

## **DEPT 14. – OPEN PLANT & SOIL SCIENCE**

**Superintendent – Paul Melius**

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**JUDGING:** Wednesday, 1:00 p.m.

\*\*Entries may be brought in between 1:00 pm - 7:00 pm on Tuesday or 9:00am - 11:00 am Wednesday

Non-perishable items may be brought in Sunday between 3:00 pm and 5:00 pm

Any exhibits not removed by 9:00 pm Sunday will be discarded

Information on judging criteria and how to prepare exhibits is available from the

UW-Extension Learning Store: <http://learningstore.uwex.edu/>

### **DIVISION A- Field Crops - Seeds**

Grains and Seeds of the past year are eligible for display. All seeds to be brought in a zip lock bag – 1 dry quart of seed required. A 3x5 card, listing variety, to be enclosed in bag.

**Class No. Premiums: \$2.00, \$1.75, \$1.50, \$1.25**

1. Wheat
2. Oats
3. Barley
4. Rye
5. Soybeans, any variety properly identified
6. Dried Beans, (kidney, navy, pinto etc.)
7. Any other grain not listed above, properly identified

### **DIVISION B - Field Crops - Sheaves**

All grain sheaves must be no less than two inches in diameter at the center band. Sheave stems should be stripped of leaves. Hay and grass sheaves to be no less than three inches in diameter (not stripped).

All grains and grasses must be from the current year's crop.

Hay samples must be cured.

**Class No. Premiums: \$2.00, \$1.75, \$1.50, \$1.25**

1. Wheat
2. Rye
3. Barley
4. Oats
5. Alfalfa
6. Red Clover
7. Timothy
8. Alsike Clover
9. Soybeans, fresh cut
10. Brome Grass
11. Canary Grass
12. Orchard Grass
13. Sweet Clover
14. Any other sheaf not listed

## DIVISION C –Field Corn

Attach a 3 x 5 card listing name & maturity

**Class No. Premiums: \$2.00, \$1.75, \$1.50, \$1.25**

**SHELLED** (last year's crop in a plastic Ziploc bag. Must contain 1 dry qt. of corn)

1. Shelled Dent Corn
2. Shelled Popcorn (any variety)

**FIELD CORN** (4 ears husked last year's crop)

3. Yellow Dent Corn
4. Popcorn, any variety
5. Ornamental Corn (large variety)
6. Ornamental Corn (mini variety)
7. Any other ornamental (not listed above)
8. "Best" 1 Cob Dent Corn-list variety (1 placing only)

**CORN STALKS** (must wrap roots in plastic bag w/maturity date & variety on 3x5 card)

9. Dent Corn, 3 stalks (maturity over 100 days)
10. Dent Corn, 3 stalks (maturity under 100 days)
11. Silage Corn, 3 stalks (over 100 days)
12. Tallest Corn Stalk (one placing only)

**SILAGE** (last year's crop, 1 qt. filled plastic Ziploc bag)

13. Corn Silage
14. High Moisture Corn

## DIVISION D- Forage Crops

**Class No. Premiums: \$2.00, \$1.75, \$1.50, \$1.25**

**HAY** (baled/cured, tied 12 x 24 x 3 slab to fit in provided tray)

1. Baled Alfalfa, 1st crop (over 75%)
2. Baled Alfalfa, 2nd crop (over 75%)
3. Baled Mixed, 1st crop
4. Baled Mixed, 2nd crop
5. Baled Grass, 1st crop
6. Baled Grass, 2nd crop

**HAYLAGE** (Current Year's Crop) (in clear 1 qt. Ziploc bag)

7. Alfalfa Haylage (over 75%)

**STRAW** (tied 12 x 24 x 3 slab to fit in provided tray)

8. Wheat straw
9. Oats straw
10. Any other straw, not listed above

**SUNFLOWER**

11. Sunflower Head non-decorative variety (6-inch stem in water)
12. Tallest Sunflower, entire stalk (in 5 gal. pail) (one placing only)
13. Sunflower Seeds (1qt. in Ziploc bag)
14. Largest Head by diameter (may be from last year's crop)

