

Dept.14 Plant and Soil Science

Gary Beastrom, Superintendent

Face-to-face judging on Tuesday, 10 a.m. - 7 p.m. All other judging on Wednesday. All exhibits are to be placed by 7 p.m. Open to exhibitors who are carrying projects within the Plant & Soil Science area. Special care should be exercised in preparing exhibits for the following Divisions:

Grains and grasses must be cured and in sheaves with two inches in diameter at upper band; legumes in sheaves with three inches in diameter at the lower band. Exhibitors must provide their own containers for haylage, oatlage, corn silage, baled hay and grain samples.

Rules Governing Exhibits

Field Crops

- 4-Hers must be enrolled in the Crops, Soil Science project
- Exhibits need to come from the current crop year except corn silage
- Class with * judged face-to-face. Class 9-13 will go home with the exhibitor after judging.

Vegetable Garden

- 4-Hers must be enrolled in the Vegetables Project
- Vegetables should be shown according to 4-H circular A3306 Preparing and Showing Vegetables for Display. (This publication is available on-line at www.uwex.edu/ces/cty (Search Publications under "Vegetables"))
- Class with * judged face-to-face. All other Class judged Danish.

Vegetable Garden Box

- 4-Hers must be enrolled in the Vegetables Project
- Garden Box (limit one per exhibitor)
- Display Box 18"x20" will be provided for exhibits
- Three ears sweet corn husked, three onions, three carrots, three beets, three cucumbers for slicing 5"-6", three tomatoes red or green, one rutabaga, one squash summer or winter, three kohlrabi, four pods green peas, three turnips, eight green beans, eight wax beans, one head cabbage

Apples

- 4-Hers must be enrolled in the Fruits Project
- All apples to be shown on plates; quantity consisting of four specimens except for crab apples which should have 10 specimens.

Small Fruits

- 4-Hers must be enrolled in the Fruits Project
- All small fruits will be judged face-to-face and sent home with the exhibitor

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Department 14 Premiums

1st - \$2.00 2nd - \$1.75 3rd - \$1.50 4th - \$1.25

Division A – Field Crops

	Class Number		Class Number
Oats, 1 1/2 Quart (must be cleaned)	1	Corn Silage, One Gallon (previous year crop)	12*
Barley, 1 1/2 Quart (must be cleaned)	2	Oatlage, One Gallon (previous year crop)	13*
Corn, Four Stalks Including Roots (must be bagged)	3	Collection of Weeds (dry mounted, identified by name)	14
Sheaf of Oats (labeled with variety, all leaves must be stripped)*	4	Collection of Plant Diseases	15
Sheaf of Alfalfa (second cutting, cured)*	5	Ginseng Root, 3 Years, Dry	16
Sheaf of Barley	6	Ginseng Root, 3 Years	17
Sheaf of Red Clover	7	Ginseng Root, 4 Years, Dry	18
Sheaf of Rye	8	Ginseng Root, 4 Years	19
Slab of First Cutting, 4" (either straight alfalfa or mixed)	9*	Ginseng Root, 5 Years, Dry	20
Slab of Second or Third Cutting, 4" (either straight alfalfa or mixed)	10*	Ginseng Root, 5 Years	21
Haylage, One Gallon (current year crop)	11*		

Division B – Vegetable Garden

	Grades3-4 Class Number	Grades5-7 Class Number
Four Carrots	1*	2*
Three Yellow Onions	3*	4*
Four Ears of Sweet Corn, Husked	5*	6*
One Zucchini Squash	7*	8*
12 Green Beans	9*	10*
One Head Cabbage	11*	12*
Three Peppers, Green or Red	13*	14*
Four Cherry Tomatoes	15*	16*
Six Pea Pods	17*	18*
Three Slicing Cucumbers	19*	20

Open to Exhibitors Grades8-13

	Class Number		Class Number
Six Cucumbers, Dill Pickle Size 3"-4"	21	Three Ears of Sweet Corn, Husked	27
Two Bulbs of Garlic	22	One Head Cabbage	28
Four Stalks Rhubarb or Pie Plant	23	One Head Cauliflower	29
Four Beets, Whole or Pickling, 1 1/2"-2"	24	Four Plants of Dill, No Roots to be Hung	30
Three Kohlrabi	25	Six Brussel Sprouts	31
Three Onions	26	One Head Celery	32

Division B – Vegetable Garden	Class Number
Three Standard Tomatoes	33
Three Any Other Tomatoes	34
Four Beets, Slicing or Dicing, 2 ½ “ – 3”	35
One Summer Squash, Any Variety except Zucchini	36
Five Cucumbers, Sweet Pickle Size, 1 ½ “x 2 ½ “	37
12 Yellow Wax Beans	38
One Head Broccoli	39
Six Red Potatoes (specify variety)	40
Xis White Potatoes (specify variety)	41

Division C –Vegetable Garden Box	Class Number
Garden Members, Grades 3-5 (must include four items from the Garden Box Rules)	1*
Garden Members, Grades 6-8 (must include five items from the Garden Box Rules)	2
Garden Members, Grades 9-13 (must include six items from the Garden Box Rules)	3

Division D - Apples	Class Number
Duchess	1
Greening	2
Delicious	3
McIntosh	
Cortland	5
Granny Smith	6
Whitney Crab, 10 Specimens	7
Any Other Apple Variety (specify variety)	8
Display of Five Variety of Apples, Three Specimens Each	9
Plums, 10 Specimens (specify variety)	10

Division E - Small Fruits	Class Number
Grapes, 1/2 Pint (specify variety)	1
Raspberries, Red, 1/2 Pint	2
Blackberries, 1/2 Pint	3
Currants, 1/2 Pint	4
Huckleberries, 1/2 Pint	5
Huckleberries, 1/2 Pint	6
Blueberries, 1/2 Pint	7
Strawberries, 1/2 Pint	8
Any Other Small Fruit, 1/2 Pint (specify variety)	9