- O057007 OTHER, ANY FABRIC**

DOLLS

- O057008 FANCY DRESSED DOLL**
- O057009 SIMPLY DRESSED DOLL**
- O057010 DOLL IN PLAY CLOTHES**
- O057011 SOFT SCULPTURE DOLL**
- O057012 KNITTED OR CROCHETED DOLL**
- O057013 ANTIQUE DOLL**
- O057014 BABY DOLL**
- O057015 OTHER DOLL**

GARMENTS WITH DESIGN

- O057016 GARMENT WITH DECORATION APPLIED (EMBROIDERY OR APPLIQUE)**
- O057017 GARMENT WITH STENCILED DESIGN**
- O057018 CLOTHING ACCESSORY**
- O057019 OTHER CRAFTS**
- O057020 GENERAL CRAFT ITEM**

DIVISION 58

POULTRY

Premiums: Trio \$2.00, \$1.50, \$1.25

Single \$1.00, .75, .50

NEW FOR 2014

- ONLY TWO OPEN CLASS ENTRIES PER EXHIBTOR BECAUSE OF THE LIMITATION OF SPACE FROM ALL POULTRY CLASSES. TRIO COUNTS AS ONE ENTRY. IF EXHIBITNG 4-H POULTRY YOU ARE LIMITED TO A TOTAL OF SIX EXHIBITS COMBINED.
- ANYONE ENTERING OPEN CLASS POULTRY MUST RESERVE CAGES IN THE POLK COUNTY EXTENSION AT LEAST ONE WEEK PRIOR TO FAIR.
- EXHIBITORS ARE REQUIRED TO FEED AND WATER THEIR OWN ANIMALS THROUGH OUT THE TIME THEY ARE ONE EXHIBIT!
- NO BREEDING/FOR SALE SIGNS ALLOWED IN OR AROUND POULTRY/RABBIT BARN.
-

The Nebraska Poultry Disease Act requires that poultry entering exhibitions be Pullorum Typhoid clean. Proof of compliance with this Act must be presented to the Superintendent of poultry exhibits when birds are entered in the show.

Cock - Hatched prior to current year

Hen - Hatched prior to current year

Cockerel - Hatched during current year

Pullet - Hatched during current year

CHICKENS

STANDARD SIZE

O058001 COCKEREL

O058002 PULLET

O058003 COCK

O058004 HEN

O058005 TRIO (A TRIO CONSISTS OF ONE COCKEREL AND TWO PULLETS)

BANTAM SIZE

O058006 COCKEREL

O058007 PULLET

O058008 COCK

O058009 HEN

O058010 TRIO (A TRIO CONSISTS OF ONE COCKEREL AND TWO PULLETS)

O058011 PEN (BROILER) - 3 MALES OR 3 FEMALES 6-9 WEEKS OLD

OTHER POULTRY

O058012 YOUNG TOM TURKEY

O058013 YOUNG HEN TURKEY

O058014 YOUNG GANDER

O058015 YOUNG GOOSE

O058016 YOUNG DRAKE

O058017 YOUNG DUCK

O058018

OTHER POULTRY NOT NAMED (UP TO 2 MAY BE ENTERED)

DIVISION 59

RABBITS

Premiums \$1.50, \$1.25, \$1.00

NEW FOR 2014

- ONLY TWO OPEN CLASS ENTRIES PER EXHIBITOR BECAUSE OF THE LIMITATION OF SPACE. IF EXHIBITING 4-H RABBITS ALSO YOU HAVE A LIMIT OF FOUR ANIMALS TOTAL.
- ANYONE ENTERING OPEN CLASS RABBITS MUST RESERVE CAGES IN THE POLK COUNTY EXTENSION AT LEAST ONE WEEK PRIOR TO FAIR.
- EXHIBITORS ARE REQUIRED TO FEED AND WATER THEIR OWN ANIMALS THROUGH OUT THE TIME THEY ARE ONE EXHIBIT!
- NO BREEDING/FOR SALE SIGNS ALLOWED IN OR AROUND POULTRY/RABBIT BARN.

