

# SHRUBS

for  
CENTRAL  
OREGON



OREGON  
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Available literature lists adaptable plant materials on a broad basis. Peculiarities of Central Oregon climate are not accounted for in broad climate zone recommendations.

The purpose of this paper is to provide a more localized listing for use by Central Oregon residents.

It is hoped that this listing will be of aid to Central Oregonians as they consider shrub selections. This list does not claim to be all inclusive. Because of early fall and late spring frost, growers attempting to grow those shrubs of a marginal nature are encouraged to use what protection is available. Structures such as buildings, fences and windbreaks could be utilized to offer protection from severe, cold, dry winter winds.

MMY:nm

Prepared, 1973

Revised, 1975

In this second edition of this paper, additional species of junipers and pines have been included. Also, brief sections on rhododendrons and azeleas have been included. It should be remembered that Central Oregon climatic conditions make culture of rhododendron and azeleas undependable. Note with care special precautions necessary. Roses are omitted in this paper, but included in a special paper available at the Deschutes County Extension Office, 922 W. Highland, PO Box 756, Redmond, Oregon; phone 548-3152 or 548-3153.

This paper was prepared by Marvin M. Young, Deschutes County Extension Agent, Oregon State University, in cooperation with garden clubs from Redmond, Culver, Madras, Prineville, Powell Butte and Bend, as well as two local professional nurserymen. A prepared list of shrubs was compiled from existing literature and reviewed by the above groups.

## GROUND COVERS

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| COMMON NAME                 | SCIENTIFIC NAME         | MANNER OF GROWTH       | FLOWERS OR FRUIT                             | EXPOSURE |            |       | COMMENTS  |
|-----------------------------|-------------------------|------------------------|--|----------|------------|-------|---|
|                             |                         |                        |  | Sun      | Part Shade | Shade |   |
| Bar Harbor Creeping Juniper | Juniperus horizontalis  | Spreading growth       |  | X        | X          | X     | Rated excellent to good in all areas, except Prineville. Excellent where prostrate evergreen is needed.   |
| Bishops Hat                 | Epimedium grandiflorus  | Large clumps           | Pink, pale yellow, white or lavender flowers |          |            | X     |   |
| Bishops Weed                | Aegopodium variegatum   | Low mat                | clusters of white flowers in midsummer       | X        |            | X     | Needs barriers.   |
| Blue Fescue                 | Festuca ovina<br>Flauca | Tuft growth            |  | X        | X          |       | Rated good to excellent in Bend, Redmond, and Culver. Untried elsewhere. Good for base planting around large shrubs. Grows in low clumps and does not spread. |
| Candytuft                   | Iberis sempervirens     | compact mounds         | White flowers; spring and intermittently     | X        |            |       | Needs fertile soil.   |
| Carpet bugle                | Ajuga reptans           | Prostrate to rounding  | Red, blue or flowers; spring                 |          | X          | X     | Leaves turn reddish-bronze in fall. Likes rich moist soil.  |
| Chamomile                   | Anthemis nobilis        | Matting                | Dainty white flowers all summer              | X        | X          |       | Drought resistant.  |
| Common Periwinkle           | Vinca minor             | Trailing stoloniferous | Lilac and blue flowers; March-May            | X        | X          | X     | Rated excellent to good in all areas. Good ground cover. Spreads quickly, particularly good in partial shade. Will top winter kill.                           |
| Common Snowberry            | Symphoricarpos albus    | Round                  | Pinkish flower; May-Sept.                    | X        | X          | X     | Rated excellent in most areas. Very hardy and drought resistant.  |

