

CITY OF SALEM
TREE AND VEGETATION
TECHNICAL MANUAL

Native Trees and Shrubs

The following native plants are common to Salem and the Willamette Valley and are available commercially from local nurseries. These plants may be used to fulfill the requirements of Salem Revised Code Chapter 68.

Native Trees

Scientific Name	Common Name	Ave. Height (feet)
<i>Abies grandis</i>	grand fir	100-125
<i>Acer circinatum</i>	Vine Maple	10-20
<i>Acer macrophyllum</i>	Big-leaf maple	50-100
<i>Alnus rhombifolia</i>	White alder	50-80
<i>Alnus rubra</i>	Red alder	40-50
<i>Amelanchier alnifolia</i>	Western serviceberry	30
<i>Arbutus menziesii</i>	Madrone	20-65
<i>Cornus nutallii</i>	Pacific dogwood	30-40
<i>Crataegus douglasii</i>	Black hawthorn	30-40
<i>Fraxinus latifolia</i>	Oregon ash	40-80
<i>Malus fusca</i>	Pacific crabapple	30
<i>Pinus ponderosa</i>	Valley ponderosa pine	60-100
<i>Populus balsamifera ssp. trichocarpa*</i>	Black cottonwood	50-65
<i>Prunus emarginata</i>	Bitter cherry	7-50
<i>Prunus virginiana</i>	Common chokecherry	30
<i>Pseudotsuga menziesii</i>	Douglas Fir	130
<i>Quercus garryana</i>	Oregon white oak/Garry oak	40-90
<i>Rhamnus purshiana</i>	Cascara	50
<i>Salix spp.**</i>	Willow	15-40
<i>Taxus brevifolia</i>	Pacific yew	40-50
<i>Thuja plicata</i>	Western red cedar	50-70
<i>Tsuga heterophylla</i>	Western hemlock	60-100

* Please consult with Public Works Stormwater Services before planting cottonwoods.

** Please consult with Public Works Wastewater Collection before planting willows.

Native shrubs/groundcovers

Scientific Name	Common Name	Ave. Height (feet)
<i>Arctostaphylos uva-ursi</i>	Kinnikinnick	6-12 inches
<i>Cornus sericea (aka stolonifera)</i>	Red osier dogwood	7-9
<i>Corylus cornuta</i>	Hazelnut	5-12
<i>Gaultheria shallon</i>	Salal	Up to 2 feet
<i>Holodiscus discolor</i>	Ocean spray	10-15
<i>Lonicera involucrata</i>	Black twinberry	1.5 – 13
<i>Mahonia (Berberis) aquifolia</i>	Tall Oregon grape	3-10
<i>Mahonia (Berberis) nervosa</i>	Dwarf Oregon grape	2
<i>Oemleria cerasiformis</i>	Indian plum	15-20
<i>Philadelphus lewisii</i>	Mockorange	5-10
<i>Physocarpus capitatus</i>	Pacific ninebark	5-20
<i>Rhododendron macrophyllum</i>	Western rhododendron	7-8 but up to 25
<i>Ribes sanguineum</i>	Red flowering currant	
<i>Rosa gymnocarpa</i>	Baldhip rose	6
<i>Rosa nutkana</i>	Nootka rose	3-6
<i>Rosa pisocarpa</i>	Swamp rose	3-5
<i>Rubus ursinus</i>	Dewberry	Low growing
<i>Rubus parviflorus</i>	Thimbleberry	3-8
<i>Rubus spectabilis</i>	Salmonberry	3-10
<i>Sambucus cerulea</i>	Blue elderberry	15-30
<i>Sambucus racemosa</i>	Red elderberry	6-20
<i>Spiraea douglasii</i>	Douglas's spiraea	3-7
<i>Symphoricarpos albus</i>	Common snowberry	1.5-7
<i>Symphoricarpos mollis</i>	Creeping snowberry	Up to 18 inches
<i>Vaccinium ovatum</i>	Evergreen huckleberry	3-8
<i>Vaccinium parvifolium</i>	Red huckleberry	4-10

INVASIVE/NUISANCE PLANTS

Invasive and Nuisance plants are native or non-native species that have aggressive growth patterns and/or are harmful to humans. The following list presents species that may occur in the Salem area. This list may be modified to include other plants deemed to be invasive or nuisance plants by the Administrator. For a complete list of noxious weeds, consult the Oregon Department of Agriculture (http://egov.oregon.gov/ODA/PLANT/weed_index.shtml).

