

## DEPT. 114 – JR. PLANT & SOIL SCIENCE

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**JUDGING:** Tuesday 1:00pm – 7:00pm (**Face to Face Judging**)

\*\*Articles may be brought in from 2:00pm – 7:00pm Tuesday

All vegetables and fruits will be discarded except for onions, garlic, potatoes, and cabbage

All other exhibits must be removed by 9:00pm on Sunday night.

### DIVISION A - Field Crops – Seeds

Grains and Seeds of the past crop year are eligible for display. All seeds to be brought in a Ziploc bag – one dry quart of seed is required. A 3 x 5 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. 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 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 for Hay (dry)
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 and maturity

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

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

1. Shelled Dent corn

**FIELD CORN** (4 ears husked last year's crop, tied together with string)

2. Yellow Dent Corn
3. Popcorn, any variety

4. Ornamental Corn (large variety)
5. Ornamental Corn (mini variety)
6. Longest Ear Dent Corn (one placing only)
7. Longest Ear Ornamental Corn (one placing only)
8. Any Other Ornamental Variety

**CORN STALKS** (wrap roots in plastic bag w/maturity date on 3x5 card; stalks tied together with string)

9. Dent Corn, 3 stalks (maturity over 100 days) card w/name & maturity
10. Dent Corn, 3 stalks (maturity under 100 days)
11. Silage Corn, 3 stalks (over 100 days)
12. Tallest Corn, 1 stalk (one placing only)

**SILAGE** (last year's crop, 1 qt. filled clear 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** (last 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 (top with 6-inch stem in water – non-tipping container)
12. Tallest Sunflower, entire stalk in 5 gal. pail (one placing only)
13. Sunflower seeds, 1 qt. Ziploc Bag
14. Largest head by diameter

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

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

1. Beans, green, 5 specimens
2. Beans, yellow, 5 specimens
3. Beets, 5 specimens (1" tops)
4. Broccoli, 1 specimen
5. Cabbage, 1 specimen
6. Carrots, any kind, 5 specimens
7. Cauliflower, 1 specimen
8. Cucumbers, for dill pickles, 5 specimens
9. Cucumbers, for slicing 2 specimens
10. Eggplant, 1 specimen

11. Garlic, 3 specimens
12. Gourds, 3 specimens
13. Kohlrabi, 3 specimens
14. Melon, 1 specimen
15. Onion, any color, 3 specimens (1" tops)
16. Peas, 5 specimens
17. Peppers, 3 specimens
18. Potato, red, 5 specimens
19. Potato, white, 5 specimens
20. Pumpkin, 1 specimen
21. Radishes, 5 specimens
22. Squash, any summer, 2 specimens - identify variety (stems on)
23. Sweet corn any kind, 3 specimens (half of cob exposed)
24. Tomatoes, 3 specimens (stems off)
25. Tomatoes, yellow - 3 specimens (stems off)
26. Zucchini, 1 specimen
27. Any other vegetable not listed above, 2 specimens - identify specimen
28. Any decorated vegetable, (1 specimen)
29. Poster (14" x 22") relating to garden project
30. Strangest Vegetable
31. Veggie Creature
32. Leeks (2 specimens)

#### **DIVISION F- Garden Box**

Vegetables should be prepared according to suggestions in the booklet "Exhibiting and Judging Vegetables".

**Class No. Premiums: \$2.50, \$2.25, \$2.00, \$1.75**

##### **1. Garden Project**

Entry to consist of any 5 vegetables listed below. Vegetables will be exhibited in a tray, furnished by the fair, which will be about 12 inches wide, 26 inches long, and 2 inches deep. The products for each entry must come from the exhibitor's own garden. All exhibits, in order to qualify, must have the required number of vegetables as indicated below. Dill and potatoes are not considered as a vegetable.

Beans, any variety, 5 specimens  
 Beets, any variety, 5 specimens  
 Broccoli, 1 head  
 Cabbage, any kind, 1 head  
 Carrots, any kind, 5 specimens  
 Cauliflower, 1 head  
 Cucumbers, for pickling 5 specimens  
 Cucumbers, for slicing, 2 specimens  
 Kohlrabi, 3 specimens  
 Melon, any kind, 1 specimen  
 Onions, any kind, 3 specimens

Parsley, potted, 1 plant  
 Pumpkin, 1 specimen  
 Squash, 1 specimen  
 Sweet corn, 3 ears, half of cob exposed  
 Leeks, 2 specimens  
 Tomato, 3 specimens, stems off  
 Peppers, any kind, 3 specimens  
 Peppers, any kind, 3 specimens  
 Peas, 5 specimens  
 Any other small vegetable, 5 specimens  
 Any other large vegetable, 1 specimen

**DIVISION G – Fruit**  
(Fruit must be fresh)

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

1. Apple, 5 specimen
2. Pear, 5 specimen
3. Plum, 5 specimen
4. Raspberries, 1/2 pint, in box
5. Cherries, ½ pint, in box
6. Currants, ½ pint, in box
7. Grapes, 1 bunch on plate
8. Any other fruit not listed, 5 specimen

**DIVISION H - Herbs**

Plant to be in container no larger than 6" with watering tray

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

1. Basil
2. Chive
3. Cilantro
4. Fennel
5. Lemon Mint
6. Parsley
7. Peppermint
8. Sage
9. Spearmint
10. Dill, 3 heads with 6" stalks, displayed in water
11. Oregano
12. Any other herb not listed identified on tag

**DIVISION I- Gardenless Garden**

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

1. Containerized Garden Plant
2. Garden Plan (14" x 22" Poster)
3. Plant Nutrition Display (14" x 22")

**DIVISION J – Garden Weeds**

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

1. Tallest Weed (must identify) (Must wrap roots in plastic bag. One placing only)
2. Weed ID Poster (14" x 22") or Book
3. Weed Control Poster (14" x 22")
4. Weed Seed Display (14" x 22" poster)
5. Beneficial or Harmful Garden Insect Display
6. Fungus/Disease Display