



ATCP 160.62 - PLANT AND SOIL SCIENCE - DEPARTMENT 14

Please see the Judging Schedule for date and time.

Adult Superintendents: TBD

- Exhibitors and their families are responsible for reading and complying with the Junior Fair General Rules & Instructions.
- The 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 28"x40".

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.
- Corn stalks must be tied together in a minimum of two places with ribbon, twine, zip ties, etc.

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 in a bucket with a lid.
- Grain must be harvested since August 1 of the 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 the proper stage of maturity.
- Exhibits must be this year's crop.

Lot

- Sheaf of Wheat, 2 inch diameter at upper band
- Sheaf of Oats, 2 inch diameter at upper band
- Alfalfa, 24"x18" sample, 4" thick
- Alfalfa-Grass, 24"x18" 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 8 ½"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.
- Exhibitors will place potatoes on the display with **NO HELP FROM PARENTS OR LEADERS**. If the exhibitor cannot be present, a superintendent will display the potatoes. Superintendent will verify the count and mark the entry tag.

Lot **Conference Judging**

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



Garden Displays, Vegetables & Fruits

Rules and Instructions

- Exhibitors will place vegetables and fruits in the display with **NO HELP FROM PARENTS OR LEADERS**. If the exhibitor cannot be present, a superintendent will display the vegetables or fruits. Superintendent will verify the count and mark the entry tag.
- Exhibitors may make one (1) entry in Class C (Garden Displays), and/or enter in any or all of Class D.
- Vegetables judged according to bulletin A3306 – “Exhibiting & Judging Vegetables”, available at: <https://go.wisc.edu/61ux93>.
- Garden displays in Class C consist of groups of vegetables selected from the list below:

Examples: 4 carrots in one group
Beans – green or yellow – 10 pods
Onions – 3 Beets – 3
Cabbage – 1 Peppers – red or green – 3
Carrots – 4 Potatoes – 4
Rutabagas – 2 Peas – 10 pods
Cauliflower – 1 Squash – any variety – 1
Celery – 1 plant Sweet Corn – 3 ears
Head Lettuce - 1 Tomatoes – 3
Kohlrabi – 3 Muskmelon – 1
Cucumbers – slicing/ dill size – 3
Radishes – bunch of 6

Any Other Large Vegetable – 1
Any Other Small Vegetable – 3

CLASS C – GARDEN DISPLAYS

Lot **Conference Judging**

- Gardening Display, Gr. 3-5**
Premiums \$ 2.00 \$ 1.75 \$ 1.50 \$ 1.25
Must exhibit 4 different groups from the above list.
- Gardening Display, Gr. 6-8**
Premiums \$ 2.50 \$ 2.25 \$ 2.00 \$ 1.75
Must exhibit 5 different groups from the above list.
- Gardening Display, Gr. 9 and up**
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

Lot **Conference Judging**

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

CLASS E – FRUIT

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

- Lot** **Conference Judging**
60. Exhibit of small ripe fruit grown by member – 1 variety, fresh – displayed in pint box. Examples – raspberries, strawberries. Cover tightly with plastic wrap.
 61. Exhibit of ripe or green apples grown by member. Display 6 apples, all one variety, on plate.
 62. 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.
 63. 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 F – OTHER PLANT & SOIL PROJECTS

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

- Lot** **Conference Judging**
70. Experiments regarding gardening
 71. Scarecrow – 3-4 feet high, must be free standing
 72. Arrangement using vegetables
 73. Vegetable or fruit with an unusual natural appearance