BREEDING CLASSES

| AGE | DOES | BUCKS |
|---------------------------|---------|---------|
| Junior (under 6 months) | O059001 | O059004 |
| Intermediate (6-8 months) | O059002 | O059005 |
| Senior (over 8 months) | O059003 | O059006 |

MEAT CLASSES

| | |
|---------|----------------------------|
| O059007 | SMALL FRYER (under 4 lbs.) |
| O059008 | LARGE FRYER (4-5 2 lbs.) |

DIVISION 60

FIELD AND GARDEN CROPS

Exhibits should be selected for type, uniformity, quality and maturity. Allowance will be made in judging for immaturity of this season's growth. Do not select the large overgrown specimens nor the small ones, but choose a medium size that shows adaption to Polk County and suitability for market purposes.

In order to properly enter and place on display entries in this division they should be brought to the fairgrounds on Wednesday, July 28th between 8:00 and 10:00 a.m. Avoid congestion by bringing your exhibits early in the morning. The following rules will govern the exhibits. Read general rules in front of premium list.

1. The Board does not feel justified in paying liberal cash premiums unless there is fair competition.
2. No exhibitor shall be allowed more than one entry for each premium.
3. All exhibits must be true to entry as to variety and classification or otherwise they may be so chanted by the judge and superintendent.
4. This division is open to Polk County products only.

See Extension Circular, Exhibiting Guide 4-H 226, Selecting and Exhibiting Vegetables for the Fair.

DIVISION 60

CROPS
Purple \$1.50, Blue \$1.25, Red, \$1.00

THRESHED GRAINS, LEGUMES AND OTHER LARGE SEEDS One gallon and must be cleaned.

O060001 WHEAT, RED WINTER
O060002 RYE, WINTER
O060003 OATS
O060004 BARLEY
O060005 CORN
O060006 MILO
O060007 SOYBEAN

THRESHED GRAIN AND LEGUME SEED One gallon and must be cleaned.

O060008 ALFALFA
O060009 SWEET CLOVER
O060010 RED CLOVER
O060011 SWITCH GRASS
O060012 BROME
O060013 BLUE STEM
O060014 INTERMEDIATE WHEAT

SHEAF GRAIN AND SEEDS Sheaf grain shall not be less than three inches in diameter at center band, and of current year. Sheaf material shall be exhibited and judged as matured seed.

O060015 WHEAT, RED WINTER
O060016 RYE, WINTER
O060017 OATS
O060018 BARLEY
O060019 SOYBEAN
O060020 ALFALFA, SHOWING SEED HEADS
O060021 SWEET CLOVER
O060022 BROME
O060023 SUDAN
O060024 INTERMEDIATE WHEAT GRASS
O060025 REED'S CANARY GRASS
O060026 SWITCHGRASS
O060027 BIG BLUESTEM
O060028 INDIANGRASS
O060029 SANDLOVE GRASS
O060030 LITTLE BLUESTEM
O060031 SIDEOATS GRAMMA
O060032 BLUE GRAMMA
O060033 ORCHARD GRASS

SHEAF FORAGE

Sheaf grasses shall not be less than three inches in diameter at center band, and of current year. Sheaf material shall be exhibited and judged as forage.

O060034 ALFALFA, ANY CUTTING
O060035 SWEET CLOVER
O060036 RED CLOVER
O060037 ALSIKE CLOVER
O060038 TIMOTHY
O060039 BROME
O060040 ORCHARD
O060041 SUDAN
O060042 BLUE GRASS
O060043 INTERMEDIATE WHEAT GRASS
O060044 ALFALFA HAY, BALED
O060045 SOYBEAN

STALK DISPLAY

Four stalks per exhibit. Must be of current year.

