

DIVISION XX – GENERAL AND PLANT SCIENCE PROJECTS

GARDEN, ENTOMOLOGY, WEEDS, BEES AND HONEY, EARTHWORMS

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SPECIAL DEPARTMENT RULES

1. Exhibit must contain exact number of vegetables specified for each class. When more or less are sent, exhibit will be disqualified.
2. Variety of vegetables and small fruit shall be placed on the entry tag. The exhibitor must have grown all vegetables and small fruits. All insects and weeds shall have been collected and mounted by the exhibitor.
3. Members wishing to enter the garden products judging contest may register for this event when their exhibits are entered. The Judging context will occur on the Thursday of Fair from 1:00 p.m. to 5:00 p.m.
4. Garden members may enter Division XXIII, Home Grounds, in Classes A, B, and C if exhibits were grown for pest control and/or beautification of member's garden plot and Division XXIII, Class J and Class K.
5. Two (2) different varieties may be exhibited in each lot. Varieties must be identified.
6. Refer to EB-1103 for display preparation.
7. A rotating Master Gardener's trophy will be awarded to the member with the greatest total exhibits: premium point ratio.
8. Members wishing to enter the "On the Spot" Floral Arranging Contest need to register the Monday before Fair (when their exhibits are entered). The contest will take place between 10:00 a.m. and 4:00 p.m. on the Thursday of Fair.

O – ORGANIC GARDEN PRODUCE

Points Allowed
Blue – 10, Red – 7, White – 5

N – NON-ORGANIC GARDEN PRODUCE

Points Allowed
Blue – 7, Red – 5, White – 3

EXAMPLE ORGANIC GARDENING: CLASS O-A, LOT 1
EXAMPLE NON-ORGANIC GARDENING: CLASS N-A, LOT 1

ORGANIC GARDENING GUIDELINES: No use of synthetic chemicals such as herbicides, pesticides, insecticides, fungicides, or fertilizers. A soil building program must be in place. On a 3"x5" card, record location of acreage used for growing organic produce and the amendments made to the soil, applied to the plants or added to the irrigation. Only one card required per member.

CLASS A GARDEN PRODUCE

Open to Garden Project Members Only

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| Lot 1 Artichoke, Globe, 1 bud, trim stem 2-3" | Lot 25 Gourds, any variety |
| Lot 2 Artichoke, Jerusalem, 3 tubers | Lot 26 Greens growing in soil |
| Lot 3 Asparagus, 1 bunch 2 – 3" diameter, tied top & bottom | Lot 27 Horseradish, 2 root |
| Lot 4 Beans (dry or shelled), 1 pint, display in clear glass | Lot 28 Kale or Collards, 1 plan, trim off roots |
| Lot 5 Beans (Snap) 10 pods | Lot 29 Kohlrabi, 3 stems, trim leaf petioles to 1" |
| Lot 6 Beans (Lima), 10 pods | Lot 30 Leeks, 3 Plants, trim leaves to 5" |
| Lot 7 Beets (baby or pickling), 5 roots, trim tops to 2" | Lot 31 Lettuce, 1 plant or head |
| Lot 8 Beets (table), 5 roots, trim tops 2" | Lot 32 Melon (any type), 1 fruit |
| Lot 9 Berries, basket of 20 or more | Lot 33 Mustard Greens, 1 plant, trim off roots |
| Lot 10 Broccoli, 1 head | Lot 34 Okra, 5 pods |
| Lot 11 Brussel Sprouts, 10 sprouts | Lot 35 Onions (dry) 2 bulbs, tops cured if mature enough |
| Lot 12 Cabbage (any type), 1 head | Lot 36 Onions (green bunching), 5 plants |
| Lot 13 Carrots, 5 roots, trim tops to 2" | Lot 37 Parsley, 1" diameter bunch (stem and measure) |
| Lot 14 Cauliflower, 1 head | Lot 38 Parsnips, 3 roots, tops trimmed |
| Lot 15 Celery, 1 plant, commercially trimmed | Lot 39 Peas, 10 pods |
| Lot 16 Chard, 1 plant, trim root to 1" | Lot 40 Peppers (bell), 3 fruits |
| Lot 17 Chives, 1 plant, potted 2 weeks prior to Fair | Lot 41 (other types, identified) 5 fruits |
| Lot 18 Corn, 3 ears, trim shank to 1" | Lot 42 Potatoes, 3 tubers |
| Lot 19 Cucumbers (slicing and large pickling), 3 fruits | Lot 43 Pumpkin, 1 fruit |
| Lot 20 Cucumbers (pickling, 3 ½" or less), 5 fruits | Lot 44 Radish (summer), 5 roots, tops trimmed |
| Lot 21 Dill, 1 bunch, 1" diameter (stem end measure) | Lot 45 Radish (winter), 3 roots tops trimmed |
| Lot 22 Eggplant, 1 fruit | Lot 46 Rhubarb, 3 petiole, tops and bottoms tied |
| Lot 23 Figs, 3 fruit | Lot 47 Rutabaga, 3 roots, tops and roots trimmed |
| Lot 24 Garlic, 3 bulbs, tops cured, if possible | Lot 48 Spinach, 1 plant |
| | Lot 49 Spinach, New Zealand, 3 tips |
| | Lot 50 Squash (summer), 3 fruits, no longer than 9" |