Scientific name	Common name
<i>Acer platanoides</i>	Norway maple
<i>Acer saccharinum</i>	Silver maple
<i>Agropyron repens</i>	Quackgrass
<i>Ailanthus altissima</i>	tree-of-heaven
<i>Alliaria petiolata</i>	garlic mustard
<i>Ambrosia artemisiifolia</i>	Ragweed
<i>Ambrosia tomentosa</i>	Skeletonleaf bursage
<i>Anchusa officinalis</i>	Common bugloss
<i>Arum italicum</i>	arum
<i>Brachypodium sylvaticum</i>	false-brome
<i>Buddleia alternifolia</i>	fountain butterfly bush
<i>Centaurea species</i>	Starthistle/knapweed species
<i>Centranthus ruber</i>	Jupiter's beard; red valerian
<i>Circuta douglasii</i>	Water hemlock
<i>Cirsium arvense; C. vulgare</i>	Canada thistle; common thistle
<i>Clematis vitalba</i>	traveler's-joy/Old man's beard
<i>Conium maculatum</i>	Poison hemlock
<i>Convolvulus arvensis</i>	Field morning glory
<i>Convolvulus seppium</i>	Lady's nightcap
<i>Cortaderia selloana</i>	Pampas grass
<i>Crataegus monogyna</i>	English hawthorn
<i>Cyperus esulentus; C. rotundus</i>	Yellow nutsedge; Purple nutsedge
<i>Cytisus monspessulanus; C. striatus</i>	French broom; Portuguese broom
<i>Cytisus scoparius</i>	Scot's broom
<i>Daphne laureola</i>	spurge laurel
<i>Digitalis purpurea</i>	foxglove
<i>Dipsacus sylvestris; D. laciniatus</i>	Common teasel; Cutleaf teasel
<i>Egeria (Elodea) densa</i>	Elodea, S. American waterweed
<i>Eichhornia crassipes</i>	water hyacinth
<i>Elaeagnus sp</i>	Russian olive
<i>Erodium cicutarium</i>	Crane's bill
<i>Euphorbia esula</i>	Leafy spurge
<i>Foeniculum vulgare</i>	fennel

<i>Genista monspessulana</i>	broom
<i>Geranium lucidum</i>	shining crane's-bill
<i>Geranium robertianum</i>	Robert's geranium
<i>Glechoma hederacea</i>	ground ivy; creeping Charlie
<i>Halogeton glomeratus</i>	Halogeton
<i>Hedera helix</i>	English ivy
<i>Helianthus ciliaris</i>	Texas blueweed
<i>Hemizonia pungens</i>	Spikeweed
<i>Heracleum mantegazzianum</i>	Giant Hogweed
<i>Hieracium species</i>	Hawkweed species
<i>Hydrilla verticillata</i>	Hydrilla
<i>Ilex aquifolium</i>	English holly
<i>Iris pseudacorus</i>	yellow flag iris
<i>Laburnum watereri</i>	Golden chain tree
<i>Lamium galeobdolan</i>	yellow archangel
<i>Lathyrus latifolius</i>	sweet pea
<i>Leontodon autumnalis</i>	Fall dandelion
<i>Ligustrum vulgare</i>	common privet
<i>Ligustrum vulgare</i>	common privet
<i>Lonicera japonica</i>	Japanese honeysuckle
<i>Lotus corniculatus</i>	birdsfoot trefoil
<i>Lunaria annua</i>	honesty; money plant
<i>Lysimachia nummularia</i>	moneywort
<i>Lythrum salicaria</i>	purple loosestrife
<i>Melissa officinalis</i>	lemon balm
<i>Mentha pulegium</i>	pennyroyal
<i>Myriophyllum spp</i>	parrot's feather, water-milfoils
<i>Nymphaea odorata</i>	water lily
<i>Paulownia tomentosa</i>	empress tree
<i>Pennisetum spp.</i>	fountain grass
<i>Phalaris aquatica</i>	Harding grass
<i>Phalaris arundinacea</i>	reed canarygrass
<i>Polygonum coccineum</i>	Water smartweed
<i>Polygonum convolvulus</i>	Climbing bindweed
<i>Polygonum cuspidatum; P. polystachyum</i> <i>P. cuspidatum xsachalinense</i>	Japanese knotweed; Himalayan knotweed; Giant knotweed
<i>Prunus laurocerasus</i>	English laurel
<i>Pueraria montana var. lobata (P. lobata)</i>	kudzu
<i>Rhus diversiloba</i>	Poison oak
<i>Rubus armeniacus (R. discolor)</i>	Armenian (Himalayan) blackberry
<i>Senecio jacobaea</i>	Tansy ragwort
<i>Silyburn marianum</i>	Milk thistle
<i>Solanum dulcamara</i>	bittersweet nightshade
<i>Solanum elaeagnifolium</i>	Silverleaf nightshade
<i>Solanum nigrum</i>	Garden nightshade

<i>Solanum rostratum</i>	Buffaloburr
<i>Solanum sarrachoides</i>	Hairy nightshade
<i>Sorbus aucuparia</i>	European mountain-ash
<i>Sorghum halepense</i>	Johnson grass
<i>Spartina spp.</i>	Cordgrass species
<i>Taeniatherum caput-medusae</i>	Medusahead rye
<i>Tribulus terrestris</i>	Puncturevine
<i>Ulex europaeus</i>	gorse
<i>Utricularia vulgaris</i>	Common bladderwort
<i>Various bamboo spp.</i>	Bamboo
<i>Vinca major; Vinca minor</i>	periwinkle; vinca
<i>Xanthium spinosum</i>	Spiny cocklebur

Sources of information: Oregon Department of Agriculture, The Nature Conservancy, the Native Plant Society of Oregon