## GROUND COVERS

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| COMMON NAME          | SCIENTIFIC NAME        | MANNER OF GROWTH        | FLOWERS OR FRUIT                                   | EXPOSURE |            |       | COMMENTS  |
|----------------------|------------------------|-------------------------|--|----------|------------|-------|---|
|                      |                        |                         |  | Sun      | Part Shade | Shade |   |
| Cotoneaster          | Cotoneaster adpressa   | Slow spreading          | Pine and red berries                               | X        | X          |       | Height is 1 foot high and 6 foot in diameter at maturity.   |
| Cotoneaster          | C. dammeri             | Spreading               | White, brilliant red berries                       | X        | X          |       | Three inches to six inches high spreading to ten feet.  |
| Creeping lily turf   | Liriope spicata        | Mounding                | Lavendar and white flowers in summer               | X        | X          |       | Drought resistant.  |
| Creeping thyme       | Thymes serpyllum       | Mounding                | Rosy purple, white, pink, red and lavender; summer | X        |            |       | Agressive.  |
| Cypress Spurge       | Euphorbia cyparissios  | Carpeting               | Yellow cluster flowers in spring                   | X        |            |       |   |
| Evergreen candy-tuft | Iberis sempervirens    | Spreading               | White flowers in March-May                         | X        | X          |       |   |
| Golden tuft Alyssum  | Alyssum saxatile       | Spreading               | Yellow flowers in April and May                    | X        |            |       | Rated good to excellent in all areas of Central Oregon. Very hardy. Sunnybrook apricot suggested as good variety. Good for border plantings or small area ground cover. |
| Heartleaf bergenia   | Bergenia cordifolia    | Clump                   | Rose-pink flowers in early spring                  | X        | X          |       | Untried in most areas. Fair to good reports from Bend. It is an early bloomer with exotic appearance.   |
| Japanese sachysandra | Pachysandra terminalis | Spreading stoloniferous | White flower in April-May                          |          | X          | X     | Experience only in Bend where rated fair to excellent. Used as a border planting.   |
| Japanese spurge      | Pachysandra terminalis | Matting gr growth       | White flowers in spring                            |          |            | X     |   |

## GROUND COVERS

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| COMMON NAME              | SCIENTIFIC NAME         | MANNER OF GROWTH     | FLOWERS OR FRUIT                      | EXPOSURE |            |       | COMMENTS   |
|--------------------------|-------------------------|----------------------|---------------------------------------|----------|------------|-------|--|
|                          |                         |                      |                                       | Sun      | Part Shade | Shade |  |
| Kinnikinnick (Bearberry) | Arctostaphylos uva-ursi | Trailing growth      | Pink flowers in spring                | X        | X          |       | Rated good to excellent in Bend, Redmond, Powell Butte, Culver, and Madras. Some problems in difficult areas reported in Bend and Prineville. Attractive branching ground cover; good color and berries in fall. |
| Kevanso tawny day lily   | Hemerocallis fulva      |                      | Orange-red in early summer            | X        | X          |       | Strap-like leaves.   |
| Lily of the Valley       | Convallaria majalis     | Carpeting            | White or pale pink flowers in spring  |          | X          |       | Needs moist, rich soil.  |
| Maiden pink              | Dianthus deltoides      | Carpeting            | Red, pink or white, flowers in spring | X        |            |       |  |
| Mock Strawberry          | Duchesnea indica        | Matting              | Yellow; spring to summer; red berries |          | X          |       |  |
| Moneywort                | Lysimachia nummularia   | Ruffled mat          | Yellow all summer                     |          |            | X     | Tolerant to moist wet soils. Will grow in most soils. Plant in isolation from lawn area.   |
| Moss phlox               | Phlox subulata          | Carpeting            | Pink, red, white flowers              | X        |            |       |  |
| Moss Sandwort            | Minvortia verna         |                      | White flowers in spring               |          | X          |       | Keep moist, well-drained soil.   |
| Persian Ground           | Nopeta Catnip           | Irregular mat growth | Lavendar in early summer and fall     | X        |            |       | Cats find this attractive. Slow to spread. Likes moist soil.   |
| Persian Ground           | Nepera Catmint          | Spreading            |                                       | X        | X          |       | Rated excellent in Culver, Redmond, Powell Butte and Prineville. No experience elsewhere. Blooms all summer with no special care.  |

## GROUND COVERS

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| COMMON NAME             | SCIENTIFIC NAME                      | MANNER OF GROWTH        | FLOWERS OR FRUIT                     | EXPOSURE |            |       | COMMENTS  |
|-------------------------|--------------------------------------|-------------------------|--------------------------------------|----------|------------|-------|---|
|                         |                                      |                         |                                      | Sun      | Part Shade | Shade |   |
| Purple winter creeper   | <i>Euonymus fortunei</i>             | Spreading               |                                      | X        | X          |       | Untried in most areas. Good to excellent ratings from Madras and Redmond. Needs some protection from dry winter winds. Use as a ground cover.   |
| Rose daphne             | <i>Daphne cneorum</i>                | Spreading               | Rose-pink flowers in April-May       | X        | X          |       | Rated good to excellent in most areas. Some winter kill in Powell Butte, Redmond and Madras reported. Needs some protection from the wind.  |
| Sargent Chinese Juniper | <i>Juniperus Chinensis sargentii</i> | Horizontal spreading    |                                      | X        | X          |       | Rated good to excellent in Madras, Redmond, and Bend. Little experience elsewhere.  |
| Seduna-Stone crop       | <i>Sedum</i>                         | Matting                 | White flowers in late summer         | X        | X          |       | Drought tolerant. Will grow in poor soil.   |
| Silver Mound            | <i>Artemisia schmidtiana</i>         | Mounding                | Silver-gray foliage                  | X        |            |       | Rated good to excellent in all areas. A favorite of many, but sometimes freezes to ground in Prineville. Will recover.  |
| Snow in Summer          | <i>Cerastium tomentosum</i>          | Matting                 | White flowers in spring early summer | X        |            |       | Needs well drained soil.  |
| St. Johnswort           | <i>Hypericum calycinum</i>           | Spreading stoloniferous | Bright yellow flowers; July-Sept.    | X        | X          | X     | Rated excellent in Culver, Prineville, and Bend. Good in Madras and Redmond. Easy to grow. <i>H. hidcote</i> and <i>H. patulum henryi</i> are good choices. Shabby wintertime appearance. |
| Sunrose                 | <i>Helianthemum nummularium</i>      | Spreading               | Yellow flowers; May-June             | X        |            |       | Rated good to excellent in Bend and Prineville. No experience in other areas. Best when transplanted small. Forms round mound. Blooms all summer.   |

