


Plant Materials *for* Landscaping

*A list of plants for
Oregon, classified by*



- Height
- Manner of growth
- Botanical names
- Common names
- Flowering habits
- Geographical zones

By Donald J. Martel

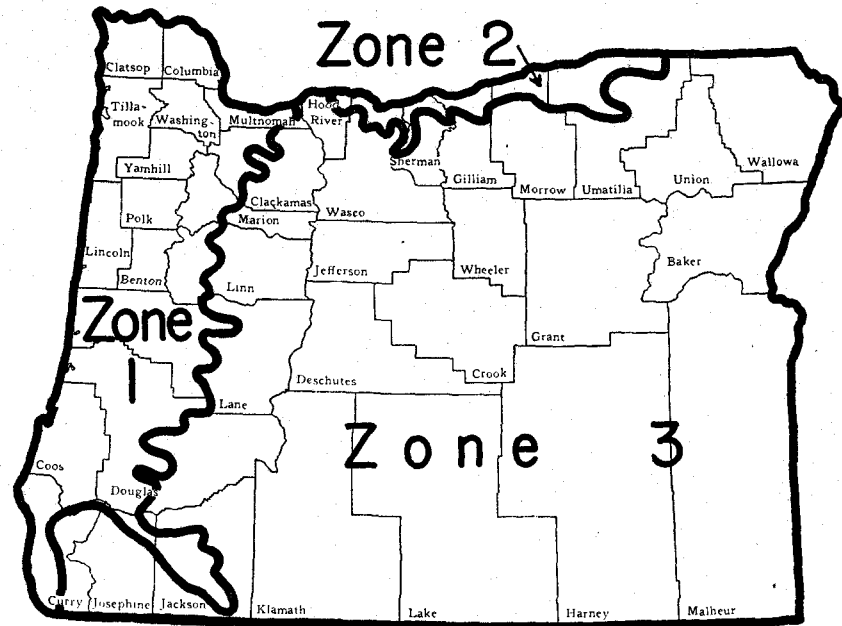
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Considerable overlapping of “growth areas” and plant zones as included in this publication should be expected. Zones 2 and 3 do not have clearly established limits. In general—

Zone 1—Willamette Valley, Coast strip, and lower elevations of southern Oregon. Considered as a single zone for plant materials included here.

Zone 2—lower elevations of areas adjacent to Columbia River.

Zone 3—all higher elevations of eastern Oregon from 2,000 to 5,000 feet.



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THIS PUBLICATION has but one objective—to aid the home owner in selecting plant materials for his property. With this in mind, 400 of the 1,000 or more plants grown in the State of Oregon have been selected and arranged in tabulation to present this material in a brief, useful form.

PLANTS LISTED in tabulation are arranged in several height groups representing average height attained within a reasonable time under average cultural conditions. Under optimum cultural conditions, or after many years, some plants will exceed the height of the group in which they are listed. Development of a plant over a period of 3 to 10 years is of interest to the home owner. The ultimate size of a few of these plants, attained after a lifetime, is not of interest to most. Columns indicating "Exposure" and "Zone" are included to establish general sun or shade requirements of plants and indicate areas where they most likely will thrive.

Here's How It Works

- How large a plant do you need?
- Where is it to be located—in sun or shade?
- In which zone is it to be planted?
- Make a selection from those plants with the necessary qualifications.

Low plants—6 to 12 inches high

Botanical name	Common name	Manner of growth	Zone*			Flowers	Exposure†			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Ajuga reptans</i>	Carpet Bugle	Spreading; stoloniferous	x			Blue, April-May	x	x	x	Herbaceous plant with persistent leaves; effective throughout year as ground cover. Varieties have white flowers, bronze or variegated leaves. Grows in full sun or shade but does best in partial shade. Plant at least 12 inches apart.
<i>Alyssum saxatile</i>	Goldentuft Alyssum	Spreading	x	?	?	Yellow, April-May	x			Herbaceous plant for edging, walls, or rocks, with a 2-3 foot spread. Cut back about one-half after blooming.
<i>Arctostaphylos uva-ursi</i>	Kinnikinnick (Bearberry)	Trailing	x	x	x	Pink, April	x	x		Wide-spreading evergreen ground cover. Plant 18 to 27 inches apart for quick cover. Full sun on dry banks or in partial shade. Will hang over walls. Sandy or gravelly soil is best. Bright red berries.
<i>Bergenia cordifolia</i> (<i>Saxifraga cordifolia</i>)	Heartleaf Bergenia	Clump	x			Rose pink, April	x	x		Herbaceous plant with persistent leaves 4-6 inches across. Divide and reset if clumps become too thick. Flower stalks to 20 inches.
<i>Calluna vulgaris</i> var. County Wicklow	County Wicklow Scotch Heather	Spreading	x			Shell pink, Aug.-Sept.	x			Double-flowered form. Useful as a ground cover. See "Heath and Heather Culture."
<i>Calluna vulgaris</i> var. Goldleaf (aurea)	Goldleaf Scotch Heather	Dense mound	x			Pink, July-Sept.	x			Golden leaves in summer; red in winter. See "Heath and Heather Culture."
<i>Calluna vulgaris</i> var. J. H. Hamilton	J. H. Hamilton Scotch Heather	Dense mound	x			Pink, July-Sept.	x			Double flowers. See "Heath and Heather Culture."
<i>Convallaria majalis</i>	Lily-of-the-valley	Spreading; stol- oniferous	x	x	x	White, May-June		x	x	Vigorous ground cover for shady places. Flowers decorative.

<i>Cotoneaster dammeri</i>	Bearberry Coton-easter	Trailing	x			White, May-June	x	x		Slow-growing ground cover; ultimate spread of 6-8 feet. Useful on small banks, among rocks, or on masonry walls and terraces. For quick cover, plant 18 inches apart. Red berries.
<i>Daphne cneorum</i>	Rose Daphne	Spreading	x	x	x	Rosy pink, April-May	x	x		Pink flowers are this plant's chief attraction. Will do well on well-drained slope or among rocks without fertilizer.
<i>Erica carnea</i> var. King George	King George Spring Heath	Spreading	x	x	?	Deep rose pink, Feb.-May	x			Early bloom and compact spreading habit of growth makes this a useful plant. Tolerates a nonacid soil. Occasionally seen in zones 2 and 3. See "Heath and Heather Culture."
<i>Erica carnea</i> var. Springwood	Springwood Spring Heath	Spreading	x			White, Feb.-April	x			Similar to King George in form. See "Heath and Heather Culture."
<i>Erica darleyensis</i> (<i>E. mediterranea</i> <i>hybrida</i>)	Darley Heath	Spreading	x			Lt. rose purple, Nov.-April	x	x		Will grow to 2 feet with a 3-foot spread. See "Heath and Heather Culture."
<i>Erica tetralix</i>	Crossleaf Heath	Spreading	x	x		Rosy, June-Oct.	x	x		Gray foliage and summer bloom make this Heath desirable. See "Heath and Heather Culture."
<i>Festuca ovina</i> <i>glauca</i>	Blue Fescue	Tuft	x	x	x		x	x		Bluish-gray foliage. Clip off flower stalks. Use as ground cover or edging plant.
<i>Helianthemum</i> <i>nummularium</i>	Sunrose	Spreading	x	x	x	Yellow, May-June	x			Grows to 12 inches with spread of 2 feet or more. Varieties available ranging from yellow to white to red. Grows well in nonacid soil with relatively low moisture content.

* See zone map.

† Sun, partial shade, shade.

6 to 12 inches

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sum	P. S.	Sh	
<i>Hypericum calycinum</i>	Aaronsbeard St. Johnswort	Spreading; stoloniferous	x			Bright yellow, July-Sept.	x	x	x	Vigorous and invasive ground cover. Do not plant adjacent to perennials or small shrubs.
<i>Iberis gibraltarica</i>	Gibraltar Candytuft	Spreading	x			Pink, April-June	x			Grows to 15 inches in most soils, if kept moist, with a spread of 2 feet or more.
<i>Iberis sempervirens</i>	Evergreen Candytuft	Spreading	x	x		White, May	x			Several horticultural varieties are good.
<i>Juniperus horizontalis douglasi</i>	Waukegan Creeping Juniper	Trailing	x	x	x		x	x		Prostrate conifer 12-18 inches high—spread 15-20 feet. Ground cover for dry locations. Plant 4 or 5 feet apart.
<i>Nepeta mussini</i>	Persian Nepeta	Spreading; stems erect	x	x	x	Violet, May-Sept.	x			Gray leaves are persistent. Grows in most soils. Good edging plant.
<i>Pachysandra terminalis</i>	Japanese Pachysandra	Spreading; stoloniferous	x	x		White, May	x	x		Dense mat about 12 inches deep—vigorous and invasive. Tends to yellow in full sun.
<i>Phlox subulata</i>	Moss Phlox	Spreading	x			Purple, April-May	x			A 6-inch mat useful in rock gardens and walls. Needs good drainage. Does well in moist soils.
<i>Vaccinium vitis-idaea</i>	Cowberry or Lingonberry	Spreading; stoloniferous	x			Pinkish, May-June	x	x		Ground cover for sunny or lightly shaded location. Cranberry-like fruit edible. Does well in light, peaty, and moist soil.
<i>Vinca minor</i>	Common Periwinkle	Trailing stoloniferous	x	x	x	Lilac blue, April-Sept.	x	x	x	Vigorous, invasive ground cover— isolate from small shrubs and perennials. Adaptable to various conditions of soil and exposure.

Small plants—1½ to 3 feet high

<i>Abelia</i> Sherwood	Sherwood's Abelia	Round	x			Lt. pink, June	x	x	Evergreen shrub to 3 feet, with small leaves and flowers. Not well known.
<i>Berberis</i> <i>verruculosa</i>	Warty Barberry	Round; dense	x	?	?	Gold yellow, June	x	x	Sturdy, spiny, broadleaf evergreen with fine texture, dark green leaves. Useful as foundation plant or unclipped hedge. Rarely seen in zones 2 and 3—not totally hardy there.
<i>Buxus sempervirens</i> var. Truedwarf (<i>B.s. suffruticosa</i>)	Truedwarf Common Box	Round; dense	x	?	?	Inconspicuous	x	x	Slow-growing broadleaf evergreen to 3 feet. Most frequently seen as clipped edging plant from 6-18 inches high.
<i>Calluna vulgaris</i> var. H.E. Beale	H.E. Beale Scotch Heather	Spreading; stems erect	x			Silver pink, Aug.-Oct.	x		Broadleaf evergreen heather. Grows to about 2 feet. See "Heath and Heather Culture."
<i>Calluna vulgaris</i> var. Searle	Searle Scotch Heather	Erect	x	x		Rose-pink, Sept.-Oct.	x	x	Same as for H. E. Beale except Searle will tolerate a little shade. See "Heath and Heather Culture."
<i>Centaurea cineraria</i>	Dustymiller	Irregular mound	x			Purple, Summer	x		Perennial with persistent leaves to 3 feet tall. Valued for silvery-gray foliage.
<i>Chamaecyparis</i> <i>lawsoniana</i> var. Birdsnest	Birdsnest Lawson Falsecypress	Round mound	x	x			x	x	Slow-growing conifer. Forms a "nest" of foliage to 3 or 4 feet high and twice as broad. Useful as foundation plant.
<i>Cotoneaster</i> <i>horizontalis</i>	Rock Cotoneaster	Horizontally spreading	x	x	x	Pale pink, June	x	x	Deciduous, spreading shrub useful as bank cover. Bright red berries. Can be espaliered.
<i>Cotoneaster</i> <i>microphylla</i>	Rockspray Cotton- easter	Horizontally spreading	x	x		White, May-June	x	x	Broadleaf evergreen with dark green leaves. Bright red berries in fall.
<i>Cryptomeria</i> <i>japonica</i> var. Dwarf	Dwarf Japanese Cryptomeria	Dense; round	x				x	x	Conifer to 3 feet. Green in summer; reddish in winter.

