

# DEPT 114 - PLANT AND SOIL SCIENCE

Superintendent – Sue Pederson

**All entries must be in place 8pm Wednesday**

**Judging – 11am Thursday**

## FIELD CROPS

Premiums: Blue \$1.75 Red \$1.50 White \$1.25 Pink \$1.00

All entry forms must be sent to Gayle Sullwold, 2424 Hwy 63-64, Emerald, Wi. 54013 by **June 17**

### CLASS A – CORN

List planting date and variety on entry tag; exhibit in 5 - gallon pail

Lot No.

1. Corn, 90 day and under, 3 stalks, no roots – list conventional or BT
2. Corn, 95 day and over, 3 stalks, no roots – list conventional or BT
3. Corn, 6 ears dried
4. Corn, dry shelled, 1 qt sample in glass jar
5. Corn, high-moisture, 1 qt sample in glass jar
6. Tallest corn, 1 stalk, no roots

**Reserve Champion – ribbon**

**Champion - ribbon**

### CLASS B – FORAGES

Lot No.

1. Alfalfa hay or alfalfa/multi-leaf hay, 3 to 5 inch slice, exhibited in plastic bag, list variety
2. Legume/grass or grass hay, 3 to 5 inch slice, exhibited in plastic bag, list variety
3. Forage sheaf-alfalfa, legume or clover, 1-1/2 inch neck diameter
4. Legume or legume/grass haylage, 1 qt in gallon plastic bag
5. Corn silage, 1 qt in gallon plastic bag

**Reserve Champion – ribbon**

**Champion - ribbon**

### CLASS C – SOYBEANS

Lot No.

1. Soybeans, conventional variety, 1 qt. in glass jar
2. Soybeans, Round Up Ready variety, 1 qt. in glass jar
3. Soybean plants, conventional, 3 stalks/stems, roots cleaned and enclosed in plastic bag
4. Soybean plants, Round Up Ready, 3 stalks/stems, roots cleaned and enclosed in plastic bag

**Reserve Champion – ribbon**

**Champion – ribbon**

### CLASS D - SMALL GRAINS

**\*List varieties on entry tag**

Lot No.

1. Oats, 1 qt. cleaned in glass jar
2. Oats, 1 sheaf, 1-1/2 inch neck diameter
3. Barley, 1 qt. cleaned in glass jar
4. Barley, 1 sheaf, 1-1/2 inch neck diameter
5. Wheat, 1 qt. cleaned in glass jar
6. Wheat, 1 sheaf, 1-1/2 inch neck diameter
7. Any other field crop not listed above

**Reserve Champion - ribbon**  
**Champion - ribbon**

**RESERVE GRAND CHAMPION FIELD CROP EXHIBIT - ROSETTE**  
**GRAND CHAMPION FIELD CROP EXHIBIT – ROSETTE**  
**HONORABLE MENTION FIELD CROP EXHIBIT - ROSETTE**

## **VEGETABLES**

Premiums: Blue \$1.75 Red \$1.50 White \$1.25 Pink \$1.00

All entry forms must be sent to Gayle Sullwold, 2424 Hwy 63-64, Emerald, Wi. 54013 **by June 17**

- This department is not open to market gardeners.
- Refer to Extension Bulletin #A3306 - 'Exhibiting and Judging Vegetables' for instructions on preparing vegetables for show. Available at St. Croix County Extension Office or online at St. Croix Extension website
- **Name variety on entry tag for all exhibits**

### **CLASS E – POTATOES**

**\*List variety on entry tag**

Lot No.

1. Potatoes, early red variety (Red Norland, purple Viking, Mountain Rose, etc.), 5 specimens
2. Potatoes, early white or yellow variety (Irish Cobbler, Yukon Gold, etc.), 5 specimens
3. Potatoes, mid-season variety (Kennebec, Red Pontiac, Red Gold, etc.), 5 specimens
4. Potatoes, late variety (Gold Rush, Russet Burbank, German Butterball, etc.), 5 specimens
5. Potatoes, Fingerling variety, early or late (Russian Banana, French Fingerling, etc.), 5 specimens
6. Potatoes, Sweet (Beauregard, Georgia Jet, etc.), 5 specimens

**Reserve Champion - ribbon**  
**Champion – ribbon**

### **CLASS F - VEGETABLES**

**\*List variety on entry tag; prepare vegetables according to Bulletin #A3306**

Lot No.