### **DIVISION E - Garden Vegetables-Box**

All fruits and vegetables will be discarded except for onion, garlic, potatoes and cabbage All other exhibits must be removed by 9:00pm Sunday night or they will be discarded

**Class No. Premiums: \$5.50, \$4.50, \$3.50, \$2.50, \$2.00, \$1.50**

#### **1. Garden Box**

All boxes must be shown in displays consisting of 6 vegetables selected from the list given. These are to be displayed in suitable boxes supplied by the fair. Two boxes will be allowed for one exhibit. The products for each entry must come from the exhibitor's own garden. Single or plate vegetable entries are not acceptable. Each open division vegetable display to contain any 6 of the following kinds of vegetables. Potatoes are not considered as a vegetable.

All vegetables are to be exhibited according to the "Exhibiting and Judging Vegetables" booklet available at the extension office.

- Beans; Purple, green or wax beans, 5 specimens
- Beets; Table beets, any kind, 5 specimens
- Broccoli, any kind, 1 bunch
- Cabbage, any kind, 1 specimen
- Carrots, any type, 5 specimens
- Cauliflower, 1 specimen
- Cucumbers, any kind, 5 specimens
- Sweet corn, any variety, 3 ears, 1/2 ear displayed
- Kohlrabi, any kind, 3 specimens
- Leeks, 2 specimens
- Lettuce, any kind, 1 bunch or head
- Muskmelon, any kind, 1 specimen
- Onions, any kind, 3 specimens
- Parsley, potted plant only
- Peas, any kind, 10 specimens
- Peppers, any kind, 3 specimens
- Pumpkins, any kind, 1 specimen
- Squash, any kind, 1 specimen
- Tomatoes, any kind, 5 specimens
- Optional, 1 large specimen not listed
- Optional, 5 small specimens not listed

### **DIVISION F - Garden Vegetables-Plate**

All vegetables are to be exhibited according to the "Exhibiting and Judging Vegetables" booklet available at the extension office.

**Class No. Premiums: \$1.75, \$1.50, \$1.25, \$1.00**

1. Beans, green - 5 specimens
2. Beans, purple - 5 specimens
3. Beans, Yellow - 5 specimens
4. Beets, table, round - 5 specimens (1" tops)
5. Beets, table, long - 5 specimens (1" tops)
6. Broccoli - 1 head
7. Brussel Sprouts - 5 specimens
8. Cabbage, green, 1 head
9. Cabbage, Red - 1 specimen

10. Cauliflower - 1 head
11. Carrots, mini - 5 specimens (up to 4" long)
12. Carrots – Large 5 specimens (over 4" long)
13. Cherries, Ground - 5 specimens (need not be ripe)
14. Cucumbers, for dill pickles - 5 specimens
15. Cucumbers, for slicing - 3 specimens
16. Egg Plant, 1 specimen
17. Garlic, 3 specimens
18. Gourds, 2 specimens
19. Kohlrabi, purple - 3 specimens (1" tops)
20. Kohlrabi, white - 3 specimens (1" tops)
21. Lettuce – (1 head or bunch, any type)
22. Melons, muskmelon - 1 specimen
23. Melons, watermelon - 1 specimen
24. Onions, green bunching - 5 specimens (6" tops)
25. Onions, red - 3 specimens (1" tops) (need not be dry)
26. Onions, white - 3 specimens (1" tops) (need not be dry)
27. Onions, yellow - 3 specimens (1" tops) (need not be dry)
28. Onion, largest by weight (1 specimen, 1 placing only)
29. Edible Pod Peas - 5 specimens
30. Shell Peas - 5 specimens
31. Bell peppers - 3 specimens
32. Jalapeño peppers - 3 specimens
33. Any other sweet pepper - 3 specimens - variety listed
34. Any other hot pepper -3 specimens (stems on) - variety listed
35. Pumpkin, pie, 1 specimen
36. Pumpkin, field, 1 specimen
37. Celery, 1 specimen
38. Radishes - 5 specimens
39. Squash, yellow summer - 2 specimens (stems on)
40. Squash, zucchini - 2 specimens (stems on)
41. Squash, any other summer - 2 specimens (stems on)
42. Squash, winter - 2 specimens (stems on)
43. Sweet corn, any variety - 3 ears, ½ ear displayed
44. Swiss Chard, leaves - 3 specimens
45. Tomatoes, red, large - 3 specimens (stems off) (need not be ripe)
46. Tomatoes, Italian - 3 specimens (stems off) (need not be ripe)
47. Tomatoes, yellow - 3 specimens (stems off) (need not be ripe)
48. Tomatoes, small - 5 specimens (stems off) (need not be ripe)
49. Tomato, largest by weight (1 specimen, 1 placing only)
50. Leeks - 2 specimens
51. Any other vegetable - 2 specimens
52. Any decorated vegetable – 1 specimen
53. Strangest vegetable (1 placing only)

