

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

10. Green Peas (12 pods)

11. Potatoes (3)

12. Green String Beans (12)

13. Beets (3)

14. Cabbage, Early (1 head)

15. Carrots (3)

16. Kohlrabi (1)

17. Brussels Sprouts (5)

18. Swiss Chard, (1 plant)

19. Broccoli (1 head)

20. Parsley (1 plant)

21. Cucumbers, for pickling (3)

22. Tomatoes, green (3)

23. Tomatoes, red (3)

24. Onions, green (3)

25. Unusually shaped vegetable

26. Radishes (5)

27. Sunflower (1 head)

28. Summer squash (1)

29. Spinach (1 plant)

30. Basil (1 plant)

31. Lettuce, leaf (1 plant)

32. Cabbage, Red (1 head)

33. Cauliflower (1 head)

34. Corn, Sweet, unhusked (3 ears)

35. Dill (1 head)

36. Peppers, green (1)

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