

# Plants/Soil Science

Superintendent: Jim Olson (253) 569-3123 (cell)

Entries due: August 7<sup>th</sup> – August 23<sup>rd</sup>

Enter at <http://king-county-4-h-virtual-showcase-2020.faireentry.com/>

- Members should enter exhibits corresponding to the projects in which they are enrolled.
- Diseased or insect-infested plant materials will not be accepted for exhibit.
- ***Entry must be accompanied by a brief description describing when plants were started or purchased, detailed care since you have grown them light water and nutrition, and their respective common and scientific plant names.***
- In Classes 7, 10 and 16, each kind of vegetable, container, flower arrangement, or weed collection equals one exhibit.
- Up to 8 photos and/or documents need to be uploaded as required or needed

## Plants & Soil

**Premium Points, Classes 1 - 6: Blue 40 Red 30 White 22**

- Class 1:** Exploring the World of Plants and Soils  
**Class 2:** Plant Reproduction  
**Class 3:** Soils  
**Class 4:** Plant Growth Factors  
**Class 5:** Plant Characteristics  
**Class 6:** Growing and Using Plants

## Gardens

**Premium Points, Classes 7 - 15: Blue 55 Red 40 White 30**

- Class 7:** **Vegetable Gardens**  
Member may exhibit up to 10 different vegetables and small fruits.
- Class 8:** **Experimental Vegetable Garden**  
Teaching display showing results
- Class 9:** **Production Garden**  
Oral report or descriptive series of 3x5 cards that includes description of garden.
- Class 10:** **Container Garden**  
Lot A - Exhibit up to 10 plants grown in containers (may be vegetables, herbs, foliage, etc.). Each container must be tagged with name of plant(s). Plants in container must be under care of exhibitor for at least 90 days. See PNW 188 for more information about container plants.  
Lot B - Exhibit up to 3 terrariums or dish gardens. Mark name of plants on container.  
Lot C - Gift container or planter. Decorative display using plants.
- Class 11:** **Experimental Container Garden**  
Display showing results. See PNW 189 for more information.
- Class 12:** **Production Container Garden**

Oral report or descriptive series of 3x5 cards that should include description of garden

**Class 13: Flower Garden**

Lot A - Exhibit up to 10 different flowers. Flowers must be grown by exhibitor. Name of flower needs to be on the entry form and display container (vase). Size of stem should be compatible with flower head. Please bring your own display container, preferably clear.

Lot B - Exhibit up to 5 different arrangements. Flowers need not be grown by exhibitor. Container must hold water. Mark all containers with your name. The "Lot" is open to 4-H members enrolled in Foods and Home Environment.

**Class 14: Experimental Ornamental Garden**

Display showing results of one experiment

**Class 15: Weeds**

Exhibit up to 3 collections of 10 weeds each, properly pressed and identified or growing in containers. Collections may consist of noxious, edible, poisonous or lawn weeds.

**Class 16: Entomology**

**Premium Points, Class 16: Blue 55 Red 40 White 30**

Open to members enrolled in Entomology, Garden, Home Grounds, Environmental Stewardship, Natural Resources, Dairy and Livestock projects. 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. Exhibits previously exhibited at the Fair are ineligible unless collections are materially enlarged, changed or improved.

Up to 8 photos and/or documents need to be uploaded as required or needed.

See table below for photo suggestions and tips.

Lot A - Any item made in Unit 1

Lot B - Insect collection containing 25 insects, including at least 5 orders.

Lot C - Any item made in Unit II.

Lot D - Exhibit of life stages from egg to adult

Lot E - Insect collection containing 50 insects involving 10 orders; all mounted and identified including order and family.

Lot F - Exhibit of the special activities of one insect that is beneficial or destructive.

Lot G - Any item made in Unit III

Lot H - Insect collection, preserved in plastic

Lot I - Insect collection containing 75 insects involving 10 orders; all mounted and identified including order and family.

Lot J - Exhibit showing control or management of insects.

Lot K - Special collection of insects by economic importance, habitat, order, immature insects, and foreign insects.

**Class 17: Beekeeping**

**Premium Points, Class 17: Blue 30 Red 23 White 17**

Up to 8 photos and/or documents need to be uploaded as required or needed.

See table below for photo suggestions and tips.

Lot A - Any beekeeping equipment made in the project.

Lot B - Jar of honey from beekeeping project.

Lot C - Apiary exhibit showing honey, beeswax or home crafted hives, supers, etc.

Class-Lot	Project	Exhibit	Suggestions
Class 16	Entomology	Collection	Take the photo in a well-lit area. Try to reduce as many shadows and glares as possible. It is advised to remove the glass covering to avoid glare. Take one photo of the entire collection and additional photos of sections of the collection as needed, so insects and labels can be easily viewed and read. Please share what the project is/used for, the exhibitor's age and how many years in the project in the description box when entering.
Class 16	Entomology	Educational Display	The entry should be designed to educate the public about some aspect of entomology. Examples may include the life cycle of an insect, beneficial or harmful insects, or the safe control of insects. Take one photo of the entire project display and additional photos where needed, so the parts can be easily viewed and read. Please share what the project is/used for, the exhibitor's age and how many years in the project in the description box when entering.
Class 17 Lots A, B, C	Beekeeping	Honey Jar, Honey Comb Box, Other Exhibit	Take the photo in a well-lit area. Try to reduce as many shadows and glares as possible. Be sure the entire display or jar is visible in the photo. The judge should also be able to see the honey's clarity and any dirt or debris that may be dispersed throughout the honey. Upload a maximum of 8 photos so can be easily viewed and read. Please share what the project is/used for, the exhibitor's age and how many years in the project in the description box when entering.

**Class 18: Cloverbud 4-H**

