

DEPARTMENT 114 - PLANT & SOIL SCIENCES

Please see the judging schedule for dates and times if you would like to do face to face judging.

CLASS A - VEGETABLES

Open to members enrolled in Vegetables

Plants are to be grown by exhibitor. Garden boxes are to be 20" X 24"

Group "A"	Group "B"	Group "C"	Group "D"
\$2.50	\$2.25	\$2.00	\$1.75

1. For members in grades 3 to 5 - Garden box showing three different vegetables, two specimens of each, properly identified by variety.

Group "A"	Group "B"	Group "C"	Group "D"
\$3.00	\$2.50	\$2.00	\$1.75

2. For members in grades 6 to 8 - Garden box showing four different vegetables, three specimens of each, properly identified by variety.

Group "A"	Group "B"	Group "C"	Group "D"
\$3.50	\$3.00	\$2.50	\$2.00

3. For members in grades 9 and above - Garden box showing five different vegetables, three specimens of each, properly identified by variety.

Group "A"	Group "B"	Group "C"	Group "D"
\$1.75	\$1.50	\$1.25	\$1.00

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|---------------------------------|------------------------------------|
| 10. Green Peas (12 pods) | 24. Onions, green (3) |
| 11. Potatoes (3) | 25. Unusually shaped vegetable |
| 12. Green String Beans (12) | 26. Radishes (5) |
| 13. Beets (3) | 27. Sunflower (1 head) |
| 14. Cabbage, Early (1 head) | 28. Summer squash (1) |
| 15. Carrots (3) | 29. Spinach (1 plant) |
| 16. Kohlrabi (1) | 30. Basil (1 plant) |
| 17. Brussels Sprouts (5) | 31. Lettuce, leaf (1 plant) |
| 18. Swiss Chard, (1 plant) | 32. Cabbage, Red (1 head) |
| 19. Broccoli (1 head) | 33. Cauliflower (1 head) |
| 20. Parsley (1 plant) | 34. Corn, Sweet, unhusked (3 ears) |
| 21. Cucumbers, for pickling (3) | 35. Dill (1 head) |
| 22. Tomatoes, green (3) | 36. Peppers, green (1) |
| 23. Tomatoes, red (3) | 37. Rhubarb (3 stalks) |

CLASS B-FRUITS

Open to members enrolled in Fruits

Fruits must have been grown and cared for by member

Group "A"	Group "B"	Group "C"	Group "D"
\$2.00	\$1.75	\$1.50	\$1.25

50. Apple, summer, plate of 4

51. Crab apple, plate of 4

- 52. Plums, plate of 4
- 53. Red Raspberries, ½ pint
- 54. Black Raspberries, ½ pint
- 55. Strawberries, Everbearing, ½ pint
- 56. Blueberries, ½ pint

- 57. Grapes, 2 bunches
- 58. Any other fruit, ½ pint
- 59. A picture series or scrapbook report of work done in patch or orchard

CLASS C-FIELD CROPS

Open to members enrolled in Corn, Forage, Small Grains

Group "A"	Group "B"	Group "C"	Group "D"
\$2.00	\$1.75	\$1.50	\$1.25

- 60. Poster of 4 crop diseases showing which crops they affect
- 61. Chart showing the leaf rust cycle of small grain, properly labeled
- 62. Pure alfalfa, 4-inch slice of baled hay, wrapped in clear plastic
- 63. Alfalfa/grass mixture, 4-inch slice of baled hay, wrapped in clear plastic
- 64. Any other legume or grass silage, one gallon
- 65. Legume haylage, one gallon

Group "A"	Group "B"	Group "C"	Group "D"
\$1.75	\$1.50	\$1.25	\$1.00

All posters and charts are 14" x 22" or 28" x 22"

CLASS D- BUDDING GARDENERS

Open to members enrolled in Vegetables 1

- 70. Pollination exhibit
- 71. Germination exhibit
- 72. Exhibit showing needs of plants
- 73. Exhibit of composting
- 74. Exhibit on plant tropism
- 75. A plant started from a cutting or kitchen discard
- 76. Scarecrow
- 77. Plant propagation display

CLASS E - BRANCHING OUT

Open to members enrolled in Vegetables 2

- 81. A hydroponics plant
- 82. Soil sample and explanation
- 83. Exhibit on plant pests
- 84. Properly labeled vegetable plant(s) grown in appropriate container
- 85. Vegetable garden plan
- 86. Scarecrow

CLASS F - DIGGING DEEPER

Open to members enrolled in Vegetables 3

- 90. Display or report on horticultural careers
- 91. Vegetable garden journal
- 92. Scarecrow
- 93. Herb garden

94. A cold frame exhibit
95. Site analysis and landscape plan
96. Plant experiment
97. 1-2 page report on organic gardening