

## DEPARTMENT 114 OPEN PLANT & SOIL SCIENCE



Superintendent – Patti Evans Assistant – Megan Clark

### RULES GOVERNING EXHIBIT

Each exhibitor will be limited to one entry under each lot in Department 114. Each specimen must be raised by the exhibitor and be the growth of the current year except those field crops which have not matured, they are to be the previous year's crop. All containers are to be quart or gallon size (maximum) for vegetables in water or soil.

Prizes will be awarded only when full quantity is shown. A Best of Show Rosette will be given in crops and vegetables.

#### Premiums:

1st \$2.00 2nd \$1.75 3rd \$1.50 4th \$1.25

### CLASS A – CORN

#### Item No.

1. Shelled, 2-3 qts. In plastic zip-lock bag.
2. Hybrid, 100 days maturity or less, 6 ears
3. Hybrid, more than 100 days maturity, 6 ears
4. Sweet corn, any variety, 6 ears
5. Popcorn, any variety, 6 ears
6. Ornamental corn, 6 ears

### CLASS B – THRESHED SEED 2-3 qts.

In plastic zip-lock bag.

#### Item No.

1. Oats, (specify variety)
2. Barley, (specify variety)
3. Soybeans, (specify variety)
4. Any other

### CLASS C – GRAIN IN SHEAF

#### Item No.

1. Wheat
2. Oats
3. Rye
4. Barley

### CLASS D – GRASSES IN SHEAF

#### Item No.

1. Timothy
2. Sudan Grass
3. Millet
4. Any Other Grass

### CLASS E – 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 Soy Beans
7. Bundle Vetch
8. Any Other Legume

### CLASS F – MISCELLANEOUS

#### Item No.

1. Tobacco, 1 plant potted
2. Corn silage displayed in plastic bag
3. Haylage displayed in plastic bag
4. Hay-grass mixture, 6 inch bale slice in plastic bag, 14"x16", 6" thick
5. Hay-alfalfa, 6 inch bale slice in plastic bag, 14"x16", 6" thick

#### Premiums:

1st \$1.75 2nd \$1.50 3rd \$1.25 4th \$1.00

### CLASS G – VEGETABLE-VINE PRODUCTS

#### Item No.

1. Cucumbers, slicing, 3, 6-8" long, stem ¼-½" long
2. Cucumbers, pickling (dills), plate of 6, 3-4" long, stem ¼-½" long
3. Cucumbers, pickling (sweet/gherkins) plate of 6, 1½-2½" long, stem ¼-½" long
4. Squash, summer zucchini, one
5. Squash, summer, crookneck type, one

### CLASS H – GREEN VEGETABLES

#### Item No.

1. Artichoke
2. Beans, bush, wax in pods, 10, ¼" stem
3. Beans, green in pods, 10, ¼" stem
4. Beans, purple, 10
5. Beans, pole beans, green or wax in pod, 10, ¼" stem
6. Brussel sprouts, 4
7. Cabbage, early pointed, one, trim all but 2-3 leaves
8. Cabbage, any variety not listed, one, trim all but 2-3 leaves
9. Cabbage, red, one, trim all but 2-3 leaves
10. Cauliflower, one, leave 4-6 crown leaves, head at least 4" diameter
11. Celery, one, plant grown in pot
12. Chard, Swiss, 4-6 leaves
13. Kale, 4 leaves
14. Kohlrabi, 2, leave 4-6 crown leaves, trim to ½"
15. Peas, in pod, 10, ½" stem
16. Lettuce, one head or one plant in water
17. Broccoli, one, at least 6" long, at least 4" in diameter (in water)
18. Rhubarb 8" stalks (4), remove green leaves from blade attachment to petiole
19. Spinach, 1 plant in water

### CLASS I – GARDEN FRUITS

#### Item No.

1. Eggplant, one, trim stem to 1"
2. Peppers, sweet large type, 2, ½-¾" stem
3. Pepper, banana, 2
4. Pepper, hot variety, 2, label
5. Tomatos, green or red, 2, uniform in size
6. Tomatos, yellow, 2, uniform in size
7. Tomatos, Roma, red or green, 2
8. Tomatos, small cherry, pear or paste, 4
9. Tomatos, husk tomato with husk, 10
10. Tomato, 1 plant, grown in pot, Pixie, Dwarf or Patio type
11. Any pepper, 1 plant grown in pot