1½ to 3 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Daboecia cantabrica</i> var. <i>Alba</i>	White Bell Irishheath	Spreading; stems erect	x			White, June-Nov.	x	x		Broadleaf evergreen, heath-like plant. Masses well if planted 2 feet apart.
<i>D. cantabrica</i> var. <i>Atropurpurea</i>	Purple Bell Irishheath	Spreading; stems erect	x			Purple, June-Nov.	x	x		Same comment as for White Bell Irishheath.
<i>Daphne odora</i>	Winter Daphne	Dense mound	x			Pink to red, March-April		x		Broadleaf evergreen to about 3 feet. Dark green in partial shade; yellowish in full sun. Fragrant flowers.
<i>Daphne odora</i> var. Yellowedge	Yellowedge Winter Daphne		x					x		Same as Winter Daphne, except for yellow-edged leaves.
<i>Deutzia gracilis</i>	Slender Deutzia	Round; stems erect	x	x	x	White, May-June	x	x		Deciduous shrub to about 4 feet high. Most useful at 2-3 feet. Prune out old wood after bloom- ing.
<i>Erica ciliaris</i>	Fringed Heath	Spreading; stems erect	x			Rosy purple, June-Oct.	x	x		Colorful, summer-blooming heath. See "Heath and Heather Culture."
<i>Erica cinerea</i>	Twisted Heath	Spreading; stems erect	x			Rosy purple, June-Sept.	x	x		Another bright summer bloomer. See "Heath and Heather Culture."
<i>Erica vagans</i>	Cornish Heath	Spreading; stems erect	x			Pinkish purple, July-Oct.	x	x		To 2 feet high with spread of 4 or 5 feet ultimately. See "Heath and Heather Culture."
<i>E. vagans alba</i>	White Cornish Heath		x			White, July-Oct.				Same general character as the species. Variety Lyonesse a some- what better white.
<i>E. vagans</i> var. Mrs. Maxwell	Mrs. Maxwell Cornish Heath	Spreading; stems erect	x			Pink, Aug.-Oct.	x			One of most popular pink forms. Variety St. Keverne a somewhat similar kind but lower growing. See "Heath and Heather Culture."

<i>Gaultheria shallon</i>	Salal	Spreading; stems erect	x			White-pink, May-June	x	x	x	One of more useful native plants—an excellent bank cover. Tall in shade; 2½-4 feet in sun. Trim after blooming to keep low.
<i>Hypericum moserianum</i>	St. Johnswort	Spreading; stems erect	x			Gold yellow, July-Sept.	x	x	x	Another vigorous ground cover having same character and cultural requirements as Aaronsbeard St. Johnswort.
<i>Ilex crenata</i> var. Convexleaf	Convexleaf Japanese Holly	Round; dense	x			Unimportant		x		Tolerant of low temperatures. Does not respond well to hot, dry conditions of zones 2 and 3. Excellent foliage plant in zone 1.
<i>Juniperus chinensis</i> var. Pfitzers	Pfitzers Juniper	Spreading horizontally	x	x	x		x	x		Vigorous conifer to 3 feet or more. Keep low by removing higher branches. Plant 5-6 feet apart for quick cover. Tolerant of dry situation.
<i>Juniperus chinensis sargentii</i>	Sargent Chinese Juniper	Spreading horizontally	x	x	x		x	x		This 24- to 30-inch variety is more dense and slower growing.
<i>Juniperus horizontalis</i> var. Bar Harbor	Bar Harbor Creeping Juniper	Spreading, compact mat	x	x			x	x		Bar Harbor and Andorra Juniper useful without being quite so vigorous as Pfitzers. See above.
<i>Juniperus sabina</i> var. Tamarix	Tamarix Savin Juniper	Spreading, compact mat	x	x	x		x	x		One of most useful forms. Does not exceed height of 2 feet, except in age.
<i>Lavandula officinalis</i>	True Lavender	Round; stems erect	x	x		Lavender, July-Sept.	x			Tolerant of an alkaline soil. Useful in soils moderately dry and infertile. Flowers fragrant.
<i>Leucothoe davisiae</i>	Blacklaurel Leucothoe or Western Leucothoe	Round; stems ascending, stoloniferous	x			White, June-July	x	x		Evergreen native inhabiting damp soil in southern Curry County. Difficult to find. Does well in shade of taller plants. Flowers in erect panicles.

1½ to 3 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Leucothoe keiskei</i>	Keiske Leucothoe	Round; stems arching	x			White, July		x		Droping broadleaf evergreen to about 3 feet tall. Flowers tubular and about ½ inch long. Not readily available.
<i>Lonicera pileata</i>	Privet Honeysuckle	Spreading	x	x	x	White, April-June	x	x	x	Semi-evergreen ground cover from 2-3 feet tall with 6-foot spread.
<i>Mahonia nervosa</i>	Cascades Mahonia	Spreading; stems erect	x	x	x	Yellow, April-June	x	x	x	A 2-3 foot broadleaf evergreen native seldom seen in the trade. Excellent ground cover similar to Oregon Grape in appearance but much smaller in size.
<i>Nandina domestica</i> var. Dwarf	Dwarf Nandina	Round; stems erect	x			White, June-July	x	x		Similar to Heavenly Bamboo but smaller in all parts. Resembles a diminutive Bamboo. Thrives in moist soil. Red berries.
<i>Pernettya mucronata</i>	Pernettya	Round; stems erect, stoloniferous	x			White pink, May-June	x	x		Broadleaf evergreen with small leaves and red erect stems. Several varieties available with red, purple, maroon, pink, or white fruit.
<i>Picea abies</i> var. Maxwell (Maxwelli)	Maxwell Norway Spruce	Spreading	x	x	x		x	x		Conifer to 2 feet high—spreads twice the height.
<i>Picea abies</i> var. Nest (Nidiformis)	Nest Norway Spruce	Spreading	x	x	x		x	x		Slow-growing conifer to 18 inches high—spreads to 3 feet.
<i>Picea abies</i> var. Prostrate	Prostrate Norway Spruce	Spreading	x	x	x		x	x		Slow-growing conifer to 2 feet high—spread of 4 or 5 feet.
<i>Picea abies</i> var. Pygmy (pygmaea)	Pygmy Norway Spruce	Spreading	x	x	x		x	x		Extremely slow-growing variety, to about 4 feet in lifetime.

<i>Potentilla fruticosa</i>	Bush Cinquefoil	Round; stems erect	x	x	x	Yellow, May-Aug.	x		A 3-4 foot deciduous shrub with leaves sometimes persisting most of winter. Several varieties, with bright yellow to white flowers. Tolerant of wet, dry, acid, or alkaline soil.
<i>Raphiolepis indica rosea</i>	Pink India Raphiolepis	Spreading; loose	x			Pink, May-June	x	x	Useful broadleaf evergreen wherever a low, spreading plant needed. In several years may reach 4 or 5 feet.
<i>Punica granatum</i> var. Dwarf	Dwarf Pomegranate	Rounded; stems erect	x			Orange-red, June-Sept.	x		Deciduous shrub growing to about 3 feet high. Rich soil required. Protect from cold winds—may suffer from frost damage.
<i>Rhododendron impeditum</i>	Cloudland Rhododendron	Rounded; stems erect	x			Purple-blue, April	x	x	Broadleaf evergreen to about 20 inches—broader than tall—foliage slightly gray. Flower color better in partial shade. See "Rhododendron Culture."
<i>Rhododendron mucronatum</i>	Snow Azalea	Spreading; stems erect	x			White, May	x	x	Popular for white flowers and dull green leaves. May grow to 4 feet high but useful height is 18-30 inches with a spread of 3 to 5 feet. See "Rhododendron Culture."
<i>Rhododendron williamsianum</i>	Williams Rhododendron	Spreading	x			Rose-pink, April-May		x	Broadleaf evergreen to about 3 feet—graceful form—bronzy new leaves and shoots. Partial shade is better in Willamette Valley; full sun on Coast. See "Rhododendron Culture."
<i>Rhododendron</i> Bowbells	Bowbells Rhododendron	Rounded, compact	x			Shell pink, May		x	A broadleaf evergreen to 3 or 4 feet tall. Foliage similar to <i>R. williamsianum</i> in form and color. See "Rhododendron Culture."

1½ to 3 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Rhododendron</i> Bluetit	Bluetit Rhododendron	Round, compact	x			Lavender-blue, April	x	x		Irregular in form. Grows to 2-3 feet high—taller in partial shade. See "Rhododendron Culture."
<i>Rhododendron</i> Bric-a-Brac	Bric-a-Brac Rhododendron	Spreading	x			White with pink, March		x		Broadleaf evergreen growing to about 30 inches. See "Rhododendron Culture."
<i>Rhododendron</i> Broughtoni Aureum	Broughtoni Aureum Rhododendron	Loose	x			Yellow, May	x	x		Cross between deciduous and broadleaf evergreen. Has persistent leaves. Grows to 3 feet high. See "Rhododendron Culture."
<i>Rhododendron</i> Fabia Exbury	Exbury Fabia Rhododendron	Spreading	x			Apricot yellow, May		x		Fabia Rhododendron has four color forms, each desirable.
Tangerine	Tangerine Fabia Rhododendron	Spreading	x			Vermillion, May		x		Slender leaves and spreading habit. In cool areas may be planted in full sun—does better in partial shade in Willamette Valley. See "Rhododendron Culture."
Roman Pottery	Roman Pottery Fabia Rhododendron	Spreading	x			Pale orange, May		x		
Towercourt	Towercourt Fabia Rhododendron	Spreading	x			Pinkish-yellow, April-May		x		
<i>Rhododendron</i> Hexe	Hexe Azalea	Spreading	x			Crimson-red, May		x		Broadleaf evergreen compact and spreading. The double "hose-in-hose," flower is crimson-red. See "Rhododendron Culture."
<i>Rhododendron</i> Hinodigiri	Hinodigiri Azalea	Spreading	x			Red, April-May		x		Broadleaf evergreen—has fine texture and compact habit of growth. See "Rhododendron Culture."

