

PLANT SCIENCE CONTESTS

GENERAL RULES –

- A. 4-H members are eligible to participate in all contests regardless of projects carried except for the Fashion Show and Shooting Sports Contests. Project enrollment is required for these contests.
- B. **REGISTRATION & PRE-ENTRY**
- **Registration Form is required for:** Communications Contest/Music Contest/Food Revue/Theater Arts Contest/Fashion Show (see deadline to register on each form)
 - **YELLOW Contest Entry Form OR** online at: <https://nemaha.fairwire.com>: Horticulture Judging Contest/Wildlife Judging Contest/Life Challenge/ ATV & Tractor Driving Contest/Livestock, Dairy & Horse Judging Contests (by June 15th)
 - **BLUE Shooting Sports Contest Entry Form OR** online at: <https://nemaha.fairwire.com>: All Shooting Sports Contests (by June 15th)
- If 4-H'er is not pre-entered as required, 4-H'er may still participate but will lose premium for that event.
- C. **Participants in Activities & Contests are divided into age group divisions (senior, intermediate, and junior). These age divisions differ from contest to contest so pay careful attention when registering.**
- D. **RECOGNITION:** All 4-H members participating in these contests will be recognized as follows:
1. A premium and ribbon will be awarded to all participants.
 2. The top three contestants in each class will receive medallions: Gold - 1st place, Silver - 2nd place, Bronze - 3rd place.
- F. **DRESS CODE** – See Dress Code under GENERAL RULES (pg. 2)

DEPARTMENT F - DIVISION 500 - HORTICULTURE JUDGING CONTEST

Division 500 Classes 020-021, 922

Pay Category C

COUNTY CONTEST GUIDELINES:

1. Contestants will not be allowed to touch any plant material.
2. Members do NOT need to be enrolled in a 4-H horticulture project to participate.
3. The list of plant materials is available from the Extension Office.
4. Highest placing individuals in the county contest may be asked to participate on a State Fair Team, if eligible according to age.
5. The skill level needed for this activity is not appropriate for Clover Kids.
6. Participants will be required to participate in all of the following portions:
 - **Identification** - Participants will identify **80** plant specimens by accepted common name as defined by the "Identification Answer Sheet." Participants will be given a plant list to use at the contest. The **80** specimen will include **20** flowers/indoor plants, **20** landscape ornamentals, **20** fruits/nuts/berries, and **20** vegetables. Specimens may be alive or preserved plant parts such as, but not limited to: stems, twigs, leaves, flowers, seeds, fruits, roots, bulbs, tubers, or plant products.
 - **Judging/Placing** - Participants will be asked to rank two classes of items from best to worst based upon a set criteria. Each class is worth 50 points. Classes of four (4) each, will be judged on the basis of condition, quality, uniformity, true-to-type, and size. Classes can be taken from the list of four groups to be judged (fruits and nuts, vegetables and herbs, flowering and indoor plants, and woody ornamentals). Scores will be determined by a Hormel calculator. Oral reasons will not be given by contestants.
 - **Exam** - Participants will complete a multiple choice/ true false exam worth 2 points per question. Junior and Intermediate divisions will receive a test with up to 25 questions; Senior division will receive a test with up to 50 questions. Questions will test the contestant's knowledge of cultural practices for horticultural crops, plant science, pesticides, horticultural careers and other topics related to the production, processing and consumption of horticultural crops.
7. Resources to prepare for this contest can be found on the Online Horticulture Judging Contest website at: <https://4h.unl.edu/online-horticulture-judging-contest>
8. At State Fair the contest consists of identification of a variety of specimens and an exam. See State Fair Book for more information.

CLASS	020	Senior Division - (14-18 years)
CLASS	021	Intermediate Division - (11-13 years)
CLASS	922	Junior Division - (8-10 years)

DEPARTMENT F - DIVISION 500 – WEED & GRASS ID CONTEST

Division 500 Classes 015-016, 916

Pay Category C

Contact the Extension Office for information. Contest will be held on the county level if there is enough interest. Contest is available at the State Level.

- CLASS 015** Senior Division – (14-18 years)
- CLASS 016** Intermediate Division - (11-13 years)
- CLASS 916** Junior Division - (8-10 years)

DEPARTMENT F - DIVISION 500 - TREE ID CONTEST

Division 500 Classes 045-046, 948

Pay Category C

Contact the Extension Office for information. Contest will be held on the county level if there is enough interest. Contest is available at the State Level.

- CLASS 045** Senior Division - (14-18 years)
- CLASS 046** Intermediate Div. - (11-13 years)
- CLASS 948** Junior Div. - (8-10 years)