### CLASS J – ROOTS

#### Item No.

1. Beets, turnip shaped, 4, med to small, 1½-3" stem & root ½-1½"
2. Carrots, half long type, 4, top ½-1", top root left on
3. Carrots, long, for table use, 4, top ½-1", top root left on
4. Leek, 4
5. Onions, white, 4, trim top 1", base ½", at least 2" in diameter
6. Onions, red, 4, trim top 1", base ½", at least 2" in diameter
7. Onions, yellow, 4, trim top 1", base ½", at least 2" in diameter
8. Onions, green bunching, 4, top 7-8", roots ½"
9. Onions, multiplier sets, 1 quart
10. Radishes, 4, top ½-1", root 1"
11. Turnips, 4

#### Premiums:

1st \$5.50 2nd \$4.50 3rd \$3.50 4th \$2.50

### CLASS K – GARDEN DISPLAY

#### Item No.

1. Garden display of 6 different types of vegetables. Number of specimens for each vegetable is up to exhibitor's choice

to make the display effective. No potted or plants in water should be included in display.

**Premiums:**

1st \$2.00 2nd \$1.75 3rd \$1.50 4th \$1.25

**CLASS L – POTATOES – (plate of 6)**

**Item No.**

1. Red Potatoes, uniform
2. White Potatoes, uniform

**Premiums:**

1st \$1.75 2nd \$1.50 3rd \$1.25 4th \$1.00

**CLASS M – NATURES HERBS**

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

**Item No.**

1. Dill, 2 heads, 8" lengths in quart container of water
2. Basil, any 1 plant or bunch, grown in pot
3. Catnip, plant or bunch, grown in a pot
4. Chives, bunch, grown in pot
5. Cilantro, bunch, grown in pot
6. Garlic, 3 or more bulbs
7. Marjoram, 1 plant or bunch, grown in pot
8. Mints, any, 1 plant or bunch, grown in pot
9. Parsley, 1 plant or bunch, grown in pot
10. Rosemary, 1 plant or bunch, grown in pot
11. Sage, 1 plant or bunch, grown in pot
12. Thyme, 1 plant or bunch, grown in pot
13. Oregano, 1 plant or bunch, grown in pot
14. Any other herb (identified and labeled)

**Premiums:**

1st \$5.50 2nd \$4.50 3rd \$3.50 4th \$2.50

**CLASS N – COLLECTION – (Apples on Plates)**

**Item No.**

1. Collection 5 varieties (Autumn)
2. Collection 5 varieties (Winter)

**Premiums:**

1st \$2.50 2nd \$2.25 3rd \$2.00 4th \$1.50

**CLASS O – APPLES (4 specimens per plate)**

**Item No.**

1. Wealthy
2. Red Delicious
3. Duchess
4. Cortland
5. Jonathan
6. McIntosh
7. Golden Delicious
8. Jersey Mac
9. Haralson
10. Beacon
11. Fireside
12. Lodi
13. State Fair
14. Prime Red
15. Regent
16. Honey Gold
17. Honey Crisp
18. Other (must be identified)

**CLASS P – CRAB APPLE**

**Item No.**

1. Any Crab Apple (must be identified), 4 specimens

**Premiums:**

1st \$1.75 2nd \$1.50 3rd \$1.25 4th \$1.00

**CLASS Q – PEARS (single plate of 4 specimens)**

**Item No.**

1. Flemish Beauty
2. Seckel
3. Bartlett
4. Other (must be identified)

**CLASS R – PLUMS (single plate of 4 specimens)**

**Item No.**

1. Red/Yellow
2. Blue/Black
3. Other (must be identified)

**CLASS S – GRAPES (2 bunches per plate)**

**Item No.**

1. Concord
2. Swenson / Red
3. Niagara
4. Other (must be identified)

**CLASS T – OTHER FRUIT**

**Item No.**

1. Apricot, 4 specimens (must be identified)
2. Blackberry, 10 specimens (must be identified)
3. Blueberry, 10 specimens (must be identified)
4. Cherry, 8 specimens (must be identified)
5. Peach, 4 specimens (must be identified)
6. Raspberry, 10 specimens (must be identified)
7. Strawberry, 8 specimens (must be identified)
8. Any other, 4 specimens (must be identified)

**CLASS U – VINES**

**Item No.**

1. Muskmelon
2. Honeydew
3. Watermelon

BEST OF SHOW