O060046 SORGO (FORAGE) CROP
O060047 MILO (GRAIN) CROP
O060048 POPCORN (GRAIN) CROP
O060049 SWEET CORN
O060050 FIELD CORN
O060051 DOMESTIC SUNFLOWER HEADS
O060052 COTTON
O060053 SOYBEAN
O060054 DILL
O060055 LETTUCE
O060056 PARSNIPS
O060057 RADISHES
O060058 CARROTS
O060059 ASPARAGUS
O060060 OTHER

**DIVISION 61
HORTICULTURE**

Purple \$1.50, Blue \$1.25, Red, \$1.00

Two specimens each variety, stem attached, except as noted otherwise.

O061001 SQUASH, WINTER 1
O061002 PUMPKIN, COW 1
O061003 PUMPKIN, SWEET 1
O061004 CUSHAW
O061005 WATERMELON 1
O061006 MUSKMELON 1
O061007 GREEN SLICING CUCUMBER 2

O061008 PICKLING CUCUMBER 5
O061009 PEANUTS
O061010 SUMMER GREEN SQUASH
O061011 SUMMER YELLOW SQUASH
O061012 SUMMER WHITE SQUASH

Specimens shown in this group cannot be shown under any other premium number.

O061013 LARGEST AND BEST SINGLE PUMPKIN
O061014 LARGEST AND BEST SINGLE SQUASH
O061015 LARGEST AND BEST SINGLE WATERMELON
O061016 LARGEST AND BEST SINGLE MUSKMELON
O061017 LARGEST AND BEST SINGLE OTHER VEGETABLE

VEGETABLES

O061018 BEANS, LIMA 10
O061019 BEANS, SNAP 10
O061020 BEANS, WAX 10
O061021 BEETS 3
O061022 BROCCOLI 1
O061023 BRUSSEL SPROUTS 5
O061024 CABBAGE, GREEN ROUND 1
O061025 CABBAGE, GREEN FLAT 1
O061026 CABBAGE, SAVOY 1
O061027 CABBAGE, RED 1
O061028 CARROTS, LONG (4 INCH STEM) 5
O061029 CARROTS, OXHEART (4 inch stem) 5
O061030 CARROTS, HALF LONG (4 inch stem) 5
O061031 CASTOR BEAN PLATE
O061032 CAULIFLOWER 1
O061033 EGGPLANT 1
O061034 KOHLRABI 3
O061035 OKRA 5
O061036 ONION SETS, plate
O061037 ONION, RED 3
O061038 ONION, WHITE 3
O061039 ONION, YELLOW 3
O061040 PEPPER, BELL COLORED 2
O061041 PEPPER, BELL GREEN 2
O061042 PEPPER, HOT 5
O061043 PEPPER, OTHER 5
O061044 POTATOES, WHITE 5
O061045 POTATOES, RED 5
O061046 POTATOES, RUSSET 5
O061047 SWEET POTATOES 5
O061048 PARSNIPS (4 inch stem) 5
O061049 RHUBARB 3
O061050 RUTABAGES 2
O061051 SWISS CHARD 2

- O061052 TOMATOES, RED 5
- O061053 TOMATOES, YELLOW 5
- O061054 TOMATOES, SALAD 12
- O061055 TURNIPS (4 inch stem) 5
- O061056 OTHER

MATURE CORN

Any entry contains five ears.

- O061057 YELLOW, over 9 inches
- O061058 WHITE, over 9 inches
- O061059 YELLOW, under 9 inches, 90-day types
- O061060 WHITE, under 9 inches, 90-day types
- O061061 OTHER THAN YELLOW OR WHITE, over 9 inches
- O061062 OTHER THAN YELLOW OR WHITE, under 9 inches, 90-day types
- O061063 POPCORN, any variety
- O061064 SWEET CORN, any variety

FRUITS

Any entry of plate shall consist of 5 apples, pears or peaches, 5 crab apples, 3 bunches of grapes, 5 plums. The specimens shall be in the natural state, not rubbed or polished. They shall be free from disease, or insect injuries. They shall be uniform in size, shape and color.

