

## DEPARTMENT 14 – PLANT AND SOIL SCIENCE

Exhibits may be brought in Wednesday between 10 AM and noon which may help them be more fresh for judging. Exhibits may also be brought in on Tuesday between noon and 6 PM.

All grain, grass, vegetables, fruits, and other exhibits must be removed between 5 and 6 PM on Sunday or the fair will dispose of the exhibits.

In case there is but one entry under any lot number, judges may award any or no premium according to the merit of exhibit on display.

No exhibitor will be paid more than one premium under any one lot number. Any exhibit entered under "Any other variety" must bear on the tag the name of the variety by which the exhibitor knows it. For instance, under "Any other recognized standard variety of merit" of potatoes, do not put on the tag "Any other variety" but the name by which you know the potato.

All exhibits in this department must be exhibited in the name of the grower. Any exhibitor entering any exhibit in this department purchased or otherwise secured will forfeit any premium earned in this or any other department.

All samples must be from the current year or last year's crop. The judges will disqualify older exhibits. The fair accords the superintendent of this department the right to refuse to accept samples, which are not properly prepared or are unworthy of showing.

### CLASS A - GRAINS

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

1. Spring wheat, any variety, one gallon
2. Winter wheat, any variety, one gallon
3. Oats, any variety, one gallon
4. Barley, one gallon
5. Rye, one gallon
6. Buckwheat, one gallon
7. Flax
8. Millet, one gallon

### CLASS B - SEEDS

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

9. Timothy seed, one gallon
10. Alsike seed, one gallon
11. Red clover seed, one gallon
12. Alfalfa seed, one gallon
13. Trefoil seed, one gallon

### CLASS C - CORN

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

(Each sample to consist of 10 ears. Each sample must not be older than previous year.)

14. Dent corn – yellow – hybrid and others
15. Dent corn, any other color
16. Flint and flint crosses
17. Sweet corn, early and late
18. Popcorn, any color

## CLASS D – SHEAF GRAINS, GRASSES, AND CORN

Sheaves and bundles must be made three inches in diameter at the center bands. Sheaf grains should show nice clean straw, well filled, and well-formed heads. The heads should be placed uniformly and the samples should have the outside stems stripped of their leaves and tied neatly.

All sheaves put up for hay should not be stripped, the leaves however should be free from rust as far as possible and the hay cured in as natural a green condition as possible. The stems of good quality hay are fine and in making up the bundles see that the heads are put uniformly and the bottoms of bundles are cut off evenly and attractively.

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

- |   |                                       |
|---|---------------------------------------|
| 19. Sheaf of winter wheat, any variety  | 30. Sheaf of cured ladino clover      |
| 20. Hard spring wheat                   | 31. Sheaf of cured red clover         |
| 21. Oats, any variety                   | 32. Sheaf of cured alsike clover      |
| 22. Barley, any variety                 | 33. Sheaf of cured alfalfa            |
| 23. Sheaf of Rye, any variety           | 34. Sheaf of cured birds foot trefoil |
| 24. Bundle of Flax                      | 35. Sheaf of cured canary grass       |
| 25. Sheaf of sorghum (6 stalks)         | 36. Sheaf of cured soy beans          |
| 26. Sheaf of buckwheat                  | 37. Bundle of sunflowers (6 stalks)   |
| 27. Sheaf of corn for silage (6 stalks) | 38. Sheaf of millet, any variety      |
| 28. Sheaf of cured timothy              | 39. Sheaf of orchard grass            |
| 29. Sheaf of cured brome grass          |                                       |

## CLASS E – POTATOES

(Nine potatoes of any one variety will constitute an exhibit in all open and special classes.)

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

- |                               |                                   |
|-------------------------------|-----------------------------------|
| 40. Rural New Yorker          | 49. Warba                         |
| 41. Superior                  | 50. Pontiac                       |
| 42. Norland                   | 51. Norgold Russet                |
| 43. Early Gem                 | 52. Kennebec                      |
| 44. Anoka                     | 53. Norkota                       |
| 45. Beltsville                | 54. Yukon Gold                    |
| 46. Russet, Rural, or Burbank | 55. Any other early variety named |
| 47. Chippewa                  | 56. Any other late variety name   |
| 48. Sebago                    |                                   |

## CLASS F – VEGETABLE GARDEN

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

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|--|--------------------------------------|
| 57. Asparagus – 6 stalks                         | 66. Carrots, half-long – 6           |
| 58. Beets, red – 6                               | 67. Carrots, short orange – 6        |
| 59. Broccoli – 1 head                            | 68. Cabbage, early – 1 head          |
| 60. Brussels Sprouts – 6                         | 69. Cabbage, red – 1 head            |
| 61. Beans, bush – plate of 12                    | 70. Cabbage, round or flat – 1 head  |
| 62. Beans, purple – plate of 12                  | 71. Cauliflower – 1 head             |
| 63. Beans, pole variety, any color – plate of 12 | 72. Celery stalks, any variety – 1   |
| 64. Beans, yellow wax – plate of 12              | 73. Corn, sweet, unhusked – 4 ears   |
| 65. Carrots, long orange – 6                     | 74. Cucumbers, long slim variety – 3 |