<i>Rhododendron</i> Macrantha	Macrantha Azalea	Spreading	x			Deep rose, June	x	x		Broadleaf evergreen to 24-30 inches. Flowers double.
<i>Rhododendron</i> Mayday	Mayday Rhododendron	Spreading, compact	x			Scarlet, May		x		Similar in size and form to Fabia. Leaves a darker green and wooly underneath. See "Rhododendron Culture."
<i>Rosmarinus officinalis</i>	Rosemary	Round	x			Lavender-blue	x			Not frequently seen. Useful in dry, warm location. Soil need not be rich.
<i>Sarcococca hookeriana</i> <i>humilis</i>	Small Himalaya Sarcococca	Spreading; stoloniferous	x			Whitish, Oct.-March		x	x	Broadleaf evergreen ground cover for shady locations under trees or in dark corners. Does well in most soils. Grows to about 18 inches high.
<i>Senecio greyi</i>	Greys Groundsel	Rounded, loose	x			Yellow, Summer	x	x		This Senecio is best employed in dry, sunny location where a gray-foliage plant is desired. Broadleaf evergreen to about 3 feet high. Semihardy.
<i>Skimmia reevesiana</i>	Reeves Skimmia	Rounded	x			White, April		x	x	Broadleaf evergreen to about 18 inches. Useful in shaded location around a house or among tall shrubs and trees. Red berries.
<i>Spiraea bumalda</i> var. Anthony Waterer	Anthony Waterer Spirea	Rounded, stems erect	x	x	x	Bright crimson, July-Sept.	x	x		Deciduous shrub to about 3 feet. Desirable for summer color.
<i>Symphoricarpos</i> <i>albus</i>	Common Snowberry	Round	x	x	x	Pinkish, June-Sept.	x	x	x	This 3-foot deciduous shrub is reliable, tolerant of most conditions of soil and exposure. White berries.
<i>Teucrium chamaedrys</i>	Chamaedrys Germander	Spreading, stems erect	x			Purple, July-Aug.	x			An ancient ornamental used during Middle Ages. Best used in dry, sunny location. Clip in early spring to maintain compact form.

1 1/2 to 3 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Viburnum davidi</i>	David Viburnum	Spreading, dense	x			Dull white, June	x	x	x	Broadleaf evergreen to 2 or 3 feet—spreads to 5 or 6 feet. Leaves dark green to 6 inches long. Grows in most soils. Plant a pollinizer for well-fruited specimens.
<i>Viburnum opulus</i> Dwarf (<i>nanum</i>)	Dwarf European Cranberry Bush	Rounded	x	x	x	Seldom flowers	x	x		Slow-growing deciduous Viburnum. Seldom exceeds 2 feet. Compact habit of growth. Ornamental foliage.
<i>Vinca major</i>	Bigleaf Periwinkle	Trailing	x	x	x	Blue, May-Sept.	x	x	x	Ground cover for shady locations. Will grow in most soils with moderate moisture.
<i>Yucca filamentosa</i>	Adamsneedle Yucca	Erect	x	x	x	Yellow-white, July-Aug.	x			Hardy desert plant. Broadleaf evergreen usually seen less than 3 feet tall. Flower spikes from 3-5 feet tall. Best in well-drained, sunny location.

Medium plants—4 to 5 feet high

<i>Abelia</i> Goucher	Goucher Abelia	Loose, open mound	x			Lav. pink, June-Nov.	x	x		Evergreen Abelia to about 4 feet high. Foliage bronzy in winter.
<i>Acer palmatum</i> var. Threadleaf (Dissectum)	Threadleaf Japanese Maple	Rounded mound	x	x	x		x	x		Finely dissected light green foliage turns bright yellow in fall. Slow growing. Probably never exceeds 10 feet—useful height 4-5 feet.
<i>Acer palmatum</i> var. Spiderleaf	Spiderleaf Japanese Maple	Rounded mound	x	x	x		x	x		Similar in form to Threadleaf but foliage deep red. In age may exceed 10 feet. Useful height 4-5 feet.

<i>Arctostaphylos patula</i>	Greenleaf Manzanita	Leggy, rounded	x	x	x	Pinkish-white, April	x	x	Native to east slope of Cascade Mountains. Grows 3-6 feet high in irregular manner. Grows in poor, well-drained soil. Specimens must be collected.
<i>Berberis darwini</i>	Darwin Barberry	Oval, dense	x			Golden-yellow, April	x	x	Broadleaf evergreen plant most useful at 4-5 feet; has been known to grow 8 feet. Foliage small, holly-like, and dark green.
<i>Berberis thunbergii</i>	Japanese Barberry	Rounded, dense	x	x	x	Pale yellow, April	x	x	Spiny, deciduous shrub with brilliant scarlet and yellow fall color. Red berries.
<i>Berberis thunbergii atropurpurea</i>	Redleaf Japanese Barberry	Rounded, dense	x	x	x	Yellow-reddish, April-May	x	x	Same general description as above plant. Leaves dark reddish-purple in spring and summer.
<i>Berberis wilsonae</i>	Wilson Barberry	Rounded, mound	x			Yellow, Spring	x	x	Half-evergreen, spiny shrub with pale green leaves. Not rust-resistant; not recommended for areas where wheat is grown.
<i>Buxus sempervirens</i>	Common Box	Round	x	x	x		x	x	Broadleaf evergreen hedge or specimen plant. Grows slowly to a height of 10 feet or more—can be kept lower by pruning.
<i>Chamaecyparis pisifera</i> var. Dwarfthread (<i>filifera nana</i>)	Dwarfthread Sawara Falsecypress	Round, weeping	x				x	x	This conifer forms a dense, rounded mass with weeping effect.
<i>Chamaecyparis pisifera</i> var. Yellowdwarf (<i>nana aurea</i>)	Yellowdwarf Sawara Falsecypress	Rounded, dense	x				x	x	Same as above except golden-yellow color of foliage.
<i>Choisya ternata</i>	Ternate Mexican-orange	Round	x			White, May-June	x	x	Useful at 4-5 feet high. Will grow 6 or 8 feet. Does well in most soils; may suffer if exposed to a prevailing wind.

4 to 5 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Cytisus praecox</i>	Warminster Broom	Round, dense	x			Cream-yellow, April	x			Looks green at all times because of color of branches. Useful in a sunny, dry location or in poor soil.
<i>Daphne mezereum</i>	February Daphne	Erect, oval form	x	x	x	Rose-purple, Feb.-April	x	x		Early flowering habit of this deciduous shrub makes it desirable. Flowers fragrant.
<i>Enkianthus perulatus</i>	White Enkianthus	Erect, oval form	x			White, May		x		Deciduous shrub. Fall color somewhat scarlet. Rarely available.
<i>Erica stricta</i>	Corsican Heath	Round	x			Rosy purple, July-Sept.	x			May exceed 5 feet. Can be kept a little lower by early spring pruning. Seed capsules give a rich brown color in fall. Grows in most soils.
<i>Euonymus alatus</i> var. Dwarf	Dwarf Winged Euonymus	Round	x	x	x	Yellow, Unimportant	x	x		Deciduous shrub with horizontal effect and brilliant red fall color. Grows well in most soils.
<i>Euonymus fortunei</i> <i>vegetus</i>	Bigleaf Winter- creeper Euonymus	Viny, or shrubby	x	x	x	Unimportant	x	x	x	Broadleaf evergreen shrub if trained. Also forms climbing vine or ground cover. Variegated varieties available.
<i>Hydrangea arborescens</i>	Smooth Hydrangea	Round to erect oval	x	x	x	White, June-July	x	x	x	Deciduous shrub appearing to grow best in zones 2 and 3. Impressive white flowers.
<i>Hydrangea quercifolia</i>	Oakleaf Hydrangea	Loose, spreading	x	?	?	White or pinkish, June-Sept.	x	x	x	This coarse-textured deciduous shrub has dark green leaves in summer; red fall color. May be hardy in zones 2 and 3.
<i>Hypericum prolificum</i>	Shrubby St. Johns- wort	Round, dense	x			Bright yellow, July-Sept.	x	x		Broadleaf evergreen shrub not well-known in trade.

<i>Leucothoe catesbaei</i>	Drooping Leucothoe	Round, arching branches	x			White, April-May		x	x	Broadleaf evergreen. Winter color bronze and green. See "Rhododendron Culture."
<i>Nandina domestica</i>	Nandina (Heavenly bamboo)	Erect, slender	x			White, June-July	x	x		Erect habit of this broadleaf evergreen gives it distinction among plants. Grows well in most soils to a height of 6 feet or more ultimately.
<i>Olearia haasti</i>	Haast Daisybush	Rounded	x			White and yellow, July-Aug.	x	x		Broadleaf evergreen growing to 8 feet in time. Semihardy in Willamette Valley. Coastal area should be mild enough for this native of New Zealand.
<i>Osmanthus delavayi</i>	Delavay Osmanthus	Round	x			White, April	x	x		Broadleaf evergreen. Grows well in average soils. Dark, dull green foliage; fragrant flowers.
<i>Picea glauca albertiana</i> Dwarf (conica)	Dwarf Alberta White Spruce	Conical, dense	x	x	x		x	x		Grows slowly to 6 or 8 feet. Vulnerable to attack by spruce gall.
<i>Pieris floribunda</i>	Mountain Pieris	Rounded, stems erect	x			White, April-May	x	x		Broadleaf evergreen. May reach 6 feet. Several of these 4 feet apart will form a single mass. See "Rhododendron Culture."
<i>Pieris japonica</i>	Japanese Pieris	Upright	x			White, April-May	x	x		May ultimately grow to 10 feet in many years; can be kept lower if higher branches removed. See "Rhododendron Culture."
<i>Pinus mugo mughus</i>	Mugho Swiss Mountain Pine	Rounded to mound form	x	x	x		x	x		Hardy conifer with compact habit of growth and climatic adaptability. Useful as foundation plant.
<i>Prunus glandulosa</i> var. Doublepink	Doublepink Almond Cherry	Round, stems erect	x	x	x	Rosy-pink, May	x	x		Hardy deciduous shrub. Prune severely after each blooming. A Doublewhite variety available.

4 to 5 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Prunus laurocerasus zabeliana</i>	Zabel Common Laurelcherry	Spreading, horizontal	x	x		White, May-June	x	x		Spreads 6 or 8 feet or more by the time it reaches 4 feet high. May be used as foundation plant or "filler" to take up space. May be clipped into a hedge. Flowers fragrant.
<i>Raphiolepis umbellata ovata</i>	Roundleaf Yeddo Raphiolepis	Irregular, stems erect	x			White, May-June	x	x		Broadleaf evergreen. Grows slowly—reported to 12 feet—useful at 4-5 feet.
<i>Rhododendron mucronulatum</i>	Korean Rhododendron	Upright, irregular	x			Rosy-purple, Jan.	x	x		Deciduous. Grows to 7 feet. Earliest of Rhododendrons to bloom. Fall color yellow and crimson. See "Rhododendron Culture."
<i>Rhododendron racemosum</i>	Mayflower Rhododendron	Upright, irregular	x			Pink, April-May	x	x		Broadleaf evergreen. Leggy but ultimately forms rounded mass. Best used in mass. Partial shade recommended for southern Oregon. See "Rhododendron Culture."
<i>Rhododendron Blue Diamond</i>	Blue Diamond Rhododendron	Irregular, upright	x			Lavender-blue, April		x		Broadleaf evergreen. Grows to 5 feet or more. Useful because of bluish flowers. Fertilizer not beneficial. See "Rhododendron Culture."
<i>Rhododendron Bluepeter</i>	Bluepeter Rhododendron	Spreading	x			Lavender-blue, May	x	x		Bluepeter grows to 5 feet—greater width—foliage rich dark green. See "Rhododendron Culture."
<i>Rhododendron Brittonia</i>	Brittonia Rhododendron	Broad compact	x			Crimson-red, June		x		Broadleaf evergreen to 5 feet or slightly higher. Compact, broad mass. Flowers excellent. See "Rhododendron Culture."
<i>Rhododendron Gloriamundi</i>	Gloriamundi Azalea	Upright, irregular	x			Orange-red, May	x	x		Deciduous Azalea with picturesque branching habit. See "Rhododendron Culture."

