

DEPARTMENT 14-J JUNIOR FAIR PLANT AND SOIL SCIENCES

Field Crops

Entry Requirements:

1. Limited to exhibitors enrolled in the Crops Project or the Soil Science Project.
2. Grain exhibits should be in a clear quart-size ziplock bag or in a clear plastic bag closed with a twist tie.
3. **All sheaves must be tied in 3 places with string.** Must be three inches in diameter at the end of the sheaves.
4. For ALL corn and soybean exhibits in Class A, attach a **3x5" card** that includes the type, the date planted, and the maturity rating of the crop.
5. For ALL oats, barley, rye and wheat exhibits in Class A, attach a **3x5" card** that includes the variety of the crop.

	Danish Judging	1 st	2 nd	3 rd	4 th
Class A Field Crops		\$2.00	\$1.75	\$1.50	\$1.25

Lots

Alfalfa Hay - sheave, 3 inches in diameter at butt, exhibitor Grade 10 and over

Alfalfa Hay - sheave, 3 inches in diameter at butt, exhibitor Grades 3-6

Alfalfa Hay - sheave, 3 inches in diameter at butt, exhibitor Grades 7-9

Barley - grain

Barley - Sheave, 3 inches in diameter at butt

Corn - grain from pervious year

Field Corn - 3 stalks, excluding roots, exhibitor Grade 10 and over

Field Corn - 3 stalks, excluding roots, exhibitor Grades 3-6

Field Corn - 3 stalks, excluding roots, exhibitor Grades 7-9

Grass Hay - sheave, 3 inches in diameter at butt

Oats - grain

Oats - sheave, 3 inches in diameter at butt

Rye - grain

Rye - sheave, 3 inches in diameter at butt

Soybeans - grain from pervious year

Soybeans - sheave, 3 inches in diameter at butt

Sunflower Head– seeds intact

Sweet corn– 3 stalks, excluding roots

Wheat– grain

Wheat– sheave, 3 inches in diameter at butt

	Danish Judging	1 st	2 nd	3 rd	4 th
Class B Field Crop Activities		\$3.00	\$2.75	\$2.50	\$2.25

Lots

A display of 20 common weeds identified by common and Latin name

A display of 5 diseases common to a crop and an explanation of how to control each

A display of 5 insects common to crop and an explanation of how to control each

Vegetables

1. Limited to exhibitors enrolled in the Vegetable Project or Soil Science Project.
2. It is strongly recommended that all vegetable exhibits be prepared according to the guidelines outlined in the publication "Exhibiting and Judging Vegetables" (A3306). This publication is available in the Extension Office.
3. Container trays will be available at the Fairgrounds.
4. Vegetables must be grown by exhibitor.

		Danish Judging			
		1 st	2 nd	3 rd	4 th
		\$2.00	\$1.75	\$1.50	\$1.25
Class C	Vegetable Plate				
	<u>Lots</u>				
	Any other Pepper - 3				
	Beets - 4, (2-inch top remaining)				
	Bell Peppers - 3				
	Broccoli - 1 Head				
	Cabbage - 1				
	Carrots - 5, (2-inch top remaining)				
	Cauliflower - 1 Head				
	Celery - 1				
	Cucumbers, pickling - 6				
	Cucumbers, slicing - 3				
	Eggplant - 3				
	Garden Box - 6 different vegetables in same varieties and quantities as shown in class	\$3.50	\$3.00	\$2.50	\$2.00
	Heirlooms - 3	\$2.00	\$1.75	\$1.50	\$1.25
	Kohlrabi - 3				
	Onions, green - 1 bunch of 12 specimens				
	Onions, slicing - 4, (trim top to 1 inch)				
	Onions, table - 6, (trim top to 1 inch)				
	Other vegetables not listed - 3				
	Peas - 6, (in pod)				
	Pie Pumpkin - 1				
	Potatoes - 6, (early variety)				
	Potatoes - 6, (late variety)				
	Pumpkins - 3, Ornamental				
	Rutabaga - 3				
	Snap Beans, green - 6				
	Snap Beans, wax - 6				
	Summer Squash - 1				
	Sweet Corn - 3 ears, (husks removed)				
	Tomatoes, Green - 3, (stems removed)				
	Tomatoes, paste, green - 3				
	Tomatoes, paste, ripe - 3				
	Tomatoes, Ripe - 3, (stems removed)				
	Tomatoes, small-fruited, green - 3, (stems removed)				
	Tomatoes, small-fruited, ripe - 3, (stems removed)				
	Winter Squash - 1				

Vegetable Character

1. Limited to exhibitors enrolled in the Vegetable Project or Soil Science Project.
2. Make a vegetable character using any of the larger vegetables (such as pumpkin, squash, potatoes, carrots, cabbage), using materials of your choice.
3. Characters will be judged on originality, creativeness and appropriateness of materials to vegetable.

	Danish Judging	1 st	2 nd	3 rd	4 th
Class D Vegetable Character		\$2.00	\$1.75	\$1.50	\$1.25

Lots

Animals of the past (example - dinosaurs)

Unique or unusual shaped vegetables

Vegetable character, any kind

Fruits

1. Limited to exhibitors enrolled in the Fruit Project or Soil Science Project.
2. Container trays will be available at the Fairgrounds.

	Danish Judging	1 st	2 nd	3 rd	4 th
Class E Fruits		\$2.00	\$1.75	\$1.50	\$1.25

Lots

Other fruit, one pint or 3 pieces

Pint of blackberries

Pint of blueberries

Pint of raspberries

Plate of 5 apples

Horticulture

1. Limited to exhibitors enrolled in the Vegetable project, Fruit project, Soil Sciences, or Horticulture.

	Danish Judging	1 st	2 nd	3 rd	4 th
Class F Horticulture		\$2.00	\$1.75	\$1.50	\$1.25

Lots

Exhibit illustrating garden weed management

Original garden design

Rain Barrel used in gardening

Vegetable or fruit grown by hydroponics

Vegetable or fruit grown by propagation