APPLES

- O061065 PLATE OF APPLES-SUMMER 5
- O061066 PLATE OF APPLES-AUTUMN 5
- O061067 PLATE OF APPLES-WINTER 5
- O061068 PLATE OF CRAB APPLES 5

PEARS

- O061069 PLATE OF PEARS 5

PLUMS

- O061070 WILD PLUMS 5
- O061071 TAME PLUMS 5

GRAPES

- O061072 BEST PLATE, BLACK OR BLUE 3
- O061073 BEST PLATE, RED OR WHITE 3

PEACHES

- O061074 BEST PLATE, GRAFTED 5
- O061075 BEST PLATE SEEDLINGS 5

APRICOTS

- O061076 BEST PLATE 5

MISCELLANEOUS

O061077 BEST PLATE 5

HERBS

O061100 BASIL 3

O061101 CHIVE 5

O061102 CILANTRO 5

O061103 CUMIN 5

O061104 MINT 5

O061105 OREGANO 5

O061106 PARSLEY 5

O061107 ROSEMARY 1

O061108 SAGE 3

O061109 OTHER HERB 3

VEGETABLE & FRUIT CREATIONS

Create your own “people” or “animals” or objects out of fruits and vegetables – like Mr. Potato Head, Zucchini Durante, and Smiley Banana. Judged on neatness and originality. The products used to create these may be home grown or purchased. There will be three age groups in this Division. Please mark your entry tag accordingly.

O061110 CHILD (age 12 & under)

O061111 YOUTH (age 13-18)

O061112 ADULT (age 19 & up)

**DIVISION 62
POLK COUNTY SCHOOLS**

The Nebraska schools laws (79-4, 139) provide for an annual exhibit of school work from each school district in the county. This exhibit is under the direct supervision of the county superintendent who determines the nature, character and place of the exhibit.

Premiums are awarded as follows:

Superior-5 points

Excellent-3 points

Good-1 point

Fair-No points

Each point is worth twelve cents. A minimum amount of \$1.00 has been set to be awarded to each school.

**DIVISION 63
HOBBIES
Purple \$1.50, Blue \$1.25, Red, \$1.00**

Examples of hobby entries would include Legos and other types of building toys and models made by youth - NOT craft items.

**O063001 YOUTH UNDER 12
O063002 YOUTH OVER 12
O063003 MODELS BY YOUTH UNDER 12
O063004 MODELS BY YOUTH OVER 12**

FINE ARTS

All articles, except antiques, must be the work of and be owned by the exhibitor. Single entries cannot be entered in collections. No person is permitted to make more than one entry under one premium number. All pictures must be provided with means of hanging. Exhibit space will be assigned by the department superintendent. Please identify if exhibitor is Child, Youth or Adult. Top awards will be recognized in each division. Please state in Adult division if beginning or advanced exhibitor.

DIVISION 64 PHOTOGRAPHY

Purple \$1.50, Blue \$1.25, Red, \$1.00

Photograph must have been taken since August 1st of the previous year and have been taken by the exhibitor. Photographs previously exhibited or taken prior to August of the previous year will be disqualified.

Color Photo Process-Print made by any color photo process, exclusive of hand coloring, will be accepted in this division. Digital photography is accepted. Please specify if print was made from a digital camera.

Monochrome Division-Prints made with any photographic medium will be acceptable, but must be in black and white or in one color only. No hand colored prints will be accepted, however toned prints may be entered.

All Polk County residents are eligible to participate as well as any out of county resident who has a 4-H family member enrolled in the Polk County 4-H program of the current year.

A limit of twelve prints may be entered with a limit of three in any one class. Mounts shall not exceed 16" x 20". Matting may be any color. NO titles or names shall appear on face of mount. All data, title and entrant's name and address to be on the reverse side of the mount. All prints entered to be that of amateurs only.

