

## DEPARTMENT 114 - PLANT & SOIL SCIENCES

### 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. Deformed 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)

**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. Any other fruit, ½ pint
- 58. 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 hydroponic 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

