

# DEPARTMENT O-14 PLANT AND SOIL SCIENCE



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**Crops will be judged on Friday of Fair  
Week starting at 9 am**

**Crops must be brought to the Crop Tent  
between 8 am-4 pm, Wednesday of Fair Week  
Pre-registration of crops is encouraged.**

No more than one entry under any class  
number.

- There will be a testing fee of \$5 per item for hay, haylage, baleage, corn silage, high moisture shell corn and high moisture ear corn. Unless the testing fee is paid for these items, they will not be eligible to be judged.
- Items must be picked up on Sunday between 7-10 pm or they will be thrown away.

## DIVISION A: Crops

**FIELD CROPS, CORN & SUNFLOWERS**  
**Exhibit 5 stalks; roots attached; wrap roots  
in plastic and cover with burlap bag to  
prevent drying.**

### **CLASS NUMBER**

1. Field Corn, label variety
2. Sweet Corn, label variety
3. Pop Corn, label variety
4. Ornamental Corn, label variety
5. Sunflowers, oilseed, 5 stalks with heads
6. Sunflowers-black striped, 5 stalks with heads

### **DRY GRAINS**

**Quantity not less than one gallon, grown in  
current or previous year. Label variety on all  
field crops.**

### **CLASS NUMBER**

7. Ear corn, 5 ears
8. Dry shell corn – 4-5 qt ice cream pail
9. Barley – 4-5 qt ice cream pail
10. Flax – 4-5 qt ice cream pail
11. Lentil beans- any variety–4-5 qt ice cream pail
12. Lupin beans-any variety–4-5 qt ice cream pail
13. Oats, well cleaned-4-5 qt ice cream pail
14. Rye –4-5 qt ice cream pail
15. Soybeans – 4-5 qt ice cream pail
16. Spring Wheat – 4-5 qt ice cream pail
17. Winter Wheat – 4-5 qt ice cream pail

### **ENSILED GRAINS**

18. High moisture ground ear corn, ensiled, 4-5 qt ice cream pail w/lid
19. High moisture ground shelled corn, ensiled, 4-5 qt ice cream pail w/lid
20. High moisture shelled corn with cob, ensiled, not ground or rolled 4-5 qt ice cream pail w/lid
21. High moisture shelled corn without cob, ensiled, not ground or rolled-4-5 qt ice cream pail w/lid

### **DRY FORAGES**

22. Legume hay – minimum 30 inch bale
23. Legume grass hay – minimum 30 inch bale
24. Grass hay – minimum 30 inch bale
25. Dry hay – (legume or grass) from large rectangular bale – 1-2 slices (minimum 2-4 inches

### **ENSILED FORAGES**

26. Corn silage – 4-5 qt ice cream pail w/lid
27. Small grain silage – 4-5 qt ice cream pail w/lid
28. Pea and small grains silage – 4-5 qt ice cream pail w/lid
29. Legume haylage – 4-5 qt ice cream pail w/lid
30. Legume grass haylage – 4-5 qt ice cream pail w/lid
31. Baleage (legume or grass) from large rectangular bale

**1 slab in clear plastic bag – 1 or 2 slices  
(minimum 2-4 inches thick)**

### **PREMIUMS**

**Blue \$2.00 Red \$1.75 White \$1.50 Pink \$1.25**

**Vegetables and Fruit will be judged on  
Wednesday of Fair Week starting at 5 p.m.**

**DIVISION B: VEGETABLES**

**CLASS NUMBER**

1. Beans, green - 5 specimens
2. Beans, yellow - 5 specimens
3. Beans, other – 5 specimens
4. Beets, red - 5 specimens
5. Beets, any other – 5 specimens
6. Broccoli, 1 head
7. Cabbage, green – 1 head
8. Cabbage, any other – 1 head
9. Carrots, half-long, and oxhearts-5 specimens
10. Carrots, long and chantenay-5 specimens
11. Carrots, miniature-5 specimens
12. Cauliflower, white – 1 head
13. Cauliflower, any other – 1 head
14. Cucumbers, slicing, large 5 specimens
15. Cucumbers, pickling – 5 specimens
16. Kohlrabi, purple, 5 specimens
17. Kohlrabi, white, 5 specimens
18. Lettuce – 1 head
19. Lettuce, leaf, 5 leaves
20. Onions, red – 5 specimens
21. Onions, yellow – 5 specimens
22. Onions, white – 5 specimens
23. Onions, table – 5 in bunch
24. Onions, bunching – 5 in a bunch
25. Onions – any other 5 specimens
26. Edible peapods, 1 pint
27. Peas, in pod, 1 pint
28. Peas, shelled, 1 pint
29. Peppers, green, 5 specimens
30. Peppers, red, 5 specimens
31. Potatoes, any early red – 5 specimens
32. Potatoes, any russet variety – 5 specimens
33. Potatoes, any other variety – 5 specimens
34. Spinach – 5 leaves (may be bagged and misted)
35. Swiss chard, 5 leaves (may be bagged and misted)
36. Squash, summer – 1 specimen
37. Squash, summer zucchini – 1 specimen
38. Squash, any other – 1 specimen
39. Sweet corn, yellow – 5 ears
40. Sweet corn, white – 5 ears
41. Tomato, paste, green – 5 specimens
42. Tomato, yellow – 5 specimens
43. Tomato, cherry – 5 specimens
44. Tomato, slicers – 5 specimens
45. Tomato, heirloom – 5 specimens