In judging prints, the judges will follow the procedure of the Photographic Society of America, so far as practical and conform to standard practice. Prints will be given all possible protection in handling, display and return, but the county fair board or superintendent assumes no loss for damage either in transit or while on display. So far as possible all prints will be displayed under glass. The superintendent of this division reserves the right to make any change in classifications, entries, or procedure, if such action is warranted. Best in County photograph will be selected to be entered in the "Best In County" at the Nebraska State Fair.

COLOR PHOTO PROCESS

PICTORIAL

O064001 ACTION

O064002 ANIMALS AND PETS

O064003 ARCHITECTURAL
O064004 SPORTS
O064005 LANDSCAPES
O064006 STILL LIFE- FLOWERS
O064007 WATER SCENES
O064008 OTHER

PORTRAITURE

O064009 ADULTS
O0640010 TEENAGE
O0640 11 CHILDREN'S PORTRAITS
O0640 12 HUMAN INTEREST
O064013 FLOWERS
O0640 14 BIRDS
O064 15 OTHER WILDLIFE
O064016 OTHER

ABSTRACT/COMPOSITION

O064017 PATTERN/TEXTURES
O064018 LEADING LINES
O064019 LIGHTING/SHADOWS
O0640 20 OTHER
O064021 NEBRASKA SCENE TYPICAL OF NEBRASKA AND DISTINCT
FROM NATURE

BLACK & WHITE PHOTO PROCESS

O0640 22 ARCHITECTURAL
O064023 LANDSCAPE
O064024 INDUSTRIAL
O064025 INTERIORS
O0640 26 PORTRAITS
O0640 27 WATER SCENES
O064028 OTHER

EDITED PHOTO PROCESS

Pictures that have been edited using a photo editing program, such as Photoshop®,
Picnik®, etc.

O064029 PEOPLE
O064030 ACTION
O064031 ANIMALS AND PETS
O064032 ARCHITECTURAL
O064033 SPORTS
O064034 LANDSCAPES
O064035 STILL LIFE- FLOWERS
O064036 WATER SCENES
O064037 OTHER

DIVISION 65

ARTS

Purple \$1.50, Blue \$1.25, Red, \$1.00

Please identify if exhibitor is Child, Youth or Adult. Top awards will be recognized in each division. Please state in Adult division if beginning or advanced exhibitor. Item must not have been exhibited previously in the Open Class division of the Polk County Fair.

OIL AND ACRYLIC PAINTING

- O065001 FLOWERS
- O065002 LANDSCAPE
- O065003 WATER SCENE
- O065004 STILL LIFE
- O065005 PORTRAIT
- O065006 OTHER

PASTELS

- O065007 FLOWERS
- O065008 LANDSCAPE
- O065009 STILL LIFE
- O065010 INTERIOR
- O065011 PORTRAIT
- O065012 OTHER

PEN AND INK

- O065013 ANIMAL
- O065014 FLOWERS
- O065015 LANDSCAPE
- O065016 STILL LIFE
- O065017 PORTRAIT
- O065018 MAGIC MARKER DRAWING
- O065019 CRAYON DRAWING
- O065020 OTHER

PENCIL OR CHARCOAL

- O065021 ANIMAL
- O065022 FLOWERS
- O065023 LANDSCAPE
- O065024 STILL LIFE
- O065025 PORTRAIT
- O065026 OTHER

WATER COLOR

- O065027 FLOWERS
- O065028 INTERIOR
- O065029 LANDSCAPE
- O065030 STILL LIFE
- O065031 PORTRAIT
- O065032 OTHER

PAINT BY NUMBER

- O065033 CHILD (12 & UNDER)**
- O065034 YOUTH (13-18)**
- O065035 ADULT (19 & OLDER)**

HAND PAINTED PORCELAIN

(SPECIFY IF PATTERN OR ORIGINAL DESIGN USED)

- O065036 PLATE**
- O065037 CUP WITH/WITHOUT SAUCER**
- O065038 BOX WITH/WITHOUT LID**
- O065039 VASE**
- O065040 TILE**
- O065041 BOWL**
- O065042 BELL**
- O065043 FIGURINE**
- O065044 DOLL**
- O065045 OTHER**

DIVISION 66
ANTIQUES
Purple \$1.25, Blue \$1.00, Red, \$.75

Articles entered in this lot must be considered "old", but not necessarily 100 years old.
BRING AT YOUR OWN RISK! May enter up to three items in each category.

