10-Minute UniversityTM

The Clackamas County Master Gardener Association in collaboration with and in support of the OSU Extension Master Gardener TM Program



Native Plant Glossary

Native Plant

The official US Government definition is given by the Natural Resources and Conservation Service (NRCS). NRCS defines native plant as "A plant that is a part of the balance of nature that has developed over hundreds or thousands of years in a particular region or ecosystem. Note: The word native should always be used with a geographic qualifier (that is, native to New England [for example]). Only plants found in this country before European settlement are considered to be native to the United States."

Non-Native Plant

A plant that was introduced with human help to a new place or new habitat, where it was not previously found.

Naturalized Plant

A non-native plant that does not need human help to maintain itself over time, in an area where it is not native. Naturalized plants are not native.

Cultivar

A plant that was selected, by plant breeders, for certain characteristics, that are maintained during propagation.

- A cultivar does not come true to seed and needs continued human-mediated propagation to continue;
- You can tell a cultivar by its scientific name which begins with its genus, followed by its species, and then its cultivar name in quotation marks. For example *Ribes sanguineum* 'Oregon snowflake' is a cultivar derived from the native *Ribes sanguineum*; and
- Nativar is slang for a cultivar of a native plant.

Hybrid

A plant produced by crossing the genetic materials from two different species. They are not cultivars, but, you can have cultivars of a hybrid.

- Lavandula x intermedia is a cross between Lavandula angustifolia (English lavender) and Lavandula latifolia (Portuguese lavender)
- Lavandula x intermedia 'Grosso' and Lavandula x intermedia 'Provence' are two cultivars of Lavandula x intermedia

Mutation

Plant mutations, also known as sports or chimeras, are genetic changes that may affect the appearance of the foliage, flowers, fruit or stems.

- Vegetative propagation is used to maintain desirable characteristics, plants are often prone to "reversion", meaning that part or all of the plant reverts to its original form.
- Examples: Camelia flowers with specks and stripes

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