<i>Rhododendron</i> Gomerwaterer	Gomerwaterer Rhododendron	Rounded, compact	x			Apple-blossom pink, June	x	x		Broadleaf evergreen to about 4 feet. See "Rhododendron Culture."
<i>Rhododendron</i> Jean Marie de Montague	Jean Marie de Montague Rhododendron	Rounded, compact	x			Crimson, May	x	x		Broadleaf evergreen holding foliage color in full sun. See "Rhododen- dron Culture."
<i>Rhododendron</i> Kosters Brilliant-red	Kosters Brilliant- red Azalea	Rounded, irregular	x			Red, April-May	x	x		One of a number of excellent de- ciduous Azaleas. See "Rhododen- dron Culture."
<i>Rhododendron</i> Lord Roberts	Lord Roberts Rhododendron	Fairly compact	x	x	?	Dark red, May	x	x		Hardy broadleaf evergreen. Has been used in zones 2 and 3 in par- tially shaded areas protected from winds. See "Rhododendron Cul- ture."
<i>Rhododendron</i> Mars	Mars Rhododendron	Rounded, compact	x			Blood red, May-June		x		Broadleaf evergreen. Hardy to -10° F. See "Rhododendron Cul- ture."
<i>Rhododendron</i> Souvenir de Slocock	Souvenir de Slocock Rhodo- dendron	Mound, compact	x			Yellow, May		x		Flower pink in bud, opens to yellow. See "Rhododendron Culture."
<i>Rhododendron</i> Unique	Unique Rhododendron	Rounded, compact	x			Pale yellow, April-May		x		Broadleaf evergreen. Flowers pink in bud, pale yellow in full bloom, practically white before dropping. See "Rhododendron Culture."
<i>Rhododendron molle</i> (Azalea mollis)	Mollis Azalea	Upright	x			Various, April-May	x	x		Loosely classified group of Azaleas of good garden quality, including many unnamed and named seed- lings, with those indicated but a few. Newer color introductions found in Knaphill and Exbury hy- brids.
Chevalier de Reali			x			Pale yellow	x	x		
Director Moerlands			x			Golden yellow	x	x		
Kosters Brilliant			x			Coppery Red	x	x		
Lemonora			x			Yellow	x	x		
Queen Emma			x			Apricot yellow	x	x		

4 to 5 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Ricinus communis</i>	Castor Bean	Upright	x	x	?		x	x		Annual with ornamental foliage to 12 inches across. Useful as temporary plant or summer effect. Plant soon as killing frost period ends.
<i>Salix purpurea</i> var. Dwarf	Dwarf Purple Osier Willow	Rounded	x	x	x		x	x		Deciduous plant used as clipped or unclipped hedge plant. Dull gray-green foliage.
<i>Skimmia japonica</i>	Japanese Skimmia	Rounded	x			Yellow-white, April-May		x	x	Evergreen with bright red fruit in winter. Foliage tends to yellow in sun. Seen at Hood River and The Dalles. Male plant needed for fruit.
<i>Sorbaria sorbifolia</i>	Ural Falsespirea	Upright	x	x	x	Cream-white, June-July	x	x		Deciduous shrub used as screen plant. Ultimate height about 6 feet. Suckers freely.
<i>Spiraea bumalda</i> var. Froebel	Froebel Spirea	Rounded	x	x	x	Crimson, July	x	x		Deciduous, similar to Anthony Waterer Spirea but somewhat taller—darker foliage.
<i>Spiraea cantoniensis</i> (<i>S. reevesiana</i>)	Reeves Spirea	Upright, arching branches	x	x	?	White, June	x	x		Deciduous shrub with dark bluish-green leaves.
<i>Spiraea thunbergi</i>	Thunberg Spirea	Round	x	x	x	White, April-May	x	x		Deciduous shrub with light green leaves. Good fall color.
<i>Symphoricarpos orbiculatus</i>	Indian currant Coralberry	Upright, oval form	x	x	x	See remarks, Aug.	x	x		Deciduous. Small flowers yellow-white, flushed with rose. Purplish-red fruit ornamental during winter.
<i>Thuja orientalis</i> var. Rosedale Blue	Rosedale Blue Oriental Arborvitae	Irregularly rounded	x	x	x		x	x		Bluish-leaved conifer. Turns bronze in fall. Number of other useful conifers available.
<i>Thuja orientalis</i> var. Berckmanns	Berckmanns Oriental Arborvitae	Upright, oval	x	x	x		x	x		Slow growing, golden-foliaged conifer.

<i>Vaccinium ovatum</i>	Box Blueberry	Rounded, stems erect	x			White-pink, April-May	x	x	x	Broadleaf evergreen native—bronzy hue in spring and darker bronze in winter. Edible fruit follow white-pink flowers.
<i>Viburnum carlesi</i>	Korean Spice Viburnum	Upright, spreading branches	x	x	x	White and pink, April-May	x	x		Fragrant-flowered, deciduous Viburnum.

Large shrubs—6 to 8 feet high

<i>Abelia grandiflora</i>	Glossy Abelia	Round, dense	x			Flushed pink, June-Nov.	x	x		Broadleaf evergreen with glossy, dark green foliage. Purplish sepals persistent into winter. Occasionally seen in zone 2.
<i>Arctostaphylos columbiana</i>	Hairy Manzanita	Leggy, spreading	x			White, March-May	x	x		Broadleaf evergreen native. Picturesque structure of plant and reddish color of smooth bark make it desirable. Thrives in well-drained, relatively dry soil.
<i>Aucuba japonica</i>	Japanese Aucuba	Round, dense	x			Purplish green, March-April	x	x		Broadleaf evergreen foliage. Bright red berries during winter. Occasionally seen in zone 2. Variety Goldust has yellow-spotted leaves; other varieties slender or broad leaves. Needs a pollinizer.
<i>Berberis julianae</i>	Wintergreen Barberry	Upright, oval	x			Yellow, May	x	x		Broadleaf evergreen. Makes dense, spiny hedge.
<i>Berberis stenophylla</i>	Rosemary Barberry	Compact, spreading	x			Golden yellow, May	x	x		Broadleaf evergreen. Narrow, dark green leaf. Slender arching branches form mound growing upward rather slowly.
<i>Calycanthus floridus</i>	Common Sweet-shrub	Round	x	?		Reddish-brown, June-July	x	x		Deciduous shrub with dark green leaves, dark reddish-brown fragrant flowers. Should be hardy in zones 2 and 3.

6 to 8 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Camellia japonica</i>	Common Camellia	Slender to broad	x			Various		x		Many varieties of this broadleaf evergreen shrub available. For descriptions, see specialists' catalogues.
<i>Camellia sasanqua</i>	Sasanqua Camellia	Upright, slender	x			Various		x		Many varieties of this broadleaf evergreen shrub available. For descriptions, see specialists' catalogues.
<i>Ceanothus impressus</i>	Santa Barbara Ceanothus	Irregular, spreading	x			Dark blue, April-May	x			Fine-textured broadleaf evergreen with intense dark blue flowers. Grows in most soils, if well drained.
<i>Chaenomeles lagenaria</i>	Common Flowering Quince	Round	x	x	x	Red scarlet, March-April	x	x		Deciduous or semi-evergreen shrub with scarlet, or white to dark red flowers depending on variety.
<i>Chamaecyparis lawsoniana</i> var. Ellwood	Ellwood Lawson Falsecypress†	Dense, conical	x	?			x	x		Narrow conical form, light bluish-green color and very fine texture.
<i>Chamaecyparis lawsoniana</i> var. Fletcher	Fletcher Lawson Falsecypress†	Dense, conical	x	?			x	x		Form similar to Ellwood. Blue-gray foliage.
<i>Cortaderia selloana</i>	Pampas Grass	Round Tuft	x			Silvery yellow, Aug.	x			Giant ornamental grass with long, arching, razor-sharp blades. Silvery panicles 2 or 3 feet long on tall stalks.
<i>Cotoneaster francheti</i>	Franchet Cotoneaster	Round	x	?		Pinkish white, June	x	x		Broadleaf evergreen. Slender arching stems and gray leaves. Orange-red fruit.
<i>Cotoneaster parneyi</i>	Parney Cotoneaster	Round	x			White, July-Aug.	x	x		Vigorous broadleaf evergreen. Red fruit in fall. Occasional winter injury.

<i>Escallonia viscosa</i> var. Appleblossom	Appleblossom Escallonia	Rounded, drooping	x			Pinkish-white, Aug.	x	x		Broadleaf evergreen. Arching branches and good show of flowers. Winter color good; some varieties off-color during winter.
<i>Euonymus japonicus</i>	Evergreen Euonymus	Upright or spreading	x			Unimportant	x	x	x	Good broadleaf evergreen hedge plant. Tolerates pruning.
<i>Fatsia lizei</i>	Fatsia	Viny or shrubby	x			Unimportant		x		Broadleaf evergreen. Leaves up to 11 inches. May form shrub or elongate like vine. Glossy foliage excellent for cutting.
<i>Fatsia japonica</i>	Japan Fatsia	Upright	x			White, Oct.-Dec.		x	x	Tropical-appearing broadleaf evergreen with dark glossy green leaves up to 16 inches across. May grow to 12 feet. Occasional frost injury.
<i>Forsythia viridissima</i>	Greenstem Forsythia	Upright, branches spreading	x	x	x	Yellow, May	x	x		This Forsythia develops a purple-green fall color.
<i>Garrya elliptica</i>	Tree Silktassel	Erect, open	x			Yellowish, Jan.-March	x	x		Broadleaf evergreen native. Shiny dark green leaves. Might be used as screen plant.
<i>Hydrangea arborescens</i>	Smooth Hydrangea	Round to erect oval	x	x	x	White, June-July	x	x	x	Deciduous shrub apparently growing best in zones 2 and 3.
<i>Hydrangea macrophylla</i>	Bigleaf Hydrangea	Round	x	?		Blue or pink, June-July	x	x	x	Coarse-textured, vigorous shrub. Occasionally seen in zone 2. Several varieties available.
<i>Hydrangea paniculata</i> var. Peegee	Peegee Panicle Hydrangea	Upright, irregular	x	x	x	White to purplish, Aug.-Sept.	x	x		Grows to considerable height; annual pruning retards development. Large flower clusters make it attractive.
<i>Juniperus squamata</i> <i>meyeri</i>	Meyer Single-seed Juniper	Upright, irregular	x	x	x		x	x		Distinguished by blue and purple tints.
<i>Kalmia latifolia</i>	Mountainlaurel Kalmia	Round	x			White to light pink, May-June		x		Should be treated like a Rhododendron. Keep soil moist and acid.

‡ This plant is susceptible to a Phytophthora root rot. Purchase disease-free stock.