1. Beans, 10 Green string type (Derby, Blue Lake, etc.), ¼” stem
2. Beans, 10 flat pod type (Romano, Roma II, etc), ¼” stem
3. Beans, 10 wax/yellow type (Pencil Pod, Cherokee, etc.), ¼” stem
4. Beet, 4 turnip shape (Red Ace, Detroit Dark Red, Chioggia, Gold, etc.)
5. Beet, 4 cylindrical shape (Cylindra, etc.)
6. Broccoli, 1 head
7. Brussel Sprouts, 6
8. Cabbage, green, 1 head
9. Cabbage, red, 1 head
10. Carrots, 4, 1-1/2” – 2” stems
11. Cauliflower, 1 head
12. Celery, 1 bunch
13. Corn, Indian or Popcorn, 3 ears dried, husked
14. Cucumbers, 2 slicing type (Straight 8, Diva, Marketmore, Fanfare Hybrid, etc.) 6-8” long, ¼” stem
15. Cucumbers, 3 pickling type (Homemade, Nat’l Pickling, Wautoma, Alibi, etc.) 3-4” long, ¼” stem
16. Cucumbers, 1 burpless type (Sweet Success, Sweet Slice, Tasty Green, etc.) 10-12” long, ¼” stem
17. Eggplant, 1
18. Garlic, 3 heads
19. Horseradish, 1 root
20. Kohlrabi, 3, ½” leaves

21. Leeks, 3, ½” roots
22. Onions, 4 scallion/bunching type, ½” roots, 8” stems
23. Onions, 4 white, 1” tops and roots
24. Onions, 4 yellow, 1” tops and roots
25. Onions, 4 red, 1” tops and roots
26. Peas, 6 pods shelling/ snap type (Sugar Snap, Maestro, Cascadia, etc.), ½” stems
27. Peas, 6 edible pod type (Chinese, Snow, Oregon Sugar Pod, etc.), ½” stems
28. Peppers, 3 sweet bell type (Jupiter, Red Bell, California Wonder, etc.), ¼” stem
29. Peppers, 3 hot type (Jalapeno, Salsa, Habanero, Hungarian Wax, etc.), ¼” stem
30. Peppers, 3 any other type (Pepperoncini, Paprika, Gypsy, Anaheim, etc.), ¼” stem
31. Pumpkin, 1 garden variety
32. Radishes, 4 ½” stem
33. Rhubarb, 3 stalks, 10” long, trim leaves
34. Squash, 2 summer (Patty Pan, Crookneck, etc., not Zucchini), 1” stem
35. Sweet Corn, 4 ears in husk
36. Tomatoes, 3 slicing type (Celebrity, Early Girl, Delicious, etc.), ripe or green
37. Tomatoes, 3 paste type (Roma, Amish Paste, San Marzano, etc.), ripe or green
38. Tomatoes, 6 cherry/grape type, ripe or green
39. Tomatoes, 3 heirloom type (Black Krim, Persimmon, Brandywine, etc.), ripe or green
40. Sunflower, 1 head, seed type (Large Grey Stripe, Humongous, Sunseed etc.), 6-8” stem
41. Zucchini, 2, up to 8” long
42. Any other vegetable not listed

**Reserve Champion - ribbon**

**Champion – ribbon**

#### **CLASS G – HERBS**

**\* Display to consist of leaves in a bunch, may be exhibited in clear glass bottle with water-no roots.**

**\*Name variety on entry tag.**

Lot No.

1. Basil, 3 stems
2. Chives, 6 stems
3. Dill, 1 head, 6” stem
4. Mint, 3 stems
5. Parsley, flat leaf type, 3 stems
6. Parsley, curl type, 3 stems
7. Rosemary, 3 stems
8. Sage, 3 stems
9. Oregano, 3 stems
10. Thyme, 3 stems
11. Any other herb not listed, 3 stems

**Reserve Champion - ribbon**

**Champion – ribbon**

#### **CLASS H – GARDEN VEGETABLE DISPLAY**

Premiums:    Blue \$2.00    Red \$1.75    White \$1.50    Pink \$1.25

**\*Exhibitors to provide containers for display; containers will be judged as part of the exhibit**

**\*List varieties on entry tag or include in display**

Lot No.