### **DIVISION G – Herbs**

Plant in a suitable container no larger than 6" diameter with watering tray.

**Class No.      Premiums: \$1.75, \$1.50, \$1.25, \$1.00**

1. Basil
2. Catnip
3. Chive
4. Cilantro
5. Dill, 3 heads, 6" top stalk, displayed in water
6. Fennel
7. Marjoram
8. Lemon Mint
9. Lavender
10. Oregano
11. Parsley
12. Peppermint
13. Rosemary
14. Sage
15. Spearmint
16. Tarragon
17. Thyme
18. Caraway
19. Chamomile
20. Any other herb not listed (identify variety)

### **DIVISION H – Potatoes**

Entry to consist of 5 potatoes

**Class No.      Premiums: \$2.00, \$1.75, \$1.50, \$1.25**

1. Early Ohio
2. Purple Viking
3. Kennebec
4. Norland
5. Red Pontiac
6. Russet
7. Yukon Gold
8. Any other variety (identify variety)
9. Largest potato, by weight (1specimen, 1 placing only)

### **DIVISION I-Apples**

Single Plate – 5 specimens

**Class No.      Premiums: \$2.50, \$2.25, \$2.00, \$1.50**

1. Yellow Transparent
2. Zestar
3. Honey Crisp
4. Paula Red
5. Yellow Delicious
6. McIntosh
7. Courtland
8. Red Delicious

9. Lodi
10. Gala
11. Melba
12. Jonathon
13. Honey Gold
14. Crab Apple, any variety (identified)
15. Any other variety (identify variety)
16. Largest Apple – 1 specimen (one placing only)

**DIVISION J – Fruit**

Must be Fresh

**Class No.      Premiums: \$1.75, \$1.50, \$1.25, \$1.00**

1. Raspberries, red (1/2 pint in box)
2. Raspberries, black (1/2 pint in box)
3. Cherries (1/2 pint in box)
4. Currants (1/2 pint in box)
5. Grapes, 1 bunch on plate
6. Plums, 5 specimens
7. Kiwi, 5 specimens
8. Asian Pears, 5 specimens
9. Apricots, 5 specimens
10. Peaches, 5 specimens
11. Nectarines, 5 specimens
12. Pears, Bartlett, 5 specimens
13. Pears, Flemish Beauty, 5 specimens
14. Pears, Bosc, 5 specimens
15. Any other fruit not listed, 5 specimens (identify variety)

**DIVISION K–Weeds**

1 placing only

**Class No.      Premiums: \$1.75, \$1.50, \$1.25, \$1.00**

1. Tallest Weed (Must wrap roots in plastic bag and identified)

**DIVISION L- Nuts**

Nuts must be from last year's crop. Exhibit in a plastic bag. Outer husks removed – shell left intact

All Classes to include 10 specimens (5 in shell & 5 out of shell)

**Class No.      Premiums: \$1.75, \$1.50, \$1.25, \$1.00**

1. Hickory Nuts
2. Hazelnuts (Filberts)
3. English Walnuts
4. Pecans
5. Black Walnuts
6. Any other nut (identify variety)