## GROUND COVERS

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| COMMON NAME               | SCIENTIFIC NAME                  | MANNER OF GROWTH          | FLOWERS OR FRUIT  | EXPOSURE |            |       | COMMENTS   |
|---------------------------|----------------------------------|---------------------------|---|----------|------------|-------|--|
|                           |                                  |                           |   | Sun      | Part Shade | Shade |  |
| Tamarix Savin             | Juniperus sabina tamariscifolia  | Spreading                 |   | X        | X          |       | Rated excellent in all areas. One of the best.                             |
| Thrift or Sea Pink        | Armeria maritima                 | Irregular mounds          | Pink, rose, lilac or white spikes in spring to early summer | X        | X          |       |  |
| Wall Rock cress           | Arabis caucasica                 | Mounds to 18" across      | White, pink, or lavender flowers in spring                  |          | X          |       | Good in sandy areas.   |
| Wormwood                  | Artemisia schmidtiana            | Dossed mound              | Tiny yellowish flowers in late summer or fall               | X        |            |       | Drought resistant.   |
| Waukegan creeping Juniper | Juniperus horizontalis Douglasii | Trailing                  |   | X        | X          |       | Rated excellent to good in all areas.                                      |
| Wilton carpet Juniper     | Juniperus horizontalis Wiltonii  | Creeping                  |   | X        |            |       | Excellent in all areas.  |
| Wooly yarrow              | Achillea tomentosa               | Clumps, forming thick mat | Clusters of yellow flowers; spring to fall                  | X        |            |       |  |
| Yellow root               | Xanthorrhiza simplicissima       | Irregular                 | Rose flowers  | X        | X          |       | Needs moist soil. Best off wild or material setting but needs ample water. |

## LOW PLANTS 18" to 3'

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| COMMON NAME                   | SCIENTIFIC NAME                        | MANNER OF GROWTH            | FLOWERS OR FRUIT                         | EXPOSURE |            |       | COMMENTS  |
|-------------------------------|--|-----------------------------|--|----------|------------|-------|---|
|                               |  |                             |  | Sun      | Part Shade | Shade |   |
| Adams needle yucca            | <i>Yucca filamentosa</i>               | Rounding                    | Yellow-white flowers; July and August    | X        |            |       | Rated good to excellent in all areas. Best on well-drained soil and warm sites.   |
| Andorra                       | <i>J. horizontalis</i>                 |                             | Plum colored fall and winter             | X        | X          |       | Size of shrub is 18" x 10'.   |
| Anthony waterer spiraea       | <i>Spiraea bumalda</i>                 | Rounded                     | Bright crimson flowers; July-Sept.       | X        | X          |       | Rated excellent to good in most areas. Blooms somewhat sparsely. Height of shrub is 2' - 3'.  |
| Common Peony                  | <i>Paeonia officinalis</i>             | Round                       | White, red or pink flowers all summer    | X        | X          |       | Rated excellent in all areas. Inconsistent bloomer. Blooms often freeze.  |
| Cotoneaster                   | <i>C. divaricata</i>                   | Upright with stiff branches | Pink flowers with egg shaped red berries | X        | X          |       | All cotoneasters have had poor experience in Central Oregon. May keep one alive in protected areas but will not survive over the years. <i>C. dammeri</i> has shown best success but insufficient to recommend the Cotoneaster. |
| Cotoneaster                   | <i>C. praecox</i>                      | Spreading                   | Pink flowers; red berries                | X        | X          |       | Spreading to 1½' high.  |
| Dwarf European Cranberry bush | <i>Viburnum opulus 'Nanum'</i> (dwarf) | Rounded                     | Seldom flowers                           | X        | X          |       | Rated excellent in Culver, Madras, Redmond and Bend. Look also at the standard size cranberry included later in this list.  |
| February daphne               | <i>Daphne Mezereum</i>                 | Erect, oval form            | Rose-purple flowers in March-April       | X        | X          |       | Rated fair to unsatisfactory in Madras, Redmond Bend and Powell Butte.  |
| 'Nona'                        | <i>Juniperus procumbens</i>            |                             |  | X        | X          |       | One foot high by 4' - 5' wide. Very dense. Does not show wood of branches   |
| Pfitzer Juniper               | <i>Juniperus chinensis pfitzer</i>     | Spreading horizontal        |  | X        | X          |       | Rated excellent in all areas. Wide range of varieties and sizes. Be certain which growing habit you buy.  |