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|---|---|
| 75. Cucumbers, for slicing – 3                | 101. Pumpkin, for pie – 1                 |
| 76. Cucumbers, for pickling – 6               | 102. Pumpkin, field – 1                   |
| 77. Cucumbers, ripe for pickling – 3          | 103. Pumpkin, miniature – 3               |
| 78. Cucumbers, white – 3                      | 104. Radishes, red – bunch of 6           |
| 79. Dill – 6 stalks                           | 105. Radishes, white – bunch of 6         |
| 80. Eggplant – 1                              | 106. Radishes, winter – bunch of 6        |
| 81. Endive – 1 plant                          | 107. Rhubarb, red – 6 stalks              |
| 82. Kale, any variety – 1 plant               | 108. Rhubarb, green – 6 stalks            |
| 83. Kohlrabi – 3                              | 109. Rutabagas – 3                        |
| 84. Lettuce, butterhead (boston or bib) – 1   | 110. Squash, hubbard – 1                  |
| 85. Lettuce, crisp head lettuce – 1 plant     | 111. Squash, acorn – 1                    |
| 86. Lettuce, leaf – 3 plants                  | 112. Squash, buttercup – 1                |
| 87. Lettuce, leaf (romaine or cos) – 1 plant  | 113. Squash, any other winter variety – 1 |
| 88. Muskmelon – 1                             | 114. Squash, zucchini, 6-10 inches – 3    |
| 89. Onions, green – bunch of 6 w/roots & tops | 115. Squash, any other summer variety – 1 |
| 90. Onions, white – 6                         | 116. Sunflower – 1 head                   |
| 91. Onions, yellow – 6                        | 117. Swiss chard, any variety – 1 plant   |
| 92. Onions, red – 6                           | 118. Tomatoes, green – 3                  |
| 93. Parsley – 1 bunch                         | 119. Tomatoes, yellow – 3                 |
| 94. Parsnips – 3                              | 120. Tomatoes, cherry – 6                 |
| 95. Peas, edible pod – plate of 12            | 121. Tomatoes, pear shape – 6             |
| 96. Peas – plate of 12                        | 122. Tomatoes, red – 3                    |
| 97. Peppers, hot – 3, please name variety     | 123. Tomatoes, husk or ground cherry – 12 |
| 98. Peppers, green – 3                        | 124. Turnips – 3                          |
| 99. Peppers, red – 3                          | 125. Watermelon – 1                       |
| 100. Peppers, yellow banana – 3               |   |

**AMATEUR GARDEN DISPLAY**

- |        |        |        |        |
|--------|--------|--------|--------|
| 1st    | 2nd    | 3rd    | 4th    |
| \$5.50 | \$4.50 | \$3.50 | \$2.50 |
126. Display of 6 varieties of garden vegetables, sprouts, herbs, and fruits grown by anyone who is not considered to be a professional gardener. The quantity of each variety in this exhibit shall be the same or less than required in open class entries.
- |        |        |        |        |
|--------|--------|--------|--------|
| 1st    | 2nd    | 3rd    | 4th    |
| \$1.75 | \$1.50 | \$1.25 | \$1.00 |
127. Fruit or vegetable arrangement (artificial items not permitted); does not need to be grown by exhibitor; accessory and foliage permitted.
128. Creatively shaped vegetables
129. Tallest sunflower, root removed
130. Scarecrow

**FRUITS**

**CLASS G - APPLES**

(Each plate must contain 5 apples)

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

- |                       |                 |
|-----------------------|-----------------|
| 1. NW Greening        | 10. McIntosh    |
| 2. Pattern, Greening  | 11. Haralson    |
| 3. Anoka              | 12. Beacon      |
| 4. Hibernial          | 13. Fireside    |
| 5. Wealthy            | 14. Prairie Spy |
| 6. Macoun             | 15. Melba       |
| 7. Yellow Transparent | 16. Spartan     |
| 8. Duchess            | 17. Oriole      |
| 9. Wolfe River        | 18. Delicious   |

- 19. Cortland
- 20. Early Red Birds

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

- 22. Display of 5 varieties of apples, 2 each

**CLASS H - CRABS**

(Each plate must contain 10 specimens)

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

- 23. Sweet Russet
- 24. Virginia
- 25. Hyslop
- 26. Whitney

- 21. Any other variety, properly named

- 27. Dolgo
- 28. Branch of crabs, not over 30" long
- 29. Any other variety of crabs, properly named

**CLASS I - PLUMS**

(Each plate must contain 10 specimens)

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

- 30. Red plums, one plate display
- 31. Blue plums, one plate display

- 32. Yellow plums, one plate display
- 33. Branch of plums, not over 30" long

**CLASS J - GRAPES**

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

- 34. Purple grapes, ½ pint

- 35. Purple grapes, cluster

**CLASS K – SMALL FRUITS**

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

- 36. Strawberries, ½ pint
- 37. Raspberries, ½ pint

- 38. Blueberries, ½ pint
- 39. Gooseberries, ½ pint

**CLASS L – SPECIALTY CROPS**

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

- 40. Ginseng, 1 plant
- 41. Herb garden, identify (3 stems of 3 varieties)
- 42. Horseradish roots, 6
- 43. Gourds, 3

- 44. Leeks, 3
- 45. Pak choi
- 46. Any other specialty crop