

**ATCP 160.62 –PLANT AND SOIL SCIENCE –  
DEPARTMENT 14**

**Wednesday**

**Judging: Potatoes & Vegetables, 9:00 a.m. – Exhibition Hall**

**Field Crops, 11:00 a.m. – Exhibition Hall**

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

**CLASS A – FIELD CROPS**

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

**Corn Rules and Instructions**

1. A member may enter ONLY ONE corn Lot.
2. Each entry must be labeled with the name of the brand, hybrid, and days to maturity (RM).

Lot

1. 3 stalks hybrid corn – 90 to 105 day (RM)
2. 3 stalks hybrid corn – 106 to 120 day (RM)
3. 3 stalks hybrid sweet corn

**Grain Rules and Instructions**

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

Lot

5. Oats, any variety
6. Barley, any variety
7. Shelled corn, any variety
8. Soybeans, any variety
9. Wheat, any variety

**Samples Rules and Instructions**

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

Lot

15. Sheaf of Wheat, 2 inch diameter at upper band
16. Sheaf of Oats, 2 inch diameter at upper band
17. Alfalfa, slice of a bale
18. Alfalfa-Grass, slice of a bale
19. Haylage, 5 lb. sample in a plastic container – with lid
20. Weed Collection (15 weeds, mounted/labeled, 8 ½"x11" scrapbook)
21. Plant Disease Collection (Plant specimens showing 5 different diseases, labeled in 8 ½"x11" scrapbook)
22. Crop Insect Collection (10 different species, mounted and labeled on 8 ½"x11" display)

**VEGETABLE AND HORTICULTURAL CROPS**

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

**CLASS B - POTATOES**

**Potato Rules and Instructions**

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

Lot

1. Any early variety (state variety)
2. Any mid-season variety (state variety)
3. Any late variety (state variety)

**CLASS C – VEGETABLE GARDEN**

**Vegetable Garden Rules and Instructions**

1. Exhibitor, accompanied by superintendent, will place vegetables in display. Superintendent will verify count and mark the entry tag.
2. Exhibitors may enter in any or all of Lots 1-3 in addition to the appropriate garden display lot.
3. Vegetables judged according to bulletin A3306.
4. Garden displays in Lots 1, 2 and 3 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/

Radishes – bunch of 6

dill size – 3

Rutabagas – 2

Cauliflower – 1

Squash – any variety – 1

Celery – 1 plant

Sweet Corn – 3 ears

Head Lettuce – 1

Tomatoes – 3

Kohlrabi – 3

Any Other Large Vegetable - 1

1

Muskmelon – 1

Any Other Small Vegetable -3

Lot

1. Beginning Gardening  
Premiums . \$2.00 \$1.75 \$1.50 \$1.25  
Open to members Grades 3-8 enrolled in the garden project for the first time. Must exhibit 4 different groups from the above list.
2. Intermediate Gardening  
Premiums \$2.50 \$2.25 \$2.00 \$1.75  
Open to member Grades 4-8 enrolled in the garden Project for two or more years. Must exhibit 5 different groups from the above list.
3. Advanced Gardening  
Premiums \$3.00 \$2.75 \$2.50 \$2.25

Open to members Grades 9 and up. Must exhibit 6 different groups from the above list.

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

6. Carrots plate of 6
7. Onions, plate of 6, white or yellow
8. Cabbage, 1 head
9. Tomatoes, plate of 6
10. Squash, 1
11. Any other vegetable, plate of 4

CLASS D – 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 – pears, 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.