46. Tomato, any other – 5 specimens
47. Any other vegetable not listed: large-1 specimen; small-5 specimens

**Premiums for entries listed above  
Blue \$2.00 Red \$1.75 White \$1.50 Pink \$1.25**

**DIVISION C: VEGETABLE GARDEN BOX**

**CLASS NUMBER**

1. Six (6) different kinds of vegetables attractively displayed. (No specific number of each kind of vegetable required). Box will be furnished for display, judged on quality of vegetables, cleanliness, how well displayed in box and attractiveness of display.

**Premiums for Vegetable Garden Box  
Blue \$3.50 Red \$3.00 White \$2.50 Pink \$2.00**

**DIVISION D: FRUIT**

- All varieties of fruit must be entered in the name of the exhibitor.
- Premiums will not be awarded to inferior specimens even if there is no competition.
- Requirements for exhibits – Exhibit 5 specimens on a plate (may be put in baskets provided by fair association at time of entry)

**APPLES**

**CLASS NUMBER**

1. Anoka
2. Beacon
3. Connell
4. Cortland
5. Delicious
6. Duchess
7. Fireside
8. Haralson
9. McIntosh
10. Melba
11. Northwestern Greening
12. Prairie Spy
13. Wolf River
14. Yellow Transparent

## CRABAPPLES

### CLASS NUMBER

15. Dolgo
16. Sweet Russet
17. Whitney

## PLUMS

### CLASS NUMBER

18. Sapa
19. Surprise
20. Superior

## OTHER FRUIT

### CLASS NUMBER

21. One pint blackberries
22. One pint blueberries
23. One pint of cherries
24. One pint black raspberries
25. One pint red raspberries
26. One pint of strawberries
27. Watermelon – 1 specimen
28. Muskmelon – 1 specimen
29. Honeydew – 1 specimen
30. Any other fruit not listed: large-1 specimen  
small-5 specimens

## DIVISION E: HERBS

### Superintendents

Sheri Snowbank and Master Gardeners

Herbs will be judged Wednesday of  
Fair Week starting at 6 pm

- Display in own container, label, and filled with water.
- Herbs will be displayed in the Horticultural Building with the flowers and houseplants.
- Entries must be fresh cut, not potted and consist of the same cultivar unless noted.

### CLASS NUMBER

1. Winter Savory, 5 sprigs
2. Lemon Balm, 5 sprigs
3. Chives, 5 sprigs
4. Dill, 5 sprigs

5. Thyme, 5 sprigs
6. Parsley, flat leaf – 5 sprigs
7. Parsley, curly leaf – 5 sprigs
8. Lavender, 5 sprigs
9. Basil, 5 sprigs
10. Oregano, 5 sprigs
11. Rosemary, 5 sprigs
12. Coriander, 5 sprigs
13. Chamomile, 5 sprigs
14. Tarragon, 5 sprigs
15. Sage, 5 sprigs
16. Mint, 5 sprigs, any variety, same cultivar
17. Summer savory, 5 sprigs
18. Fennel, 5 sprigs
19. Edible flower, 5 sprigs of the same cultivar
20. Any other herb, 5 sprigs, with name
21. Display of growing potted herb, one variety
22. Display of at least 6 varieties of herbs attractively displayed.
23. Display of growing (potted) herbs at least 2 varieties, attractively displayed.
24. Display of at least 4 varieties of edible flowers, attractively displayed.

**Premiums for entries listed above**  
**Blue \$2.00 Red \$1.75 White \$1.50 Pink \$1.25**