1. Vegetable Garden Display of 6 different types of vegetables. Number of specimens for each vegetable is up to exhibitor’s choice to create an effective display
2. Potato Display: display of 12 potatoes, at least 3 varieties

3. Tomato Display: display of 12 tomatoes at least 3 varieties green and/or ripe

**Reserve Champion – ribbon**

**Champion – ribbon**

**CLASS I – POTTED VEGETABLES**

Premiums: Blue \$2.00 Red \$1.75 White \$1.50 Pink \$1.25

**\*Vegetables/Herbs to be exhibited in plastic or lightweight containers no larger than 18” diameter.**

**\*Name variety on entry tag**

Lot No.

1. Potted herb garden, 3 varieties in one container
2. Any potted herb, 1 specimen
3. Potted patio tomato – cherry
4. Potted patio tomato – any other type
5. Potted pepper
6. Potted vegetable combo, 2-3 specimens
7. Any other potted vegetable, 1 specimen
8. Potted lettuce garden

**Reserve Champion - ribbon**

**Champion – ribbon**

**RESERVE GRAND CHAMPION VEGETABLE EXHIBIT – ROSETTE**

**GRAND CHAMPION VEGETABLE EXHIBIT – ROSETTE**

**HONORABLE MENTION VEGETABLE EXHIBIT - ROSETTE**

**CLASS J – CREATIVE VEGETABLES**

Ribbon Only

Lot No.

1. Oddest shaped vegetable
2. Largest vegetable
3. Dressed vegetable
4. Painted vegetable
5. Tallest Corn Stalk (1) with roots removed

## FRUITS

Premiums: Blue \$2.00 Red \$1.75 White \$1.50 Pink \$1.25

- All fruits must be entered in the name of grower
- List variety on entry tag.

### CLASS K - APPLES

\* 3 specimens per lot

Lot No.

- |                            |                          |
|----------------------------|--------------------------|
| 1. Wealthy                 | 9. Beacon                |
| 2. Northwestern Greening   | 10. Whitney No. 19       |
| 3. Haralson                | 11. Any Golden           |
| 4. McIntosh                | 12. HoneyCrisp           |
| 5. Wolf River              | 13. Red Regent           |
| 6. Cortland                | 14. Any other not listed |
| 7. Lodi                    |                          |
| 8. Prairie or Northern Spy |                          |

**Reserve Champion – ribbon**

**Champion – ribbon**

### CLASS L – OTHER FRUITS

\* Fruits to be exhibited in quantities shown. Exhibitors may provide container or use those provided at fair.

\* Name variety on entry tag

Lot No.

1. Blueberries (1/2 pint)
2. Cherries (1/2 pint)
3. Currants (1/2 Pint)
4. Grapes (3 bunches)
5. Raspberries (1/2 Pint)
6. Strawberries (1/2 Pint)
7. Any other fruit not listed (1/2 pint for berries, 3 specimens for stone fruits)



**Reserve Champion – ribbon**

**Champion – ribbon**

### CLASS M – FRUIT DISPLAY

\* Exhibitors to provide containers for display; containers will be judged as part of the exhibit

\* List varieties on entry tag or include in display

Lot No.

1. Apple Display of 3 or more varieties, 1 specimen of each variety
2. Creative Fruit Display, 4 kinds/varieties of fruits

**Reserve Champion – ribbon**

**Champion – ribbon**

### CLASS N – POTTED PATIO FRUITS

\* To be exhibited in lightweight or plastic containers, no larger than 18" in diameter

\* List variety on entry tag.

Lot No.

1. Strawberry planter
2. Potted patio blueberry plant
3. Any other potted patio fruit

**Reserve Champion – ribbon**

**Champion – ribbon**

**RESERVE GRAND CHAMPION FRUIT EXHIBIT - ROSETTE**

**GRAND CHAMPION FRUIT EXHIBIT – ROSETTE**  
**HONORABLE MENTION FRUIT EXHIBIT - ROSETTE**  
**OVERALL BEST OF SHOW IN PLANT AND SOIL SCIENCE DEPARTMENT (DEPT. 115) –**  
**Trophy sponsored by Petersons' Valley View Farm, Glenwood City**