## LOW PLANTS 18" to 3'

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| COMMON NAME      | SCIENTIFIC NAME                         | MANNER OF GROWTH        | FLOWERS OR FRUIT           | EXPOSURE |            |       | COMMENTS   |
|------------------|---|-------------------------|----------------------------|----------|------------|-------|--|
|                  |   |                         |                            | Sun      | Part Shade | Shade |  |
| San Jose         | Juniper procumbens & japonica           | 2' x 6' prostrate       |                            | X        | X          |       | Dense. Avoid southwest exposure. Will sunburn. Good choice for dense cover.                            |
| Sargent          | J. sargentii "blouca" (blue-green form) | 1' x 10' ground hugging |                            | X        | X          |       |  |
| Slender deutzia  | Deutzia gracilis                        | Round                   | White flowers in April-May | X        | X          |       | Unsatisfactory to good ratings in Madras, Prineville and Redmond. Insufficient experience to evaluate. |
| Smooth hydrangea | Hydrangea arborescens                   | Round to erect oval     | White flowers in June-July | X        | X          | X     | Rated unsatisfactory to fair in Powell Butte, Prineville, Bend and Redmond.                            |
| Sweet Fern       | Comptonia peregrina                     | Low thicket             | Greenish flowers; spring   | X        |            |       | Well drained soil. Will not stand shade.   |

## JUNIPERS

|                         |                               |         |  |   |   |  |  |
|-------------------------|-------------------------------|---------|--|---|---|--|--|
| Armstrong               | J. chinensis Armstrongii      | 4' x 4' |  | X | X |  | More compact than pfitzer.   |
| Golden Armstrong        | J. chinensis Golden Armstrong | 4' x 4' |  | X | X |  | Sometimes called "old Gold" pfitzer. Between golden pfitzer and armstrong in appearance. |
| Texas Star or Blue Vase | J. chinensis "Blue Vase"      | 3' x 3' |  | X | X |  | Good traffic stopper.  |
|                         |                               |         |  |   |   |  |  |

When selecting azeleas, choose those which will tolerate coldest winters. Some Exbury and Mollis do reasonably well in protected areas. Hardest of deciduous varieties are the "Ghent Hybrids," some of which withstand temperatures of -25 degrees F.

Deciduous azeleas have some limited possibilities in Central Oregon. They do best when planted in areas where dormancy is

prolonged in the spring, such as north side. Additions of 50% peat moss or other organic materials to soil increases acidity and helps create more favorable environment.

Winter care is important. Supply adequate soil moisture throughout the winter. Some sort of wind protection would also be helpful.

Following are a few variety names.

#### DECIDUOUS AZELEAS

Mollis Hybrids - Upright growth. Yellow, orange, amber, pink, and medium flowers. Like full sun.

|                  |   |
|------------------|---|
| 'Adriaan Koster' | Yellow flowers in May                   |
| Christopher Wren | Chrome yellow, tangerine blotch flowers |

Ghent Hybrids - Upright growth, variable height. Many of the same colors as Mollis, but flower usually slightly smaller.

|                      |  |
|----------------------|--|
| R. 'Altaclarensis'   | Large, upright. Yellow to yellow-bronze flowers. |
| R. Coccinea Speciosa | Orange with yellow-orange blotch.                |
| R. Nancy Waterer     | Golden Yellow                                    |
| R. Fanny             | Pink with copper shading                         |

#### Others

|                  |                                       |
|------------------|---------------------------------------|
| R. calendulaceum | Gold, orange or scarlet in May, June. |
| R. viscosum      | White with some pink                  |