6 to 8 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Kerria japonica</i> var. Double	Double Japanese Kerria	Upright	x	x	x	Yellow, May	x	x		In winter, green stems conspicuous. May spread if not confined.
<i>Osmanthus ilicifolius</i>	Holly Osmanthus	Rounded	x			White, Sept.-Oct.	x	x		Broadleaf evergreen. Holly-like leaves. May exceed 8 feet. Good screen plant.
<i>Osmanthus ilicifolius myrtifolius</i>	Myrtle Holly Osmanthus	Round	x			White, Sept.-Oct.	x	x		Similar to above. Holly-like leaves are few. Glossy green screen plant.
<i>Prunus laurocerasus schipkaensis</i>	Schipka Common Laurelcherry	Round	x	?		Yellowish-white, May	x	x	x	Hardest of Laurels. Compact habit of growth and lustrous dark green leaves. Possibly hardy in zone 2.
<i>Kolkwitzia amabilis</i>	Beautybush	Round	x	x	x	Lavender-pink, June	x	x		Hardy and vigorous deciduous shrub. Grows in an infertile soil with minimum of moisture.
<i>Ligustrum obtusifolium regelianum</i>	Regels Border Privet	Spreading, rounded	x	x	x	White, July	x	x		Reliable screen plant. Horizontal character. Deciduous.
<i>Lonicera morrowi</i>	Morrow Honey-suckle	Spreading, rounded	x	x	x	White, May-June	x	x		Hardy old-timer. Most frequently seen in zones 2 and 3.
<i>Mahonia aquifolium</i>	Oregon Grape	Irregular, erect	x	x	x	Yellow, April-May	x	x		Hardy broadleaf evergreen. Frequently takes on purplish color in winter. Grows taller in partially shaded location in zone 1; usually less than 6 feet in zones 2 and 3.
<i>Pyracantha</i> Government Red	Government Red Pyracantha	Irregular	x			White, May-June	x	x		Bright red fruit. Broadleaf evergreen. Occasional winter injury.
<i>Pyracantha</i> Rosedale	Rosedale Pyracantha	Irregular	x			White, May-June	x	x		Glossy evergreen foliage and bright red berries. Can be used as screen, espalier, or hedge plant. Occasional winter injury.

<i>Rhododendron augustini</i>	Augustine Rhododendron	Upright, open	x			Shades of blue, May	x	x		Broadleaf evergreen. Several light to dark color forms.
<i>Rhododendron calendulaceum</i>	Flame Azalea	Upright, irregular	x			Yellow-orange to scarlet, May-June	x	x		Deciduous. Flame Azalea has number of color variations—most brilliant.
<i>Rhododendron nudiflorum</i>	Pinxterbloom Azalea	Upright, irregular	x			White to lt. pink, April-May	x	x		Deciduous—very hardy.
<i>Rhododendron schlippenbachii</i>	Royal Azalea	Upright, rounded	x			Pink, April-May	x	x		Deciduous Azalea with clear pink bloom.
<i>Rhododendron Azor</i>	Azor Rhododendron	Rounded, compact	x			Salmon pink, June		x		Foliage dull, deep green. Not a consistent producer of flowers.
<i>Rhododendron David</i>	David Rhododendron	Rounded, compact	x			Blood red, May		x		Dull, dark green, evergreen foliage.
<i>Rhododendron Delicatissima</i>	Delicatissima Azalea	Upright	x			See remarks, May	x	x		Deciduous Ghent hybrid. Has creamy white and pink flowers, with yellow and orange included.
<i>Rhododendron Earl of Athlone</i>	Earl of Athlone	Rounded, open	x			Blood red, April		x		Broadleaf evergreen. Dull, dark green foliage.
<i>Rhododendron A. Bedford</i>	A. Bedford Rhododendron	Rounded, open	x			Lavender-blue, May		x		Fast-growing broadleaf evergreen Rhododendron. May reach 10 feet. Flower has dark eye.
<i>Rhododendron Alice</i>	Alice Rhododendron	Round, compact	x			Deep pink, May	x	x		An old-timer; still useful.
<i>Rhododendron Altacrerense</i>	Altacrerense Azalea	Irregular, upright	x			Orange-yellow, May	x	x		Deciduous Azalea. Bright bloom, musky fragrance.
<i>Rhododendron Irene Koster</i>	Irene Koster Azalea	Upright	x			Bright pink, May	x	x		Bright pink Ghent hybrid.
<i>Rhododendron Mrs. Furnival</i>	Mrs. Furnival Rhododendron	Rounded	x			See remarks, May		x		Clear pink with sienna blotch. Rounded, slow-growing broadleaf evergreen. dark green leaves.
<i>Rhododendron Pink Pearl</i>	Pink Pearl Rhododendron	Irregular, leggy	x			Pink, May	x	x		Broadleaf evergreen. Can be ex- pected to exceed 8 feet. Can be es- paliered.

6 to 8 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Rhododendron</i> Purple Splendor	Purple Splendor Rhododendron	Rounded, loose	x			Purple, May-June	x	x		Dark purple. Foliage evergreen, somewhat glossy, dark green.
<i>Rhododendron</i> Unique	Unique Azalea	Upright	x			See remarks, May	x	x		Deciduous—deep yellow and light orange flower. Not to be confused with lower growing broadleaf evergreen of same name.
<i>Rosa foetida bicolor</i>	Austrian Copper Rose	Rounded	x	x	x	See remarks, June	x	x		Flowers of this rose coppery-red to orange-scarlet. Odor disagreeable. Harrison's Yellow a rose of similar character.
<i>Spiraea prunifolia</i> var. Double	Double Bridal- wreath Spirea	Rounded	x	x	x	White, April-May	x	x		Brilliant red and yellow fall color.
<i>Spiraea vanhouttei</i>	Vanhoutte Spirea	Round	x	x	x	White, May	x	x		Another Spirea useful in all zones.
<i>Stranvaesia davidiana</i> <i>salicifolia</i>	Willowleaf Stranvaesia	Rounded	x			White	x	x		Broadleaf evergreen. Arching branches. Flowers have disagreeable odor; red berries.
<i>Syringa persica</i>	Persian Lilac	Rounded	x	x	x	Pale lilac, May	x	x		Hardy, free-flowering Lilac, well-adapted to climate of zones 2 and 3.
<i>Viburnum burkwoodi</i>	Burkwood Vib- urnum	Upright, rounded	x	x	x	Pink-white, May-June	x	x		Semi-evergreen, vigorous shrub. Fragrant flowers, dark green foliage.
<i>Viburnum odoratis- simum</i>	Sweet Viburnum	Upright	x			White, May-June		x	x	Broadleaf evergreen. Large glossy green leaves. Grows to 10 feet ultimately. Fragrant flowers.
<i>Viburnum tinus</i>	Laurestinus Viburnum	Rounded, dense	x			White, April	x	x		Broadleaf evergreen shrub, useful as screen. Susceptible to mildew.

Tall shrubs and shrubby trees—8 to 20 feet high

<i>Acer circinatum</i>	Vine Maple	Rounded or viny	x	x	x	Reddish-purple, April-May	x	x	x	Shrubby, deciduous native. Viny or tree-like to 10 or 15 feet; as a tree, 25 feet. Orange-scarlet or yellow fall color.
<i>Arbutus unedo</i>	Strawberry Madrone	Upright	x			Pinkish or white, Sept.-Dec.	x	x		Dark green broadleaf evergreen. Round, strawberry-colored fruit. Shrub or tree form to 20 feet.
<i>Buxus sempervirens</i> var. Truetree	Truetree Common Box	Rounded	x				x	x		Variety of Common Box. Might grow to 30 feet after many years—8 to 12 feet is useful height.
<i>Ceanothus velutinus</i>	Snowbrush Ceanothus	Rounded, loose	x			White, June-July	x			Glossy green, broadleaf evergreen native. Grows to 12 or 15 feet.
<i>Caragana arborescens</i>	Siberian Peashrub	Upright	x	x	x	Yellow, May	x	x		Deciduous shrub to 20 feet. Used as hedge plant, screen, or as lower member in windbreak planting. Cut back if dense form required. Well adapted to zones 2 and 3.
<i>Cotinus coggygia</i>	Common Smoketree	Rounded	x	x	x	See remarks, June.-Aug.	x	x		Deciduous shrub to 15 feet. Yellow, purplish, or greenish flowers followed by large plumes of smoky appearing flower parts. Excellent fall color.
<i>Ceanothus thyrsiflorus</i>	Blueblossom Ceanothus	Irregular, upright	x			Blue, May	x			Broadleaf evergreen native. Grows to 15 feet.
<i>Holodiscus discolor</i>	Creambush Rock-spirea (Ocean Spray)	Upright	x	x	x	Creamy white, June-July	x	x		Deciduous shrub to 12 feet. Large panicles of flowers its chief attribute.
<i>Ilex crenata</i>	Japanese Holly	Upright, dense	x			Unimportant	x	x		Fine-textured broadleaf evergreen foliage plant. Useful as screen from 8 to 10 feet—higher in age.
<i>Euonymus alatus</i>	Winged Euonymus	Rounded	x	x	x	Unimportant	x	x		Deciduous shrub to 10 feet or more. Horizontally spreading branches. Crimson-scarlet fall color.

8 to 20 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Exochorda racemosa</i>	Common Pearl-bush	Upright, open	x	?	?	White, April-May	x	x		Deciduous shrub to 10 or 12 feet. Flowers pearl-like in bud.
<i>Forsythia intermedia</i> var. <i>Showy</i> (<i>spectabilis</i>)	Showy Border Forsythia	Upright	x	x	x	Yellow, Feb.-March	x	x		One of more brilliant Forsythias.
<i>Forsythia suspensa</i>	Weeping Forsythia	Upright, pendulous branches	x	x	x	Yellow, Feb.-March	x	x		Good Forsythia where weeping effect desired.
<i>Forsythia suspensa</i> <i>fortunei</i>	Fortune Weeping Forsythia	Upright, arching branches	x	x	x	Golden yellow, April-May	x	x		Deciduous shrub to 10 or 15 feet.
<i>Hibiscus syriacus</i>	Shrubalthea	Upright, oval	x	x	x	See remarks, Aug.-Sept.	x			Deciduous shrub. Ascending branches. Varieties come in several colors from white, red, purple to violet.
<i>Juniperus chinensis</i> var. <i>Reeves</i> (<i>femina</i>)	Reeves Chinese Juniper	Pyramidal	x	?	?		x	x		This conifer may be hardy in zones 2 and 3. Vigorous plant of light blue-green color.
<i>Lonicera tatarica</i>	Tatarian Honey- suckle	Rounded	x	x	x	Pink to white, April-May	x	x		Deciduous—grows to about 10 feet. Varieties have pink or white flowers.
<i>Ligustrum japonicum</i>	Japanese Privet	Upright	x			White, July-Sept.	x	x		Broadleaf evergreen screen plant. Dark green, glossy leaves. Grows to 10 or 20 feet. Plant in partial shade in southern Oregon. Protect from damaging prevailing winds.
<i>Ligustrum ovalifolium</i>	California Privet	Erect	x	x	x	White, July	x	x		Deciduous or half-evergreen hedge plant. Grows to 15 feet. Can be maintained as hedge much lower.
<i>Ligustrum ovalifolium</i> var. <i>Golden</i>	Golden California Privet	Erect	x	x	x	White, July	x	x		Similar to the species except for yellow variegated foliage.

