

## DEPARTMENT 14 JUNIOR PLANT & SOIL SCIENCE



Superintendent – Megan Clark Assistant – TBD

### Premiums:

1st \$3.00 2nd \$2.75 3rd \$2.50 4th \$2.25

### CLASS A – GRAIN, CORN AND HAY.

For Items 2-9, please bring exhibit in a Gallon Ziplock bag, 2-3 quarts.

#### Item No.

1. Corn, 6 ears, any variety
2. Corn, shelled
3. Oats, any variety
4. Barley
5. Wheat
6. Rye
7. Soybeans,
8. Corn silage,
9. Haylage
10. Hay-alfalfa (one, 6-inch slice in clear plastic bag)
11. Hay-grass mixture (one, 6-inch slice in clear plastic bag)
12. Popcorn (6 ears)

### CLASS B – GRAIN IN SHEAF (min. 2" upper diameter)

#### Item No.

1. Oats
2. Barley
3. Wheat
4. Rye
5. Poster (14"x22") of 10 field weeds mounted and identified
6. Poster (14"x22") labeling a plant, disease, and control recommended

### CLASS C – GRASSES IN SHEAF (min. 2" bottom diameter)

#### Item No.

1. Timothy
2. Sudan Grass
3. Millet
4. Any other grasses-Identify

### CLASS D – LEGUMES IN SHEAF FOR HAY

#### Item No.

1. Bundle alfalfa
2. Bundle red clover
3. Bundle sweet clover
4. Bundle alsike clover
5. Bundle field peas
6. Bundle soybeans
7. Bundle vetch
8. Any other legume-Identify
9. Field corn for grain, 3 stalks, cut above brace roots
10. Field corn for silage, 3 stalks, cut above brace roots

### CLASS E – MISCELLANEOUS

#### Item No.

1. Tobacco, plant in pot

### VEGETABLE GARDEN

REGULATIONS: All garden vegetables to be prepared for exhibit as described in Extension publication A3306, "Exhibiting and Judging Vegetables." The specimen amount is to be followed by this Exhibitor Guide, not the A3306 publication. All plants grown in pots should be planted in gallon size or smaller.

### CLASS F – POTATOES (Plate of 4)

Each specimen must be raised by exhibitor and be the growth of current year.

### Member's Grade:

3-7

8-13

#### Item No.

#### Item No.

- |   |   |                |
|---|---|----------------|
| 1 | 3 | Red Potatoes   |
| 2 | 4 | White Potatoes |

### CLASS G – EXHIBIT BOX OF GARDEN PRODUCTS

Each exhibitor must bring their own box, and the box should be about 4" high, 20" long and 12" wide

- 1 specimen: cabbage, cauliflower, squash, celery, broccoli.
  - 2 specimens: kohlrabi, brussel sprouts, cucumbers, peppers, tomatoes
  - 4 specimens: beets, carrots, onions, tomatoes (pear, roma or cherry), chard leaves, kale leaves, radishes, rhubarb, potatoes
  - 10 specimens: beans, peas
- Any other vegetables with appropriate number of specimens

#### Item No.

1. Junior, Grades 3-7, 5 vegetable choices required
2. Senior, Grades 8-13, 6 vegetable choices required

### CLASS H – VEGETABLE PRODUCTS

All containers are to be no larger than gallon size (maximum) for vegetables in water or soil.

### Member's Grade:

3-7

8-13

#### Item No.

#### Item No.

- |    |    |  |
|----|----|--|
| 1  | 51 | Beans, wax, 10   |
| 2  | 52 | Beans, green, 10   |
| 3  | 53 | Beans, purple, 10  |
| 4  | 54 | Beets, 4   |
| 5  | 55 | Cabbage, early, pointed head, 1 head   |
| 6  | 56 | Cabbage, ball head, 1 head   |
| 7  | 57 | Carrots, half long, 4  |
| 8  | 58 | Carrots, long, 4   |
| 9  | 59 | Celery, 1 plant in a pot   |
| 10 | 60 | Chard, 4 leaves  |
| 11 | 61 | Cucumbers, small, sweet, 2   |
| 12 | 62 | Cucumbers, dill size, 2  |
| 13 | 63 | Cucumbers, slicing, 2  |
| 14 | 64 | Kale, 4 leaves   |
| 15 | 65 | Kohlrabi, 2  |
| 16 | 66 | Lettuce, 1 plant with roots in water   |
| 17 | 67 | Onions, green bunching, 4  |
| 18 | 68 | Onions, yellow storage, 4  |
| 19 | 69 | Onions, white storage, 4   |
| 20 | 70 | Onions, red storage, 4   |
| 21 | 71 | Peas, 10   |
| 22 | 72 | Peppers, Bell, 2   |
| 23 | 73 | Pepper (other than Bell) 2 (identify)  |
| 24 | 74 | Radishes, 4  |
| 25 | 75 | Rhubarb, 8" stalks (4), remove green leaves from blade attachment to petiole |
| 26 | 76 | Spinach, 1 plant in water  |
| 27 | 77 | Broccoli, (1 head)   |
| 28 | 78 | Squash, summer 1 (identify)  |
| 29 | 79 | Squash, zucchini 1   |
| 30 | 80 | Tomatoes, 2, (red or green)  |
| 31 | 81 | Tomatoes, pear, 4  |
| 32 | 82 | Tomatoes, roma, 4  |
| 33 | 83 | Tomatoes, cherry, 4  |
| 34 | 84 | Tomato, 1 plant, grown in pot, Pixie, Dwarf or Patio type                    |
| 35 | 85 | Any pepper, 1 plant grown in pot   |
| 36 | 86 | Any other vegetable not listed (identify)                                    |

### CLASS I – NATURE'S HERBS

All herbs are to be grown in appropriate size containers, maximum size 1 gallon, except dill

**Member's Grade:**

<u>3-7</u>	<u>8-13</u>	
<u>Item No.</u>	<u>Item No.</u>	
1	31	Dill, 2 heads, 8 inch lengths in quart container of water
2	32	Basil, any, 1 plant or bunch grown in pot
3	33	Catnip plant or bunch grown in pot
4	34	Chives, bunch, grown in pot
5	35	Cilantro, bunch, grown in pot
6	36	Garlic, 3 or more plants, grown in pot
7	37	Marjoram, 1 plant or bunch, grown in pot
8	38	Mints, any, 1 plant or bunch grown in pot
9	39	Parsley, 1 plant or bunch, grown in pot
10	40	Rosemary, 1 plant or bunch, grown in pot
11	41	Sage, 1 plant or bunch, grown in pot
12	42	Thyme, 1 plant or bunch, grown in pot
13	43	Oregano, 1 plant or bunch, grown in pot
30	60	Any other herb (identified and labeled)

**CLASS J – FRUIT PROJECT****Item No.**

1. Booklet of information materials helpful for your fruit project
2. Apples, 2 (identify)
3. Grapes, 1 bunch (identify)
4. Pears, 2-Identify
5. Raspberries, 10 (identify)
6. Strawberries, 10 (identify)
7. Any other fruits or exhibit pertaining to project

**CLASS K – SCARECROW CONTEST**

Open to all Plant & Soil Project members. Scarecrow exhibits are due to the Old Youth Building by noon entry day. The La Crosse Kiwanis group will sponsor plaques to the top exhibits in each age group, if warranted.

**Item No.**

1. Scarecrow, member, grades 3-7
2. Scarecrow, member, grades 8-13