*Caution: Azeleas cannot be considered well adapted to Central Oregon. However, with proper precautions and adequate protection, they can give welcome spring color.*

| COMMON NAME                      | SCIENTIFIC NAME                  | MANNER OF GROWTH | FLOWERS OR FRUIT                                  | EXPOSURE |            |       | COMMENTS  |
|----------------------------------|----------------------------------|------------------|---|----------|------------|-------|---|
|                                  |                                  |                  |   | Sun      | Part Shade | Shade |   |
| Berchamans Oriental Arborvitae   | Thuja orientalis oval            |                  |   | X        | X          |       | Rated excellent in Madras, Bend and Redmond.  |
| Bush cinquefoil                  | Potentilla fruticosa             | Rounded          | Yellow flower in April-May                        | X        | X          |       | Rated excellent to good in all areas. Very hardy. Blooms all summer. Does well in sun and poor soil. Do not confuse with evergreen varieties (P. cinerea, P. napalensis and P. verra) which also do well. |
| Cotoneaster                      | C. apiculata                     | Spreading        | Red fruits in clusters                            | X        | X          |       | Spreading to 4' high.   |
| Creambush Ocean Spray            | Holodiscus discolor              |                  | Cream white flowers; May-July                     | X        | X          |       |   |
| Dwarf alberta white spruce       | Picea 'Glauca' albertiana conica | Pyramidal growth |   | X        | X          |       | Rated good to excellent in Culver, Prineville, and Bend. Protection from severe wind helpful.   |
| Dwarfthread Sawara False Cypress | Chamecyparis pisifera            | Rounding         |   | X        | X          |       | No experience for evaluation.   |
| 'Froebel' spirea                 | Spiraea bumalda froebel          | Rounded          | Crimson flowers in July                           | X        | X          |       | Rated excellent in Bend, Culver and Redmond. Insufficient experience to evaluate elsewhere.   |
| Indian currant Coral berry       | Symphoricarpos orbiculatus       | Oval to round    | Small yellow, white, purplish red berries in fall | X        | X          |       | Little experience with this shrub. Varying reports of success from fair to excellent. Insufficient to give solid evaluation.  |
| Korean spice viburnum            | Viburnum carlesii                | Oval             | White, pink, flowers in April-May                 | X        | X          |       | Rated good in Madras and Powell Butte; fair in Redmond; unsatisfactory in Bend.   |

| COMMON NAME          | SCIENTIFIC NAME            | MANNER OF GROWTH    | FLOWERS OR FRUIT               | EXPOSURE |            |       | COMMENTS   |
|----------------------|----------------------------|---------------------|--------------------------------|----------|------------|-------|--|
|                      |                            |                     |                                | Sun      | Part Shade | Shade |  |
| Manzanita            | Arctostaphylos patula      | Rounded             | Pinkish-white flowers          | X        | X          |       | Wide variation in rating from unsatisfactory to excellent. Biggest problem in transplanting. Small plants 8" to 10" high move best in spring or fall.  |
| Mugo pine            | Pinus mugo mugus           | Rounded             |                                | X        | X          |       | Rated excellent in all areas. Varieties range from dwarf to 3' to 4' tall. Tall varieties will need pruning to contain size.   |
| Nest, Norway spruce  | Picea abies                | Spreading           |                                | X        | X          |       | Rated excellent to good in all area. Better when provided some protection from wind and intense heat.  |
| Oakleaf hydrangea    | Hydrangea quercifolia      | Loose and spreading | White or pinkish in June-Sept. | X        | X          | X     | Generally rated unsatisfactory or untried. One known specimen in Bend doing well.  |
| Oregon boxwood       | Pachistima myrsinites      | Oval                |                                | X        | X          |       | Ratings vary from fair to excellent. Few communities reported. Should respond to protection from drying wind.  |
| Scotch heather       | Calluna vulgaris spreading |                     | Shell pink                     | X        |            |       | Wide range of reported success. Perhaps, variation due to special care needed. Best in nearly straight peat moss. Needs plenty of water all year. Erica Corner springwood white and pink good. |
| Swiss Mountain Mugho | Pinus montana              | pyramidal           |                                | X        | X          |       | Slow to variable heights up to 10'.  |
| Thunberg spirea      | Spiraea thubergii          | Round               | White flowers in March-May     | X        | X          |       | Rated excellent to good in Culver, Redmond, Powell Butte and Bend.   |
|                      |                            |                     | PINES                          |          |            |       |  |
| Dwarf White pine     | Pinus strobus 'Nona'       | Oval                |                                | X        | X          |       | Twice as wide as tall; 3' to 7'.   |