<i>Ligustrum vulgare</i>	European Privet	Round	x	x	x	White, June-July	x	x		Deciduous or half-evergreen shrub. Grows to 12 or 15 feet. Responds well to pruning.
<i>Magnolia liliflora</i>	Lily Magnolia	Upright, irregular	x	?		Purple and white, June	x	x		Deciduous shrub. Grows to 10 or 12 feet. Petals deep purple outside, white inside.
<i>Magnolia stellata</i>	Star Magnolia	Upright, irregular	x	?		White, March-April	x	x		Deciduous shrub. Grows to 10 or 12 feet.
<i>Myrica californica</i>	Pacific Wax Myrtle	Rounded or irregular	x				x	x		Broadleaf evergreen shrub or small tree. Grows to 20 feet or more. Tolerant of sandy or infertile soil.
<i>Philadelphus gordonianus</i>	Gordon Mockorange	Upright	x	x	x	White, June-July	x	x		Deciduous native shrub. Grows 12 feet. Fragrant white flowers.
<i>Philadelphus virginialis</i>	Virginalis Mockorange	Upright	x	x	x	White, June	x	x		Similar to above with double or semidouble fragrant flowers.
<i>Photinia serrulata</i>	Chinese Photinia	Upright, oval	x			White, April-May	x	x		Broadleaf evergreen. Grows to 15 or 20 feet. Leaves reddish when young; dark glossy green when older. Small white flowers in large clusters. Followed by ornamental red berries.
<i>Prunus laurocerasus</i>	Common Laurelcherry (English Laurel)	Round	x			White, June-July	x	x		Vigorous, coarse-textured broadleaf evergreen.
<i>Prunus lusitanica</i>	Portuguese Laurelcherry	Upright	x			White, June-July	x	x		Broadleaf evergreen. Grows to 20 feet. Good hedge plant if pruned constantly. Requires lot of space.
<i>Prunus triloba</i>	Flowering Plum	Upright, irregular	x	x	x	Pinkish, April-May	x			Deciduous flowering plum. Puts on good show of flowers.
<i>Punica granatum</i> var. Double	Double Common Pomegranate	Round	x			Scarlet, May-Sept.	x			Deciduous shrub to 10 feet. Ascending branches and glossy green leaves. Double flowers scattered over plant all summer.

8 to 20 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Pyracantha coccinea lalandi</i>	Laland Firethorn	Irregular	x	x	x	White, May-June	x	x		One of most hardy broadleaf evergreens. Grows to 20 feet. Orange-red berries. Occasional winter injury in zones 2 and 3.
<i>Rhododendron macrophyllum</i>	Coast Rhododendron	Round	x			Rosy-pink, May-June	x	x		Broadleaf evergreen native. Varies in height from 9 to 12 feet.
<i>Rhododendron vaseyi</i>	Pinkshell Azalea	Upright, irregular	x			Light rose, April-May		x		Deciduous to 10 or 15 feet.
<i>Rhododendron Amy</i>	Amy Rhododendron	Rounded, irregular	x			Bright rose, June		x		Vigorous broadleaf evergreen. Somewhat irregular habit of growth to 8 or 10 feet. Dark green foliage.
<i>Rhododendron Cynthia</i>	Cynthia Rhododendron	Rounded	x			Rosy Crimson, May		x		Vigorous, somewhat leggy broadleaf evergreen. Can be espaliered.
<i>Rhododendron Lavender Girl</i>	Lavender Girl Rhododendron	Irregular	x			Lavender, May	x			Broadleaf evergreen. Rather light green leaves. Vigorous, somewhat irregular in form. Grows to 8 or 10 feet.
<i>Rhus typhina</i>	Staghorn Sumac	Round or irregular, open	x	x	x	Greenish, June-July	x	x		Deciduous shrub or tree. Grows to 20 feet or more. Greenish flowers followed by crimson fruiting bodies. Fall color bright red. Suckers freely.
<i>Rhus typhina laciniata</i>	Cutleaf Staghorn Sumac	Irregular, spreading	x	x	x	Greenish, June-July	x	x		Cutleaf variety, lower growing, more irregular in form, and spreading. Foliage light green; yellow and crimson in fall. Suckers.
<i>Spartium junceum</i>	Weavers Broom (Spanish Broom)	Round, open	x			Yellow, May-Sept.	x	x		Sparsely leaved deciduous shrub presents green effect year round because of stem color. Flowers fragrant.

<i>Syringa chinensis</i>	Chinese Lilac	Rounded, open	x	x	x	Rose-purple, May	x	x	Free-flowering Lilac. Grows to 15 feet. Similar to Persian Lilac.
<i>Syringa</i> varieties	Common Lilac	Upright to rounded	x	x	x	Various, April-May	x	x	There are innumerable varieties of the Common Lilac differing primarily in color from white, pink, blue to purple in single- or double-flower forms. Most varieties become tree-like to 15 or 20 feet. Irrigation required. Will not bloom every year in zones 2 and 3.
<i>Tamarix pentandra</i>	Fivestamen Tamarix	Upright, rounded	x	x	x	Rosy-pink, Aug.-Sept.	x		Deciduous shrub or tree to 15 feet—well-adapted to zones 2 and 3. Tolerant of alkaline soil and relatively dry location.
<i>Thuja occidentalis</i> var. Pyramidal	Pyramidal Eastern Arborvitae	Narrowly columnar	x	x	x		x	x	Slender conifer useful as narrow hedge. Grows to 20 or 30 feet ultimately.
<i>Thuja occidentalis</i> var. Ware Gold	Ware Gold Eastern Arborvitae	Narrowly, pyramidal	x	x	x		x	x	This conifer has golden-yellow foliage. Useful as screen. Ultimate height about 20 feet.
<i>Umbellularia californica</i>	California laurel (Oregon Myrtle)	Pyramidal or rounded	x			Yellowish, Jan.-May	x	x	Broadleaf evergreen native. Becomes very large shrub or tree in nature—up to 20 or 30 feet. Foliage dark green and aromatic.
<i>Vaccinium parvifolium</i>	Red Whortleberry	Upright, loose	x			Pinkish white, June		x	Deciduous, red-berried native huckleberry. Fits well into woody situation. Berries edible. Not available in nurseries.
<i>Viburnum lantana</i>	Wayfaring Tree Viburnum	Rounded	x	x	x	White, May-June	x	x	Deciduous shrub. Grows to 15 feet. Fruit red in July; black later.
<i>Viburnum opulus</i>	European Cranberrybush Viburnum	Round	x	x	x	White, May-June	x	x	Deciduous plant. Grows to 12 feet—red fall color and red berries.
<i>V. opulus</i> var. Common Snowball	Common Snowball Viburnum	Round	x	x	x	White, May-June	x	x	Similar to above except sterile. Flowers in round clusters.

8 to 20 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Viburnum rhytidophyllum</i>	Leatherleaf Viburnum	Upright, dense	x			Yellow-white, May-June		x	x	Broadleaf evergreen. Grows to 15 feet. Large leathery leaves.
<i>Viburnum tomentosum</i>	Doublefile Viburnum	Upright, spreading branches	x	?		White, May-June	x	x		Deciduous plant. Grows to about 10 feet. Bright red fall color. Should be hardy in zones 2 and 3.
<i>Viburnum tomentosum sterile</i>	Japanese Snowball Viburnum	Upright, spreading branches	x	?		White, May-June	x	x		Similar to the species except sterile flowers arranged in double file of round clusters.
<i>Weigela florida</i>	Old-fashioned Weigela	Rounded	x	x		Various, May-June	x	x		Several color forms. Deciduous plant, in white, pink, or rose.

Trees—10 to 20 feet high

<i>Acer palmatum</i>	Japanese Maple	Round headed; "V" shaped	x	x	x		x	x		Fine-textured, slow-growing deciduous tree. Grows to about 20 feet. Scarlet fall color. Protect from prevailing winds in all zones.
<i>A. palmatum</i> var. Bloodleaf	Bloodleaf Japanese Maple	Round headed, open; "V" shaped	x	x	x		x	x		Foliage deep purple.
<i>Aesculus pavia</i>	Red Buckeye	Upright	x	x	x	Bright red, May	x			Deciduous tree. Grows to about 20 feet. Flowers in upright panicles.
<i>Catalpa bignonioides</i> var. Umbrella	Umbrella Southern Catalpa	Round headed, dense	x	x	x		x			Dense, dark green deciduous tree of coarse texture. Grows to about 20 feet. Prune annually to maintain dense, rounded head. Requires moderate to considerable irrigation.
<i>Chamaecyparis pisifera</i> var. Graymoss	Graymoss Sawara Falsecypress	Pyramidal, dense	x				x	x		Dense gray green foliage when young; open in age.

<i>C. pisifera</i> var. Moss	Moss Sawara Falsecypress	Pyramidal, dense	x				x	x		Similar to above except winter color reddish.
<i>Cornus florida</i>	Flowering Dogwood	Upright, spreading	x	x			x	x		Deciduous tree. Horizontal branching habit, large white flowers, scarlet fall color. Does well with summer irrigation and acid soil.
<i>Cornus florida</i> var. Redflowering	Redflowering Dogwood	Upright, spreading	x	x		Reddish or pink, May	x	x		Deciduous tree, growing best under following conditions: partial shade, summer irrigation, acid soil. Commonly called Pink Flowering Dogwood.
<i>Cryptomeria japonica</i> var. Plume	Plume Japanese Cryptomeria	Irregularly oval or pyramidal	x				x	x		Fine-textured conifer, handsome as shrub—frequently as broad as tall. Red winter color.
<i>Magnolia soulangeana</i>	Saucer Magnolia	Irregular or rounded	x	?		See remarks, May	x	x		Deciduous, shrubby tree to 25 feet, infrequently seen in zones 2 and 3. Summer irrigation required. Flower petals dark or pale purple outside and white inside. Variety "Lenne" has darker purple flowers.
<i>Malus arnoldiana</i>	Arnold Crabapple	Rounded, spreading	x	x	x	Pink, May	x	x		Deciduous tree. Grows to about 20 feet; flowers red in bud; yellow and red fruit in fall. Foliage light green.
<i>Malus atrosanguinea</i> var. Carmine	Carmine Crabapple	Somewhat irregular	x	x	x	Rose-pink, May	x	x		Flowers crimson in bud, fragrant. Foliage deep, glossy green. Fruit dark red and persistent during winter.
<i>Malus halliana</i> var. Parkman	Parkman Crabapple	Rounded; "V" shaped structure	x	x	x	Rose to deep pink, May	x	x		Slow-growing tree. Grows to 15 feet. Flowers double, followed by small red fruit.
<i>Malus sargentii</i>	Sargent Crabapple	Rounded, spreading	x	x	x	White, May	x	x		Bushy tree to 8 or 10 feet with 15-foot spread. Deep green foliage. Dark red fruit.

10 to 20 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Malus scheidecker</i>	Scheidecker Crabapple	Rounded, pendulous branchlets	x	x	x	White, May	x	x		White flowers pink in bud. Red and yellow fruit.
<i>Malus Ekonomierat Echtermeyer</i>	Ekonomierat Echtermeyer Crabapple	Round, weeping	x	x	x	Purplish-red, April-May	x	x		Weeping crabapple. Grows to about 15 feet with dark reddish green foliage. Fruit purple in fall.
<i>Malus Katherine</i>	Katherine Crabapple	Rounded, somewhat irregular	x	x	x	Pink, May	x	x		Double, pale pink flowers turn white; fruit reddish.
<i>Prunus serrulata</i> var. <i>Amanogawa</i>	Amanogawa Oriental Cherry	Erect	x			Pinkish-white, March-April	x	x		Erect stems give it form of Lombardy. Poplar. Flowers double.
<i>Prunus serrulata</i> var. <i>Shirotae</i>	Shirotae Oriental Cherry (Mt. Fuji.)	Wide spreading	x			White, March-April	x	x		Tree of horizontal character. Grows to 15 feet with spread of 30 feet. Double or semidouble flowers.
<i>Prunus subhirtella</i> var. <i>Weeping</i>	Weeping Higan Cherry	Round, weeping	x	x	x	Pink, April	x	x		Good early, pink-flowering tree. Grows to 15 feet or a little higher. Double-flowering form. Some forms of deeper pink rarely available.
<i>Ulmus glabra</i> var. <i>Camperdown</i>	Camperdown Scotch Elm	Round, weeping	x	x	x		x	x		This 15- to 20-foot weeping Elm forms canopy to ground. Foliage large and dark green. Susceptible to insect damage.