CHINA

O066001 CUP AND SAUCER

O066002 PLATE

O066003 BOWL

O066004 PLATTER

O066005 VASE

O066006 TUREEN

O066007

SALT AND PEPPER SHAKER SET

O066008 OTHER

DEPRESSION GLASS

O066009 BOWL

O066010 VASE

O066011 COMPOTE

O066012 PITCHER

O066013 PLATE

O066014 CANDY DISH

O066015 SALT AND PEPPER SHAKER SET

O066016 OTHER

CARNIVAL GLASS

O066017 BOWL

O066018 VASE

O066019 COMPOTE

O066020 PITCHER

O066021 PLATE

O066022 CANDY DISH

O066023 SALT AND PEPPER SHAKER SET

O066024 OTHER

QUALITY GLASS

O066025 BOWL

O066026 VASE

O066027 COMPOTE

O066028 PITCHER

O066029 PLATE

O066030 CANDY DISH

O066031 COOKIE JAR

O066032 SALT & PEPPER SHAKER SET

O066033 OTHER

PEWTER

O066034 TEA POT
O066035 COFFEE SERVER
O066036 CREAMER
O066037 SUGAR BOWL
O066038 CANDLE HOLDER
O066039 OTHER

IRONSTONE

O066040 TRAY
O066041 PLATE
CUP AND SAUCER
O066043 TEAPOT
O066044 BOWL OR DISH
O066045 OTHER

O066042

SILVER

O066046 TRAY
O066047 SILVERWARE
O066048 TEA POT
O066049 COFFEE SERVER
O066050 PITCHER
O066051 BOWL
O066052 OTHER

WOOD

O066053 TRAY
O066054 BOOK ENDS
O066055 PICTURE FRAMES
O066056 CANDLE HOLDERS
O066057 WOODEN BOX
O066058 OTHER

BRASS

O066059 CANDLE HOLDERS
O066060 BOOK ENDS
O066061 TRAY
O066062 VASE
O066063 JEWELRY BOX
O066064 OTHER

COPPER

O066065 VASE
O066066 BOOK ENDS
O066067 CANDLE HOLDERS
O066068 TRAY
O066069 OTHER

IRON

O066070 COOKWARE
O066071 RAKES
O066072 TOOLS
O066073 OTHER

NEEDLEWORK-ANTIQUE

O066074 DRAWN WORK
O066075 PILLOWS
O066076 OTHER

LAMPS

O066077 KEROSENE
O066078 OTHER

PAPER GOODS

O066079 ADVERTISING
O066080 POSTCARDS
O066081 MAGAZINES
O066082 PAPERS
O066083 CALENDERS
O066084 GREETING CARDS
O066085 OTHER

TOYS

O066086 TIN
O066087 IRON
O066088 DOLLS
O066089 MINIATURES

PAINTINGS

O066090 PASTELS
O066091 OILS
O066092 WATERCOLOR
O066093 PRIMITIVES
O066094 CHILDREN'S
O066095 ANIMALS
O066096 OTHER

POTTERY

O066097 BASKETS
O066098 VASES
O066099 OTHER

ADVERTISING ITEMS

O066100 BREWERIANA
O066101 CANS AND TIN
O066102 CROCKERY

O066103 SIGNS
O066104 WOOD O066105
OTHER

CROCKERY

O066106 BOWL
O066107 PITCHER
O066108 SMALL CROCK (LESS THAN 5" DIAMETER)
O066109 MEDIUM CROCK (5 - 10" DIAMETER)
O066110 LARGE CROCK (MORE THAN 10" DIAMETER) O066111
BUTTER CHURN O066112
OTHER