Following are some of the hardiest varieties. Ask for H. Hybrids. New plant lists are developed each year in the industry. Listed here are over a dozen varieties that under normal conditions, will withstand temperatures of 10 degrees F. or more. Ratings are from American Rhododendron Society system expressed as 3/4; the first number indicating flower quality and the second number is shrub quality. Rhododendrons (evergreen) like azeleas, require special

attention to be grown in Central Oregon. Select only varieties that withstand cold winter temperatures. Plant in protected locations. Prolong dormancy by planting in the shade of buildings, fences, evergreen trees, i.e., north side. Add 50% or more of peat moss or other organic material to soil to increase soil acidity. Rhododendrons are surface feeders. Provide adequate moisture, even in winter. Mulching helps conserve surface moisture. Protect from winds.

5 = superior; 4 = above average; 3 = average; 2 = below average; 1 = poor

|                     |  |
|---------------------|--|
| Anah Kruschke       | 2/3, -10 degrees - Lavender flowers in May   |
| 'Blue Peter'        | 4/3, -10 degrees - Lavender-blue flowers in May  |
| Chryseum            | 2/2, -15 degrees - Dwarf, yellow flowers in April, May   |
| 'Conemaugh'         | 4/3, -15 degrees - Lavender-pink flowers, very early. Probably frequent frost damage.              |
| 'Cunninghams' White | 2/3, -15 degrees - White with greenish yellow blotch flowers in late May. Grade, hardy, old timer. |
| 'Cynthia'           | 3/3, -10 degrees - Rosy crimson flowers in May. Fairly dependable.                                 |
| 'Gomer Waterer'     | 3/4, -15 degrees - White flushed with lilac flowers. Hardy, old timer.                             |
| Impedituna          | 2/3, -10 degrees - Dwarf. Mauve to dark flowers in May.  |
| Intricatum          | 2/3, -15 degrees - Mauve to lilac blue flowers in May.   |

## RHODODENDRONS

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|                    |  |
|--------------------|--|
| 'Mars'             | 4/3, -10 degrees - Dark red flowers in late May.   |
| 'Mrs. Furniyal'    | 5/5, -10 degrees - Pink with light brown blotch flowers in late May.   |
| Naomi              | 4/4, -10 degrees - Hybrids, Exbury, Nautibus, Stella Maris. Rose pink, yellow flowers in May. Easy on the fertilizer with these. |
| 'Purple Splendour' | 4/3, -10 degrees - Deep purple, ruffled flowers in May. Hardy.   |
| Racemosum          | 3/3, -10 degrees - Pink. Quite early, probably not dependable for flowers.   |
| Yakusimanus        | 4/4, -20 degrees - Pink, changing to white flowers in late May.  |

## LARGE SHRUBS - 5' - 8'

| COMMON NAME             | SCIENTIFIC NAME           | MANNER OF GROWTH    | FLOWERS OR FRUIT                   | EXPOSURE |            |       | COMMENTS   |
|-------------------------|---------------------------|---------------------|------------------------------------|----------|------------|-------|--|
|                         |                           |                     |                                    | Sun      | Part Shade | Shade |  |
| Beauty Bush             | Kilkeivitsia amabilis     | Rounded             | Lavender-pink flowers in May-June  | X        | X          |       | Rated excellent to good in all area.   |
| Blue Column             | J. chinensis 'Columnaris' | 12' to 15' columnar |                                    | X        | X          |       | Tall, narrow pyramid.  |
| Common Boxwood          | Buxus semper-virens       | Round               |                                    | X        | X          |       | Rating varies from excellent in Bend to fair and unsatisfactory in Powell Butte and Culver.            |
| Common Flowering quince | Chaenomeles lagenaria     | Round               | Red-scarlet flowers in March-April | X        | X          |       | Rated excellent; one of the best in all areas. However, personal preference caused some lower ratings. |
| Common Pearl-bush       | Exochorda racemosa        | Rounded             | White flowers in April-May         | X        | X          |       | No experience for evaluation.  |