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| Lot 51 | Squash (winter), 1 fruit | Lot 56 | Tomatoes (cherry or salad), 10 fruits, stems cut to 1/8 inch |
| Lot 52 | Squash, largest single by variety | Lot 57 | Turnips, 3 roots, tops trimmed |
| Lot 53 | Sunflower, 1 head, trim stem to 12" | Lot 58 | Watermelon, 1 fruit |
| Lot 54 | Tomatoes (slicing), 3 fruits, stems cut to 1/8 inch | Lot 59 | Any other vegetable not listed above |
| Lot 55 | Tomatoes (green), slicing size, 3 fruits, stems cut to 1/8 inch | Lot 60 | Most unusually deformed specimen |

Points for Lot 61 – 64
Blue – 30; Red – 18, White – 6

- Lot 61 Up to six identified herbs not listed above (4 – 5 stems per herb, tied together)
- Lot 62 Up to six fruits not listed (apples, pears, kiwi, etc. (three of each variety entered))
- Lot 63 Up to six different berries not listed – a hillock (berry basket) of each
- Lot 64 Tray exhibit of garden vegetables from 6 of the following lots:
- a. 10 pods of green or yellow beans, snap stage
 - b. 5 table beets or 5 table carrots
 - c. 1 head of cabbage
 - d. 3 ears of sweet corn, roasting stage
 - e. 5 pickling cucumbers or 3 slicing cucumbers
 - f. 3 dry onions
 - g. 3 green sweet peppers or 3 ripe sweet peppers
 - h. 1 winter squash or pumpkin or 3 summer squash
 - i. 3 rutabagas, 3 parsnips or 3 turnips
 - j. 3 green tomatoes or 3 ripe tomatoes (small variety such as cherry; pear tomatoes are not permitted)
 - k. 3 potatoes
 - l. 10 pods of green peas

If an exhibit merits, a Champion Garden Exhibitor rosette will be presented to the exhibitor of the tray listed above.

CLASS B ENTOMOLOGY

Points Allowed
Blue – 7, Red – 5, White – 3

The exhibits in the Entomology Department are open to members enrolled in Entomology, Garden, Home Grounds, Forestry, Dairy and Livestock project. All insect exhibits must be labeled to give the order and common name of insects in the collection and the scientific name to as many as possible. All work, including labeling, should be that of the member.

Unit I:

- Lot 1 Killing Jar
- Lot 2 Collecting box
- Lot 3 Pinning block
- Lot 4 Insect collecting net
- Lot 5 Insect spreading board
- Lot 6 Insect collection containing 25 insects including at least five orders

Unit II:

		Points Allowed		
		Blue	Red	White
Lot 7	Display box	12	8	4
Lot 8	Relaxing chamber	12	8	4
Lot 9	Exhibit of stages from egg to adult	20	15	15
Lot 10	Insect collection mounted and named including order family (50 insects involving 20 orders)	25	20	15

Unit III:

		Points Allowed		
		Blue	Red	White
Lot 11	Exhibit demonstrating safe pesticide use	20	15	10
Lot 12	Insect trap	20	15	10
Lot 13	Insect collection, preserved in plastics	25	20	15
Lot 14	Insect collection, mounted and named to family and order (75 insects involving 10 orders)	40	30	20

Unit IV:

		Points Allowed		
		Blue	Red	White
Lot 15	Exhibit showing safe chemical control of insect pests	20	15	10
Lot 16	Exhibit demonstrating biological control of insects	20	15	10
Lot 17	Special collection of insects by economic importance, habitat, order, etc	40	30	20

Unit V:

Points Allowed		
Blue	Red	White
25	20	15

Lot 18 Exhibit demonstrating study of Entomology careers

CLASS C WEEDS

Points Allowed
Blue – 12, Red – 8, White – 5

Exhibits of pressed weeds open to members enrolled in Weeds, Garden, Home Grounds, Forestry, Dairy and other Livestock projects.

Lot 1	Noxious and secondary noxious weeds	Lot 3	Common pasture and range weeds
Lot 2	Common field and garden weeds	Lot 4	Common weeds of irrigated land

An exhibit in the foregoing Lots consists of a booklet of at least 10 dried and identified weeds for first year member and 15 weeds for advanced year members. Two different varieties may be exhibited in each Lot.

CLASS D BEES AND HONEY

Open to Bee Club members. Also open to Gardening members.

Points Allowed
Blue – 10, Red – 7, White – 5

Lot 1	Display of live bees	Lot 5	Box of bee equipment with explanation
Lot 2	Shallow of full depth super	Lot 6	Complete super with explanation
Lot 3	Molded wax, two or more molds	Lot 7	Any other related bee exhibit
Lot 4	Display of comb (three sections) chunk or extracted honey; 3 oz, 12 oz, or 16 oz jars		

CLASS E EARTHWORMS

Points Allowed
Blue – 10, Red – 7, White – 5

You may enter more than one variety in each class. Also open to Garden Members.

Lot 1	Worms, bed run, 250	Lot 3	Worms, breeding, 250
Lot 2	Worms, fishing, 100	Lot 4	Any other worm related exhibit

CLASS F GARDENING EQUIPMENT

Points Allowed
Blue – 10, Red – 7, White – 5

Lot 1	Slug trap	Lot 4	Diagram of a garden (to scale)
Lot 2	Scare crow (made by a member)	Lot 5	Watering system
Lot 3	Compost bin		