

## ATCP 160.62-PLANT AND SOIL SCIENCE



### DEPARTMENT 14

Judging: Wednesday - 11:00 a.m.

(following Open Class)

Exhibition Hall

Adult Superintendents: Evelyn Tschanz & Regina Meighan

Exhibitors and their families are responsible for reading and complying with the Junior Fair General Rules & Instructions.

Fair Association is not responsible for exhibits lost or stolen during fair.

All exhibitors are encouraged to be present for judging. Posters can be no larger than 14"x22", and displays can be no larger than 22"x28".

### CLASS A – FIELD CROPS

Premiums \$ 2.00 \$ 1.75 \$ 1.50 \$ 1.25

#### Corn Rules and Instructions

- A member may enter **ONLY ONE** corn lot.
- Each corn entry must be labeled with the name of the brand, hybrid, and days to maturity (RM). Cut roots off stalk.

Lot

- 3 stalks hybrid corn – 90 to 105 day (RM)
- 3 stalks hybrid corn – 106 to 120 day (RM)
- 3 stalks hybrid sweet corn

#### Grain Rules and Instructions

- Each exhibit must be accompanied by a card stating the variety of grain.
- Each exhibit **MUST** be two quarts of threshed grain.
- Grain must be harvested since August 1 of previous exhibit year.

Lot

- Oats, any variety
- Barley, any variety
- Shelled corn, any variety
- Soybeans, any variety
- Wheat, any variety
- High Moisture corn, any variety

#### Samples Rules and Instructions

- Sample **MUST** be cured out at proper stage of maturity.
- Exhibits must be this year's crop.
- Plastic bags will be provided for bale exhibits if you do not have anything appropriate.

Lot

- Sheaf of Wheat, 2 inch diameter at upper band
- Sheaf of Oats, 2 inch diameter at upper band
- Alfalfa, 24"x24" sample, 4" thick
- Alfalfa-Grass, 24"x24" sample, 4" thick
- Haylage, 5 lb. sample in a plastic container – with lid
- Weed Collection (15 weeds, mounted/labeled, 8 ½"x11" scrapbook)
- Plant Disease Collection (Plant specimens showing 5 different diseases, labeled in 8½"x11" scrapbook)
- Crop Insect Collection (10 different species, mounted and labeled on 8 ½"x11" display)

### CLASS B – POTATOES

Premiums \$ 2.00 \$ 1.75 \$ 1.50 \$ 1.25

#### Potato Rules and Instructions

- One member cannot exhibit more than two (2) Lots.
- Six potatoes constitute an exhibit.
- Varieties include – early varieties: Early Gem, Cobbler, and Norland; mid-season varieties: Haig, Kennebec and Superior; late varieties: Katahdin, Red La Soda, Red Pontiac, White Sebago, and Russet Sebago. Other varieties are accepted.
- Exhibitor, accompanied by superintendent, will place potatoes in display. Superintendents will verify count and mark entry tag accordingly.

Lot

- Any early variety (state variety)
- Any mid-season variety (state variety)
- Any late variety (state variety)



## CLASS C – GARDEN DISPLAYS

### Vegetable & Garden Rules and Instructions

- a) Exhibitor, accompanied by superintendent, will place vegetables in display. Superintendent will verify count and mark the entry tag.
- b) Exhibitors may make one (1) entry in Class C (Garden Displays), and/or enter in any or all of Class D.
- c) Vegetables judged according to bulletin A3306 – “Exhibiting & Judging Vegetables”, available at: <https://learningstore.uwex.edu/Exhibiting-and-Judging-Vegetables-P763.aspx>.
- d) Garden displays in Class C consist of groups of vegetables selected from the list below:  
 Example: 4 carrots in one group  
 Beans – green or yellow – 10 pods  
 Onions – 3    Beets – 3    Peas – 10 pods  
 Cabbage – 1    Peppers – red or green – 3  
 Carrots – 4    Potatoes – 4  
 Cucumbers – slicing/ dill size – 3  
 Radishes – bunch of 6    Rutabagas – 2  
 Cauliflower – 1    Squash – any variety – 1  
 Celery – 1 plant    Sweet Corn – 3 ears  
 Head Lettuce - 1    Tomatoes – 3  
 Kohlrabi – 3    Muskmelon – 1  
 Any Other Large Vegetable – 1  
 Any Other Small Vegetable – 3

### **Conference Judging** (Lots 1-3)

Lot

1. **Gr. 3-5 Gardening Display**  
 Premiums \$ 2.00 \$ 1.75 \$ 1.50 \$ 1.25  
 Must exhibit 4 different groups from the above list.

2. **Gr. 6-8 Gardening Display**  
 Premiums \$ 2.50 \$ 2.25 \$ 2.00 \$ 1.75  
 Must exhibit 5 different groups from the above list.
3. **Gr. 9 & up Gardening Display**  
 Premiums \$ 3.00 \$ 2.75 \$ 2.50 \$ 2.25  
 Must exhibit 6 different groups from the above list.

## CLASS D - VEGETABLES

Premiums \$ 2.00 \$ 1.75 \$ 1.50 \$ 1.25

1. Carrots, plate of 6
2. Onions, plate of 6, white or yellow
3. Cabbage, 1 head
4. Tomatoes, plate of 6
5. Squash, 1
6. Any other vegetable, plate of 4 (label type)
7. Container vegetable (i.e. patio tomato plant)

## CLASS E – FRUIT

Premiums \$2.00 \$1.75 \$1.50 \$1.25

Lot

1. Exhibit of small ripe fruit grown by member – 1 variety, fresh – displayed in pint box. Examples – raspberries, strawberries. Cover tightly with plastic wrap.
2. Exhibit of ripe or green apples grown by member. Display 6 apples, all one variety, on plate.
3. Exhibit of ripe or green tree fruit (other than apples) grown by member – 6, all one variety displayed on plate (examples – pear, plums) or pint box of small tree fruit such as cherries.
4. A series of posters, or a display, showing steps followed in completing the necessary jobs of fruit culture. This includes such jobs as: planting, cultivation, fertilization, pruning, spraying, mulching, harvesting, etc. This series should follow a specific fruit from planting through production.

## CLASS E – OTHER PLANT & SOIL PROJECTS

Premiums \$2.00 \$1.75 \$1.50 \$1.25

Lot

1. Experiments regarding gardening
2. Scare crow – 3-4 feet high, must be free standing
3. Arrangement using vegetables
4. Vegetable or fruit with an unusual natural appearance