## LARGE SHRUBS 5' to 8'

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| COMMON NAME                 | SCIENTIFIC NAME           | MANNER OF GROWTH      | FLOWERS OR FRUIT              | EXPOSURE |            |       | COMMENTS   |
|-----------------------------|---------------------------|-----------------------|-------------------------------|----------|------------|-------|--|
|                             |                           |                       |                               | Sun      | Part Shade | Shade |  |
| Common snow-ball            | Common snow-ball viburnum | Round                 | White flowers in May-June     | X        | X          |       | Rated excellent in all areas. Aphids favor the plant and will need control.  |
| Couple bridal wreath spirea | Spiraea prunifolia        | Rounded               | White flowers in April-May    | X        | X          |       | Rated excellent in all areas.  |
| Cutleaf Stag-horn sumac     | Rhus typhina laciniata    | Rounded or irregular  | Greenish flowers in June-July |          |            |       | Rated good to excellent in all areas.  |
| Austrian copper rose        | Rose foetida bicolor      | Rounded               | Coppery-red, red flowers      | X        | X          |       | Varying reports from fair to excellent. No firm recommendation offered.  |
| Double Japanese kerria      | Kerria japonica           | V-shaped to oval      | Yellow flowers in April-May   | X        | X          |       | Only one report. Unsatisfactory in Redmond. No experience elsewhere.   |
| European cranberry viburnum | Viburnum opulus           | Round                 | White flowers in May-June     | X        | X          |       | Rated excellent in Madras, Redmond. Excellent to unsatisfactory in Bend; probably due to personal success.   |
| Greenstem forsythia         | Forsythia viridissima     | Rounded               | Yellow flowers in March-April | X        | X          |       | Rated good to excellent in all areas. Does not always bloom following a hard winter. Hybrids of "forsythia intermedia spectabilis" such as glory, Lynewood Gold and Beatrix Forrond are quite hardy. |
| Irish Juniper               | J. Communica 'Stricta'    | 12' to 20' columnar   |                               | X        | X          |       | Very narrow column.  |
| Japanese black pine         | Pinus thunbergiana        | Conical               |                               | X        | X          |       | Rated good to unsatisfactory in Bend. Untried elsewhere.   |
| Japanese maple              | Acer palmatum             | Small tree, spreading |                               | X        | X          |       | Rated fair to unsatisfactory. Protection absolutely necessary. Possible candidate for tub planting so that it can be moved inside in winter.   |

## LARGE SHRUBS 5' to 8'

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| COMMON NAME               | SCIENTIFIC NAME      | MANNER OF GROWTH      | FLOWERS OR FRUIT                             | EXPOSURE |            |       | COMMENTS  |
|---------------------------|----------------------|-----------------------|--|----------|------------|-------|---|
|                           |                      |                       |  | Sun      | Part Shade | Shade |   |
| Japanese snow-ball        | Viburnum plicatum    |                       | White flowers                                | X        | X          |       | Rated excellent in Madras, Redmond, Prineville and Bend.  |
| Lily magnolia             | Magnolia liliflora   | Oval                  | Purple and white flowers in March-April      | X        | X          |       | Rated fair to unsatisfactory in Madras, Bend and Redmond. Untried elsewhere.  |
| Lily of the Valley shrub  | Pieris japonica      | Urn-shaped            | White flowers in March-April                 | X        | X          |       | One rating of excellent in Bend and another of unsatisfactory. Untried elsewhere.   |
| Meyer single-seed Juniper | Juniperus fishback   | V-shaped or irregular |  | X        | X          |       | Rated excellent in Redmond; excellent to fair in Bend.  |
| Morrow Honey-suckle       | Lonicera morrowi     | Rounded               | White flowers in April-May                   | X        | X          |       | Rated good in Redmond, Powell Butte and excellent in Madras and Bend.   |
| Oregon grape              | Mahonia aquifolium   | Oval to round         | Yellow flowers in April-May                  | X        | X          |       | Rated excellent to good in all areas. Protect from drying winter winds for best results.  |
| Old-fashioned weigela     | Weigela florida      | Rounded               | White, pink, or rose flowers in May and June | X        | X          |       | Rated fair to unsatisfactory in Madras, Redmond, Prineville, Bend and Culver.   |
| Pee gee panicle hydrangea | Hydrangea paniculata | V-shaped              | White to purplish flowers                    | X        | X          |       | Rated unsatisfactory in all reporting areas.  |
| Persian lilac             | Syringa persica      | Rounded               | Pale lilac flowers in May                    | X        | X          |       | Rated fair to excellent in all areas. Plant survives well but undependable bloomer. French lilac varieties are more successful. |
| Purple osier willow       | Salix purpurea       | Rounded               |  | X        | X          |       | Rated excellent in Culver. Fair in Redmond and Bend.  |