Trees—20 to 30 feet high

<i>Acer ginnala</i>	Amur Maple	Shrubby or tree form	x	x	x	Yellow-white, May	x	x		Fragrant flowers. Foliage red in fall.
<i>Chamaecyparis lawsoniana erecta</i>	Erect Lawson False-cypress† (Green column False-cypress)	Narrow pyramidal	x				x	x		Port Orford Cedar varieties, useful as hedge or windbreak plants. Grow slowly but persistently. Not recommended for use near house.

var. Scarab (Allumi)	Scarab False-cypress‡	Narrow pyramidal	x				x	x	Dark green, dense column. Scarab Falsecypress a light bluish-green.
var. Stewartgolden	Stewartgolden Falsecypress‡	Narrow pyramidal	x				x	x	Stewartgolden has gold-tipped foliage.
var. Wissell	Wissell Falsecypress‡	Narrow pyramidal	x				x	x	Wissell Falsecypress foliage, with a twisted, tufted effect, is dark green.
<i>Chamaecyparis obtusa</i> Cripps (<i>crippsi</i>)	Cripps Hinoki Falsecypress‡	Narrow pyramidal	x				x	x	Use and culture of Hinoki Falsecypress varieties similar to above plants.
var. Golden (<i>aurea</i>)	Golden Hinoki Falsecypress						x	x	Foliage of Cripps, golden. Foliage of Golden, yellow when young.
<i>Crataegus lavalleyi</i> (<i>C. carrierei</i>)	Lavalle Hawthorn	Round, dense	x	?		White, May-June	x	x	Dense, dark green foliage. White flowers. Orange-red fruit in fall and winter. Hardy plant but not reported in zones 2 and 3.
<i>Crataegus oxyacantha</i> var. Pauls Scarlet	Pauls Scarlet English Hawthorn	Round	x	x	x	Scarlet, May	x	x	Dense, light green foliage. Double flowers. White, pink, and scarlet varieties available.
<i>Koelreuteria paniculata</i>	Goldenrain Tree	Round	x	x	x	Yellow, July-Aug.	x	x	Deciduous tree. Light green leaves, large panicles of flowers followed by yellowish to brown capsules. Occasionally seen in zone 2. Tolerant of alkaline soil.
<i>Laburnum anagyroides</i>	Goldenchain Laburnum	Oval	x	x	x	Yellow, May-June	x	x	Deciduous tree with pendulous racemes of flowers.
<i>Laburnum watereri</i>	Waterer Laburnum	Oval	x	x	x	Yellow, May-June	x	x	This Laburnum also sold as <i>L. vossii</i> . Deeper yellow than above species.
<i>Malus floribunda</i>	Japanese Flowering Crabapple	Round	x	x	x	Pink, May	x	x	Deciduous tree. Its fragrant pink flowers fade to white from red buds. Fruit yellow and red.

‡ This plant is susceptible to a Phytophthora root rot. Purchase disease-free stock.

20 to 30 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Malus hupehensis</i>	Tea Crabapple	"V" shaped or horizontally spreading	x	x	x	Pink, May	x	x	x	Deciduous tree of picturesque habit. Flowers similar to above.
<i>Malus ioensis</i> var. Bechtel	Bechtel Prairie Crabapple	Rounded or pyramidal	x	x	x	Pink, May-June	x	x		Double-flowering variety. One of last to bloom.
<i>Malus purpurea</i> var. Eley	Eley Purple Crabapple	Round	x	x	x	Red, April	x	x		Foliage dark reddish green. Deep purple-red fruit.
<i>Malus purpurea</i> var. Lemoine	Lemoine Purple Crabapple	Rounded	x	x	x	Deep rose, May	x	x		Similar to above. Foliage dark green to purplish green. Flowers deep rose. Fruit purplish red.
<i>Oxydendrum arboreum</i>	Sourwood	Oval	x			White, July-Aug.	x	x		Deciduous tree. Lustrous green leaves—brilliant scarlet and purplish fall color. Persistent flower parts ornamental into winter.
<i>Prunus blireiana</i>	Blireiana Plum	Irregular or rounded	x	x	x	Pink, Feb.-March	x	x		Dark purple-tinted foliage. Some dark green leaves.
<i>Prunus cerasifera</i> var. Pissard	Pissard Plum	Round, upright	x	x	x	Pinkish-white, Feb.-March	x	x		Dark, reddish-purple leaves.
<i>Prunus serrulata</i> var. Shiroyugan	Shiroyugan Oriental Cherry	Spreading	x			White, April-May	x	x		Wide-spreading deciduous tree. Double white flowers, pink in bud.
<i>Prunus subcordata</i>	Klamath Plum	Upright, horizontal branches	x	x	x	White, May	x	x		Stiff-appearing native. Dull, dark green foliage. Edible fruit.
<i>Prunus subhirtella</i> var. Autumn	Autumn Higan Cherry	Rounded	x			Pale pink, Nov. and March	x	x		Deciduous tree. Blooms in fall, again in March. May also bloom in January or February.
<i>Robinia pseudoacacia</i> var. Umbrella	Umbrella Blacklocust	Round	x	x	x	Rarely flowers	x	x		Characteristically a ball of foliage on a stem. Prune annually to keep dense.

<i>Sorbus aucuparia</i>	European Mountain Ash	Oval to round	x	x	x	White, May	x	x	Dull green foliage turns yellow in fall. Berries red in August and September.
<i>Styrax obassia</i>	Fragrant Snow-bell	Rounded	x			White, May-June	x	x	Foliage dark green. Fragrant flowers hang in slender racemes hidden by leaves. Hardy plant. Not reported in zones 2 and 3. Grows best in moist, acid soil.

Trees—30 to 50 feet high

<i>Acacia decurrens</i>	Greenwattle Acacia	Rounded	?			Yellow, Feb.-March	x		Fine-textured, light green foliage with bright yellow fragrant flowers. Hardy from Roseburg to Coos Bay south.
<i>Albizia julibrissin rosea</i>	Hardy Silk tree Albizzia	Spreading	x			Pink, June-Aug.	x		Fine texture of dark green leaves and bloom makes this one popular. Tender in Willamette Valley. Tolerates poor, dry soil.
<i>Catalpa bignonioides</i>	Southern Catalpa	Rounded	x	x	x	White, June-July	x		Coarse-textured tree. May reach 50 feet. Grows in most soils with moderate moisture.
<i>Cercis canadensis</i>	Eastern Redbud	Rounded; open	x	x	x	Rosy-pink, April-May	x		Not totally hardy in Willamette Valley. Flowers occasionally damaged by frost.
<i>Cladrastis lutea</i>	American Yellow-wood	Rounded; open	x	x	x	White, June	x		Flowers borne on long pendulous panicles. Infrequently seen.
<i>Phellodendron amurense</i>	Amur Cork Tree	Round	x	x	x	Yellowish-green, June	x		Flowers not ornamental, but structure is. Good shade tree. Yellow fall color. Infrequently seen and difficult to find.
<i>Picea pungens</i> var. Koster	Koster Blue Colorado Spruce	Pyramidal	x	x	x		x		Another slow-growing but persistent tree. Foliage light silvery green.

30 to 50 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Prunus serrulata</i> var. Kwanzan	Kwanzan Oriental Flowering Cherry	"V" shaped	x			Pink, April	x			Vigorous, double-flowered cherry. Does well in rich, well-drained soil with moderate moisture. Occasionally seen in zones 2 and 3.
<i>Prunus serrulata</i> var. Gyoiko	Gyoiko Oriental Flowering Cherry	Spreading	x	?		See remarks, May	x			Vigorous cherry. Has creamy-white and greenish single or semi-double flowers. Ukon another variety with greenish flowers.
<i>Prunus subhirtella</i>	Higan Cherry	Irregular	x	x	x	Pink, April	x			Higan, or Spring Cherry. Appears in a number of forms in shades of pink with high arching or pendulous branches.
<i>Prunus yeodoensis</i>	Yoshino Cherry	Spreading	x			Pale pink, April	x			This is one planted at Tidal Basin in Washington, D.C.
<i>Robinia pseudoacacia</i> var. Decaisne	Decaisne Black Locust (Idaho pink locust)	Irregular	x	x	x	Pale pink, May	x			Variety of Black Locust. Tolerant to poor soil and alkaline, dry situation.
<i>Salix babylonica</i>	Babylon Weeping Willow	Round	x	x	x		x			Weeping Willow. Bad reputation for being invasive, but thrives in moist, heavy soil. A golden-branched form available. Wisconsin similar.
<i>Ulmus parvifolia</i>	Chinese Elm	Round	x	x	x		x			Chinese Elm over planted in zones 2 and 3, but rapid growth under adverse conditions makes it useful.

<i>Acer negundo</i>	Boxelder	Rounded	x	x	x		x			Tree of no great distinction. Useful in difficult areas of zones 2 and 3 as quick screen or shade tree. Remove it in favor of slower growing trees.
<i>Aesculus carnea</i>	Red Horsechestnut	Round or oval	x	x	?	Rosy-red, April-May	x			Foliage of this Horsechestnut a dark green. Casts dense shade. Hardy in most parts of zone 3.
<i>Aesculus hippocastanum</i>	Horsechestnut	Oval or round	x	x	?	White with red, May	x			Similar to above except foliage more coarse and little lighter green. Grows a little larger and similarly hardy.
<i>Ailanthus altissima</i>	Tree of Heaven	Rounded	x	x	x	Greenish, June-July	x			Hardy tree. Especially attractive when reddish-brown fruit appears in late summer. Suckers freely.
<i>Arbutus menziesi</i>	Pacific Madrone	Irregular	x			White, May-June	x	x		Broadleaf evergreen native. Good quality foliage. Fruit, and smooth reddish-brown bark.
<i>Betula pendula</i>	European White Birch	Oval or pyramidal	x	x	x		x			The species a slow-growing graceful tree. Several varieties available, such as cutleaf, pyramidal, and purple leaf forms.
<i>Cornus nuttalli</i>	Pacific Dogwood	Pyramidal or irregular	x				x	x		Deciduous native. Attractive for show of flowers; red or orange fruit; scarlet and yellow fall color.
<i>Fraxinus pennsylvanica lanceolata</i>	Green Ash	Round	x	x	x		x			Hardy shade tree. Grows in most soils with moderate moisture.
<i>Lithocarpus densiflorus</i>	Tanoak	Round head, dense	x				x			Broadleaf evergreen native of southern Oregon. Somewhat glossy green leaves. Related to oaks.
<i>Magnolia grandiflora</i>	Southern Magnolia	Irregular pyramidal	x			White, May-Aug.	x			Broadleaf evergreen Magnolia. Fragrant flowers to 6 inches across. Does best in rich, well-drained soil.

50 to 75 feet

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Quercus borealis maxima</i>	Eastern Red Oak	Round	x	x	x		x			Hardy oak, useful as shade or street tree. Red fall color.
<i>Quercus coccinea</i>	Scarlet Oak	Oval to Round	x	x	x		x			Its bright green leaves turn scarlet in fall. Less rounded head than above.
<i>Quercus palustris</i>	Pin Oak	Conical to oblong	x	x	x		x			Fine-textured, glossy-foliaged plant. Horizontally spreading branches.
<i>Robinia pseudoacacia</i>	Black Locust	Erect, open	x	x	x	White, June	x			Common in eastern and central Oregon. Vigor and tolerance of relatively poor, dry soil make it useful for quick shade.

