

DEPARTMENT 14 - PLANT & SOIL SCIENCE

Superintendent: LaNell Jaquish

Judging Fair Monday, 1:30pm to 6:30pm

REQUIREMENTS & RULES:

- All posters must be 14" x 22" with a hanger-must be ready to hang
- No exhibitor may make more than one entry in any lot or prize
- Exhibitors must attach a 3" x 5" card stating the variety of plant
- All classes in the department should prepare exhibits according to cooperative Publication A3306-"Exhibiting & Judging Vegetables"
- Homegrown means grown only by the exhibitor

Plant & Soil Science

Premiums 1st., \$3.00; 2nd , \$2.75; 3rd, \$2.50; 4th, \$2.25

Class 1 – PLANT AND SOIL EXPERIMENTS

1. Experiment for members grade 3-6	Experiment for members 7 and over
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CLASS 2 - FIELD CROPS

- ALL Classes – All grain sheaves must be 2 ½ inch diameter when tied at the cut end of the stems.
- Tie sheaves in three places- below the heads, middle and cut end.
- Sheaves - all leaves should be stripped from the stems of the sheaves
- Field crops may be current or previous years growing season.

Corn

1	Corn - 80-100 days, 3 stalks, roots attached (wrapped in burlap sack)
2	Corn - 101 days and over. 3 stalks, roots attached (wrapped in burlap sack).
3	Corn, one stalk & ear sample, grain variety
4	Corn, one stalk & ear sample, silage variety
5	Corn-Five ears of hybrid com (husked), last year's ok. (name variety)
6	Popcorn, 6 ears husk removed, (name variety).
7	Sweet Corn, 3 ears, husk removed, current year (name variety)
8	Tallest Stock of Corn

Hay/Haylage

9. Baled Hay, (variety named) 1 foot section, current crop, tied with twine or string	10. Haylage, 5qt pail with handle and lid (variety named)
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Grains

11	Oats sheaf (variety named)
12	Winter Wheat Sheaf (variety named)
13	Other threshed grains in sheaf (identified & variety named)
14	Winter Wheat (type & variety named) in a quart size sealed bag,
15	Other grain (type & variety named) in a quart size sealed bag.

Soybeans

16	Soybeans (variety named) in a quart sealed plastic bag. Last year's fall harvest ok.
17	Soybean Sheaf (variety named)
18	Tallest Soybean Plant (variety named) in a bucket

Weeds

19	Biggest weed height x width (weed species must be legal to possess)
20	Collection of 10 different weeds identified.
21	Collection of 10 different plant diseases identified.

Vegetables

Plant & Soil Science

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Requirements and Regulations for Vegetable Exhibits

- Exhibits must come from the exhibitor’s garden, except if noted differently
- Exhibits which do not contain the exact number of items specified in the item description will be disqualified.
- The Sauk County Fair reserves the right to dispose of all garden exhibits.
- Attach a 3” x 5” card stating the varieties of the exhibit.
- Prepare vegetable exhibits according to cooperative Pub. A3306- “Exhibiting & Judging Vegetables”
- ALL Vegetable exhibits will be judged on:
 - Uniformity of size, shape, and color
 - Trueness to size, shape and color for the variety
 - Free of disease, insect, and other damages

CLASS 2 – VEGETABLE GARDEN

1	Celery, 1 plant	2	Cauliflower, one head	3	Broccoli, one head
4	Rhubarb, 6 stalks, 12” long, no leaves	5	Squash, summer, one	6	Squash, winter, one

Leafy Vegetables

7	Leaf lettuce, 2 bunches, in water with roots	8	Head lettuce, one head	9	Early Cabbage, one head
10	Red Cabbage, one head	11	Chard, 2 bunches, in water with roots.	12	Kale, 2 bunches, in water with roots
13	Spinach, 2 bunches, in water with roots				

Root Vegetables

14	Radishes, (white or red) plate of 6	15	Carrots – six	16	Beets – six
17	Turnips, plate of four	18	Potatoes (early, mid summer or late) labeled and named, plate of four	19	Onion (red, yellow, white) plate of three
20	Kohlrabi -3	21	Asparagus (6 stalks)		

Legumes – Beans & Peas

22	Beans (yellow, green, or purple) 10 pods	23	Peas, 10 pods
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Tomatoes

24	Tomatoes (red, green, yellow) plate of six	25	Tomatoes (cherry or grape) plate of 6
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Cucumbers

26	Cucumber, small, six	27	Cucumber, dill pickling, six	28	Cucumber, large slicing, three
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Peppers

29	Peppers (red) three	30	Peppers (green) three	31	Peppers (hot) three
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Herbs

32	Dill – one plant	33	Chives, one plant, in container	34	Basil-one plant, in container
35	Herbs, one variety not listed	36	Herb Collection, five varieties, named		

Other

37	Eggplant-one	38	Muskmelon – one	39	Any other vegetable not listed, named, 3
40	Vegetables with unusual appearance – one	41	A poster on any vegetable, poster must be 14 “ x 22” with hanger	42	Garden Plans of exhibitor show companion plants and other plans

Garden Equipment

43	Homemade Scarecrow, grades 3-5	44	Homemade Scarecrow, grades 9 and over
45	Collection of garden tools with description of what they are used for (3-5 tools).		

Garden Boxes

Regulations & Rules

- Exhibits must come from the exhibitor's own garden, unless otherwise noted.
- Exhibits will be judged on quality, uniformity, and correct number of vegetables shown.
- **Junior members:** Those exhibitors in grade 8 and under on January 1st of the exhibit year.
- **Senior members:** Those exhibitors in grade 9 and over on January 1st of the exhibit year.
- Each garden box exhibit is required to be displayed in space provided, arranged by exhibitor

Boxes

- Six kinds of vegetables will make a garden box or creative basket exhibit.
- Be sure to have the correct number of specimens for each as listed.
- These six vegetables may be taken out of any of the following groups.

- **Choose 1 specimen** from this list broccoli, cabbage, cauliflower, eggplant, pie pumpkin, squash, muskmelon, lettuce, kale, spinach, or chard.
- **Choose 2 specimens** of the list: celery, cucumber (slicing and ripe) Kohlrabi
- **Choose 3 Specimens** of this list: beets, carrots, onions, parsnips, peppers (sweet) tomatoes (grape or cherry), turnips, or sweet corn.
- **Choose 6 specimens** of this list: peppers (hot), radishes.
- **Choose 12 specimens** of this list: snap beans, pea pods, ground cherries.
- **Exhibitors must provide garden box or basket with exhibit**
- **Vegetables NOT LISTED may be used as decoration only.**

Garden Boxes Can only enter ONE LOT of 1-6 below or ONE Garden Box

Judged on vegetables only

46	Junior members, grades 3-5, Garden Box judged on vegetables only
47	Senior members, grade 9 and over, judged on vegetables only

CREATIVE GARDEN BOXES

Judged on creativity only, vegetables must be grown by EXHIBITOR

48	Junior members, grades 3-5, Garden Box, judged on creativity only
49	Senior members, grade 9 and over, judged on vegetables only

Judged on creativity only, vegetables can be grown by exhibitor or purchased or combination.

50	Junior members, grades 3-5, Garden Box, judged on creativity only
51	Senior members, grade 9 and over, judged on vegetables only

SELF DETERMINED PLANT & SOIL PROJECT

52	Any other exhibit relating to your garden vegetables project.
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