## LARGE SHRUBS 5' to 8'

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| COMMON NAME          | SCIENTIFIC NAME               | MANNER OF GROWTH              | FLOWERS OR FRUIT                        | EXPOSURE |            |       | COMMENTS  |
|----------------------|-------------------------------|-------------------------------|---|----------|------------|-------|---|
|                      |                               |                               |   | Sun      | Part Shade | Shade |   |
| Redtwig dogwood      | <i>Cornus stolonifera</i>     | Small tree                    | Red foliage in the fall                 | X        | X          |       | Large shrub with red branches in winter. Rated good in Redmond.                               |
| Regels border privet | <i>Ligustrum obtusifolium</i> | Rounded                       | White flowers in July                   | X        | X          |       | Rated excellent in Culver, Bend and Redmond. Good in Powell Butte.                            |
| Star magnolia        | <i>Magnolia stellata</i>      | Oval                          | White flowers in May                    | X        | X          |       | Fair to unsatisfactory in Bend and Redmond. Untried elsewhere.                                |
| Ural false spirea    | <i>Sorbifolia</i>             | Oval                          | Cream-white flowers in June-July        | X        | X          |       | One report from Prineville where plant was excellent.   |
| Vanhoutte spirea     | <i>Spiraea vanhouttei</i>     | Round                         | White flowers in May                    | X        | X          |       | Rated excellent in all areas except Madras.   |
| Vine maple           | <i>Acer circinatum</i>        | Upright-open                  |   | X        | X          |       | Rating indefinite from excellent to unsatisfactory. Winter moisture and protection necessary. |
| Winged Enonymus      | <i>Enonymus alatus</i>        | Rounded                       |   | X        | X          |       | Only one report received. Excellent in that situation in Bend.                                |
| Yew                  | <i>Taxus baccata</i>          | Horizontal spreading branches |   | X        | X          |       | Rated good to excellent in Bend, Redmond and Prineville. Protect from wind.                   |
|                      |                               |                               | VINES                                   |          |            |       |   |
| Akebia               | <i>Akebia quinata</i>         | 15' to 20'                    | Purple flowers                          | X        | X          | X     | Insufficient reports to evaluate.   |
| Bittersweet          | <i>Celastrus scandens</i>     |                               | Yellow-orange capsules with red berries | X        | X          |       | Rated good in Powell Butte and Prineville. Unsatisfactory in Bend. Untried elsewhere.         |

## VINES

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| COMMON NAME        | SCIENTIFIC NAME                             | MANNER OF GROWTH       | FLOWERS OR FRUIT              | EXPOSURE |            |       | COMMENTS  |
|--------------------|---|------------------------|-------------------------------|----------|------------|-------|---|
|                    |   |                        |                               | Sun      | Part Shade | Shade |   |
| Blueberry climber  | <i>Ampelopsis brevipedunculata</i>          | Vine to 20'            | Small grape-like berries      | X        | X          | X     | Insufficient reports to evaluate.   |
| Clematis           | <i>Clematis montana</i> or <i>jackmanii</i> |                        | Blue to white flowers         | X        | X          |       | Rated excellent in all areas. <i>Jackmanii</i> variety rated high.  |
| Climbing hydrangea | <i>Hydrangea anomala petiolaris</i>         |                        | White clusters                | X        | X          |       | Unsatisfactory.   |
| English Ivy        | <i>Hedera helix</i>                         | spreading ground cover |                               | X        | X          |       | Rated good to excellent in all areas. Sometimes freezes in winter, but not always.                              |
| Hop vine           | <i>Humulus lupulus</i>                      |                        | Light green cones; Aug.-Sept. | X        | X          |       | Grows well, but dies to the ground in winter.   |
| Orange clock vine  | <i>Thunbergia gibsonii</i>                  | Short vine             | Orange                        | X        | X          |       | Unsatisfactory.   |
| Silver lace vine   | <i>Polygonum suberectum</i>                 | Creeping, invasive     |                               | X        | X          | X     | Varied reports from excellent to satisfactory. Try one.   |
| Smooth sumac       | <i>Rhus glabra</i>                          | Small tree             |                               | X        | X          |       | Insufficient reports to evaluate.   |
| Trumpet            | <i>Campsis radicans</i>                     | 40' or more            | Orange to scarlet tubes       | X        | X          | X     | Varied reports from excellent to unsatisfactory. Rated good. Try one.   |
| Virginia creeper   | <i>Parthenocissus quinquefolia</i>          |                        |                               | X        | X          |       | Rated excellent in all areas. Grows very fast. Has low water requirements; good berries and leaf color in fall. |
| Wisteria           | <i>Wisteria floribunda</i>                  | 15' to 20'             | Violet to blue-violet flowers | X        | X          |       | Undeterminate rating. All the way from excellent to unsatisfactory. Worth an experimental try.                  |