Trees—75 to 100 feet high

<i>Acer macrophyllum</i>	Bigleaf Maple	Round head	x				x			Vigorous native maple. Dark green foliage, coarse texture.
<i>Acer platanoides</i>	Norway Maple	Round head	x	x	x		x			Dense round tree. Light green leaves. Variety Crimson King has dark purplish-red leaves all summer. Variety Schwedler has red leaves in early summer, gradually turning dark green.
<i>Catalpa speciosa</i>	Northern Catalpa	Pyramidal	x	x	x	White with yellow, June	x			Another Catalpa for most soils of moderate moisture.
<i>Fagus sylvatica</i>	European Beech	Pyramidal or oblong	x	?	?		x			Foliage dark and lustrous. Good for streets and shade. Probably hardy in zone 2; questionable in zone 3. Variety called Purple with purplish leaves observed at Lakeview and Klamath Falls.

<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	Rounded	x	x	?		x			Very fine-textured tree of picturesque structure in age. Observed in zone 2 and may be hardy in milder parts of zone 3.
<i>Juglans regia</i>	Persian Walnut (English walnut)	Rounded	See remarks				x			Strain "Carpathian" hardy in zones 2 and 3 but nut crop not assured. Other varieties confined to zone 1. Leaves bronzy until June.
<i>Pinus nigra</i>	Austrian Pine	Irregular pyramidal	x	x	x		x			Austrian Pine excellent as ornamental or part of a windbreak in zones 2 and 3. Branches to ground and will survive relatively dry condition under cultivation.
<i>Platanus acerifolia</i>	London Planetree	Rounded	x	x	x		x			Large tree. Covers wide area with shade. Bark roughened on trunk; smooth and cream colored above.
<i>Platanus orientalis</i>	Oriental Planetree	Rounded	x	x	x		x			Bark of Oriental Plane smooth. Exfoliates on trunk in an interesting mottled pattern.
<i>Populus nigra</i> var. Lombardy	Lombardy Poplar	Columnar	x	x	x		x			Greedy, invasive root system. Long been associated with ranches of eastern and central Oregon.
<i>Quercus alba</i>	White Oak	Round headed	x	x	x		x			Exceptionally fine red fall color.
<i>Tilia cordata</i>	Littleleaf Linden	Pyramidal	x	x	x		x			Slow-growing deciduous tree. Useful under 50 feet as shade or street tree. Fragrant yellowish-white blooms in July. Requires moderate moisture.

Trees over 100 feet high

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Acer rubrum</i>	Red Maple	Round headed	x	x	?	Red, March-April	x			Good tree for moist locations. Excellent brilliant red and yellow fall color. Should be hardy in most parts of zone 3.
<i>Acer saccharinum</i>	Silver Maple	Oval to round	x	x	x		x			Silver Maple widely planted in zone 3 because of vigor and hardness. Yellow fall color.
<i>Acer saccharum</i>	Sugar Maple	Oval to round	x	x	x		x			One of most colorful fall trees. Does best with summer irrigation.
<i>Cedrus atlantica</i>	Atlas Cedar	Pyramidal	x				x			Conifer of picturesque habit; hardly distinguishable from Lebanon Cedar. Variety <i>glauca</i> has glaucous, bluish-gray foliage.
<i>Cedrus deodara</i>	Deodar Cedar	Pyramidal	x				x			Deodar Cedar distinguished from other cedars by softer texture, light color, and drooping leading shoot.
<i>Ginkgo biloba</i>	Ginkgo (Maidenhair tree)	Irregular; open	x	?	?		x			Ginkgo variable as to structure. In age, becomes very large. Plant free of insect pests and diseases. Golden yellow fall color.
<i>Gleditzia triacanthos</i>	Honeylocust	Rounded or oblong	x	x	x	Greenish, June	x			Fast growing, hardy tree. Extremely thorny. Yellow fall color.
<i>Gleditzia triacanthos</i> var. Moraine	Moraine Honeylocust	Rounded or oblong	x	x	x		x			Said to be superior form of Honeylocust. Not spiny, produces no objectionable fruit; grows rapidly. Yellow fall color.
<i>Juglans nigra</i>	Black Walnut	Round headed	x	x	x		x			Robust tree. Fine texture, dark green leaves. Massive in age. Yellow fall color.

<i>Liquidamber styraciflua</i>	American Sweetgum	Pyramidal	x	?			x			Favorite street tree because of lustrous dark green leaves and brilliant crimson to purplish fall color. Best in nonalkaline soil.
<i>Liriodendron tulipifera</i>	Tulip Tree	Pyramidal to oblong	x	x	?		Greenish with orange, May-June	x		Fast-growing tree, useful as shade or street tree. Will not bloom for several years. Does not tolerate alkaline soil; requires summer irrigation.
<i>Pinus ponderosa</i>	Ponderosa Pine	Narrow pyramidal	x	x	x			x		Conifer, widely used as specimen or as windbreak member. Drought resistant.
<i>Tilia americana</i>	American Linden	Broadly pyramidal	x	x	x			x		Hardy deciduous tree of coarse texture. Intolerant of dry situation.

Vines

<i>Actinidia chinensis</i>	Yangtao Actinidia	Twining	x	x	x		Cream, August	x	x		A 30-foot deciduous vine with 5- to 8-inch leaves.
<i>Campsis radicans</i>	Common Trumpet-creeper	Clings by aerial rootlets	x	x	x		Orange, July-Sept.	x	x		A 40-foot deciduous vine.
<i>Celastrus orbiculata</i>	Oriental Bittersweet	Twining	x	x	x		Inconspicuous	x	x		A 30-foot deciduous vine. Dark green foliage, orange-yellow and scarlet fruit.
<i>Celastrus scandens</i>	American Bittersweet	Twining	x	x	x		Inconspicuous	x	x		A 30-foot deciduous vine. Dark green leaves, yellow and crimson fruit.
<i>Clematis armandi</i>	Armond Clematis	Climbing with tendrils	x				White, March-April	x	x		Broadleaf evergreen to 20 feet.
<i>Clematis jackmani</i>	Jackman Clematis	Clings by petiole	x	x	x		Violet-blue, June-Oct.	x	x		A 12-foot deciduous vine with large flowers. Prune annually 6-8 inches from ground above a joint.

Vines

Botanical name	Common name	Manner of growth	Zone			Flowers	Exposure			Remarks
			1	2	3		Sun	P.S.	Sh	
<i>Clematis montana</i>	Anemone Clematis	Twining	x	x	x	White, April-June	x	x		Deciduous vine. Grows to 20 or 30 feet. Prune lightly. Flowers form on old wood. Variety <i>Rubens</i> has pink flowers.
<i>Clematis paniculata</i>	Sweetautumn Clematis	Clings by petioles	x	x	x	White, Sept.-Oct.	x	x		Deciduous vine. Grows to 30 or 40 feet. Small flowers in panicles.
Clematis (Horticultural varieties)	Gypsy Queen	Clings by petioles	x	x	x	Dark purple, July-Aug.	x	x		Many Clematis varieties available in various color forms. Those bearing flowers on new wood may be pruned to within 6 inches of ground in early spring. Cut <i>these</i> immediately above a joint: Gypsy Queen, Huldine, King Henry VII, Lady Betty Balfour, Mme. Andre, Ville de Lyon. President produces flowers on both old and new wood. Prune lightly to assure blooms.
	Huldine	Clings by petioles	x	x	x	White, July-Sept.	x	x		
	King Edward VII	Clings by petioles	x	x	x	Violet with crimson, May-Sept.	x	x		
	Lady Betty Balfour	Clings by petioles	x	x	x	Violet-blue, Sept.-Oct.	x	x		
	Mme. Andre	Clings by petioles	x	x	x	Crimson, July-Sept.	x	x		
	The President	Clings by petioles	x	x	x	Deep violet, June-Oct.	x	x		
	Ville de Lyon	Clings by petioles	x	x	x	Carmin red, July-Sept.	x	x		
<i>Hedera helix</i>	English Ivy	Climbs by aerial rootlets	x	x	?	Inconspicuous	x	x	x	Broadleaf evergreen vine, capable of growing to 100 feet. Observed in several areas of zones 2 and 3.
<i>Hydrangea petiolaris</i>	Climbing Hydrangea	Climbs by aerial rootlets	x	x	x	White, June	x	x		Climbing Hydrangea good on masonry. Flowers borne in broad, flat clusters.

<i>Lonicera japonica</i> <i>halliana</i>	Halls Japanese Honeysuckle	Twining	x	x	?		x	x		Vigorous, semi-evergreen vine. Grows to 20 feet. May not be hardy in all parts of zone 3.
<i>Parthenocissus</i> <i>quinquefolia</i>	Virginia Creeper	Climbs by adhesive tendrils	x	x	x	Inconspicuous	x	x		Vigorous vine, valued for red fall color.
<i>Parthenocissus</i> <i>tricuspidata</i>	Japanese Creeper (Boston Ivy)	Climbs by adhesive tendrils	x	x	x	Inconspicuous	x	x		Vigorous vine, commonly used on masonry walls. Brilliant fall color.
<i>Passiflora caerulea</i>	Bluecrown Passion Flower	Climbs by tendrils	x			See remarks, June-Sept.	x	x		Semi-evergreen vine. Grows to 15 feet or more. Greenish white, 3-4 inch flowers, with blue, white, and purple rays.
<i>Polygonum auberti</i>	Silvertine Fleece- flower	Twining	x	x	x	White, July-Sept.	x	x		Vigorous, deciduous vine. Grows to 20 or 30 feet under adverse conditions of soil.
<i>Polygonum baldschuanicum</i>	Bokaravine Fleeceflower	Twining	x	x	x	Pinkish, July-Sept.	x	x		Similar to above, except grows larger.
<i>Wistaria floribunda</i>	Japanese Wistaria	Twining	x	x	?	Violet to violet blue, May-June	x	x		Long-lived deciduous vine. May reach 30 feet or more. Pendent racemes of flower 20 inches long.

Rhododendron Culture

CULTURAL requirements for rhododendrons vary somewhat with the species or variety. In general the following applies to all, except as noted elsewhere:

Soil should be a sandy loam topsoil, high in organic material. If such is not available, improve existing soil by incorporating peatmoss until the soil becomes friable. Remove clay in favor of a lighter topsoil.

Drainage should be good. If site is low and wet, conditions can be improved by raising the bed 10 or 12 inches, or by installing drain tile.

Soil pH should range between 5.0 and 6.0. Using peatmoss and occasional applications of sulfur, if necessary, will help lower the pH. Apply sulfur at the rate of 2 or 3 pounds per 100 square feet.

Root systems of rhododendrons and azaleas are fibrous and near the surface; consequently, it is necessary to irrigate during the summer to prevent desiccation. During May, June, and July moisture is particularly necessary to the development of new stems, leaves, and buds.

Fertilizer application may or may not be necessary. In some species it is harmful. If there is evidence to indicate a shortage of plant nutrients, organic fertilizer such as well-rotted barnyard manure or cottonseed meal are recommended. A complete commercial fertilizer may be applied at the rate of about 2 pounds or less per 100 square feet.

Heath and Heather Culture

FULL SUN is desirable for the *Calluna* and *Erica* species and varieties. *Ericas* will grow well on any side of a small house if there is no additional competition for light. *Callunas* should not be planted on the north side. The soil should be well-drained, acid, and preferably a sandy loam high in organic matter such as peatmoss. If the existing topsoil is heavy, remove it or apply peatmoss. If there is a tendency toward a leggy effect, shear them back immediately after blooming or in early spring. Fertilizer is not beneficial.

*See your County Extension Agent for
further information on landscaping
and plant culture*

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