HEIRLOOM TEXTILES

O066113 QUILTED BLANKET
O066114 QUILTED TABLE RUNNER
O066115 ANY OTHER OLDER QUILTED ITEM
O066116 RUG
O066117 OTHER

PHOTOGRAPHY

O066118 SINGLE FRAMED PHOTOGRAPH

ENAMELWARE

O066119 COLANDER OR STRAINER
O066120 TEAPOT OR KETTLE
O066121 SOUP LADLE
O066122 PLATE
O066123 CUP
O066124 PITCHER
O066125 BOWL
O066126 UTENSIL
O066127 COOKWARE
O066128 OTHER

COLLECTIBLE NOVELTIES

LUNCHBOX O066129
O066130 PEZ DISPENSER
O066131 FIGURINE
O066132 OTHER

ANTIQUÉ MISCELLANEOUS

O066133 SUGAR CREAMER SET
O066134 ITEM WITH WRITTEN HISTORY
O066135 TOOLS (WOOD OR METAL)
O066136 OTHER

**DIVISION 67
CRAFTS
Purple \$1.50, Blue \$1.25, Red, \$1.00**

Please identify if exhibitor is Child, Youth or Adult. Top awards will be recognized in each division. Please state in Adult division if beginning or advanced exhibitor.

CERAMICS

O067001 BOWL
O067002 FIGURINE
O067003 VASE
O067004 OTHER

COPPER AND BRASS

O067005 PLATE
O067006 TRAY
O067007 PLAQUE
O067008 OTHER

WOOD

O067009 SPRING
O067010 SUMMER
O067011 FALL
O067012 WINTER
O067013 CHRISTMAS
O067014 OTHER

LEATHER

O067015 TOOLED ARTICLE
O067016 ITEMS NOT TOOLED

PAINTING ON FABRIC

O067017 ANY ARTICLE
O067018 CLOTHING (WEARABLES)

WEAVING

O067019 ANY ARTICLE
O067020 RUGS

CARVING

O067021 WOOD, ANY ARTICLE
O067022 SOAP, ANY ARTICLE
O067023 OTHER

CANDLE MAKING

O067024 PLAIN

O067025 SPECIAL OCCASION
O067026 NOVELTY

NEW CRAFTS

O067027 BEADING
O067028 MACRAME
O067029 DECOUPAGE
O067030 STRING ART
O067031 NAIL PICTURES
O067032 ECOLOGY BOXES
O067033 BOTTLE CUTTING
O067034 YARN
O067035 FLOWER ARRANGEMENT
O067036 TIN
O067037 WELDING
O067038 POM PON
O067039 JIGSAW PUZZLE MOUNTINGS
O067040 STEPPING STONE
O067041 OTHER

AMERICANA CRAFTS

O067042 WOOD
O067043 TIN
O067044 FABRIC
O067045 CLOTHING (WEARABLES)
O067046 OTHER

MEMORY SCRAPBOOK

O067047 BABY SCRAPBOOK
O067048 FAMILY SCRAPBOOK
O067049 HERITAGE SCRAPBOOK
O067050 WEDDING SCRAPBOOK

RECYCLED ITEM

O067051 JEWELRY
O067052 SCULPTURE
O067053 DECORATIVE ITEM
O067054 FABRIC ITEM
O067055 OTHER

FURNITURE

O067056 PAINTED FURNITURE
O067057 REFINISHED FURNITURE
O067058 SEALED CLEAR
O067059 DECORATED FURNITURE (DECO)
O067060 RECYCLED FURNITURE

TAXIDERMMY

O067061 SMALL TAXIDERMY ITEM
O067062 MEDIUM TAXIDERMY ITEM
O067063 LARGE TAXIDERMY ITEM

BARN QUILT

O067062 Barn Quilt 2' x 2' or smaller
O067062 Barn Quilt larger than 2' x 2'