

Instructions for bringing samples into Yamhill County Extension Office

Potential disease samples

Select material showing the symptoms you are concerned about (including roots if practical), and bring in a representative sample. Make sure the sample is large enough to provide diagnosis, i.e. multiple leaves/branches when possible. If you believe it to be a disease, bring several samples showing various stages of disease. Also, if possible, a sample from a healthy-looking portion of the plant can be useful.

If bringing in root samples, please enclose in a plastic bag.

If bringing in turfgrass, samples should be taken from transition zones that show both healthy and affected areas.

Keep plant samples cool and moist and bring in as soon as possible after collecting.

When collecting, note plant size, where is the plant growing, site characteristics, if any patterns of damage are present, or other observations.

Pictures can also be useful to show the general environment and how the whole plant looks in the garden.

Plant identification samples

If practical (especially with weeds), bring in the whole plant including roots. If the plant is flowering or fruiting (seed pods, etc.), include these in the sample as they can be very diagnostic. For woody material, a part of a stem or branch that includes multiple leaves is helpful for identification.

When collecting, note plant form or shape, plant size, where is the plant growing, and site characteristics.

Pictures can also be useful to show the general environment and how the whole plant looks in the garden.

Insect samples

Insect samples can be brought live in a clear jar or other sturdy container with a secure lid. Do not crush the samples and if possible, bring multiple specimens. When collecting, note where the insect is being found (on the ground, on leaves, on stems, in the soil, on sunny walls, etc. If in the house, note what room and whether on the floor, walls, ceiling, etc.)

Soil Samples

Please bring $\frac{1}{4}$ to $\frac{1}{2}$ cup of soil from the garden in a sealed plastic bag. If bringing multiple bags, please label each. Collect your sample from a representative area within your planting bed. See OSU extension publication EC 628 for more details.

<http://ir.library.oregonstate.edu/xmlui/bitstream/handle/1957/42799/ec628.pdf>