



## Recommended Trees & Shrubs for Laramie, Wyoming

January 2015

**PLEASE NOTE:** Informational Bulletins should not be used as substitutes for actual codes and regulations. Code and regulation information can be obtained by calling the Code Admin. Division at 307-721-5271. Contact city arborist at 307-721-5338 for questions on trees and shrubs. **(+)** More varieties, **(X)** = Xeric (dryland), ht X wd = Mature Tree Height (ft.) X Crown (branches & leaves) Width (ft.)

### Broadleaf – Deciduous Trees

<u>Botanic Tree Name</u>	<u>Common Tree Name</u>		
Acer ginnala	Amur maple	(X)	15 x 15
Acer grandidentatum	Bigtooth maple		20 x 10
Acer platanoides	Norway maple		45 x 40
Acer tataricum	Tatarian maple	(X)	15 x 15
Acer negundo	Sensation boxelder		40 x 40
Alnus tenuifolia	Thinleaf alder		20 x 15
Aesculus glabra	Ohio buckeye		25 x 25
Betula occidentalis	Western river birch		25 x 25
Betula pendula	Cutleaf weeping birch		30 x 20
Celtis occidentalis	Hackberry		50 x 30
Crataegus ambigua	Russian hawthorn	(X)	15 x 15
Crataegus crus-galli inermis	Thornless cockspur hawthorn		25x25
Crataegus x mordenensis 'Toba'	Toba hawthorn		12 x 12
Fraxinus mandshurica 'Mancana'	Mancana ash	(X)	40 x 25
Fraxinus penn. lan. 'Patmore'	Patmore seedless ash (+)		50 x 35
Gleditsia triacanthos inermis	Honeylocust (+)	(X)	35 x 25
Gymnocladus dioica	Kentucky Coffeetree	(X)	50 x 30
Malus 'Adams'	Adams crabapple	(X)	22 x 20
Malus 'Centzam'	Centurian crabapple	(X)	20 x 15
Malus 'Indian Summer'	Indian Summer crab.	(X)	18 x 20
Malus 'Jarmin' (fruitless)	Marilee crabapple	(X)	20 x 10
Malus 'Radiant'	Radiant crabapple	(X)	20 x 15
Malus 'Spring Snow' (fruitless)	Spring Snow crab.	(X)	25 x 20
Malus 'Thunderchild'	Thunderchild crab.	(X)	20 x 15
Ostrya virginiana	American hophornbeam	(X)	30x25
Populus acuminata	Lanceleaf cottonwood		65 x 40
Populus alba	Silver or white poplar		65 x 45
Populus angustifolia	Narrowleaf Cottonwood		50 x 30
Populus tremuloides	Quaking aspen		35 x 20
Prunus maackii	Amur chokecherry	(X)	25 x 20
Prunus nigra 'Princess Kay'	Princess Kay plum	(X)	15 x 10
Prunus padus	Mayday tree		25 x 20
Prunus virginiana 'Can. Red'	Canada red chokecherry		25 x 20
Pyrus ussuriensis 'Mountain Frost'	Ussurian pear 'Mtn. Frost'		25 x 25
Pyrus ussuriensis 'MorDak'	Ussurian pear 'Prairie Gem'		25 x 25
Quercus macrocarpa	Bur oak	(X)	65 x 40
Quercus gambelii	Gambel's oak	(X)	20 x 20
Quercus undulata	Wavyleaf oak	(X)	15 x 15
Salix amygdaloides	Peach leaf willow		35 x 30
Sorbus x hybrida	Oakleaf mountainash		30 x 20
Syringa reticulata 'Ivory Silk'	Japanese tree lilac	(X)	25 x 20
Tilia americana	American linden (+)		50 x 25
Tilia cordata	Littleleaf linden (+)		40 x 30
Ulmus americana 'Princeton'	Princeton elm		50 x 30
U. japonica x wilsoniana 'Morton'	Accolade elm		60 x 40
Ulmus 'Morton Glossy' Triumph	Triumph elm		55 x 45
Ulmus 'Patriot'	Patriot elm		50 x 40
Ulmus 'New Horizon'	New Horizon elm		55 x 40

### Conifer Trees – All evergreen except for Larch

<u>Botanic Tree Name</u>	<u>Common Tree Name</u>		
Juniperus scopulorum	Upright juniper (+)	(X)	30 x 20
Larix decidua	European larch		60 x 30
Picea glauca	Black Hills spruce		30 x 15
Picea pungens	Colorado blue spruce (+)		60 x 25
Pinus aristata	Bristlecone pine	(X)	20 x 15
Pinus edulis	Piñon pine	(X)	15 x 15
Pinus flexilis	Limber pine	(X)	30 x 15
Pinus nigra	Austrian pine		55 x 30
Pinus ponderosa	Ponderosa pine		60 x 30

### Shrub Varieties – Evergreen and Deciduous

<u>Botanic Shrub Name</u>	<u>Common Shrub Name</u>		
Arctostaphylos uva-ursi	Kinnikinnick	(X)	.5 x 6
Artemisia tridentata	Tall Western sage	(X)	4 x 4
Berberis thunbergii 'Bagatelle'	Bagatelle barberry (+)	(X)	2 x 2
Caragana aborescens	Siberian peashrub (+)	(X)	15 x 6
Cercocarpus ledifolius	Curl Leaf mtn. mahogany		6 x 6
Cercocarpus montanus	Mountain mahogany	(X)	4 x 4
Chrysothamnus nauseosus	Tall rabbitbrush	(X)	4 x 4
Cornus Sericea 'Bailey'	Redtwig dogwood		7x10
Cotoneaster acutifolius	Peking cotoneaster	(X)	6 x 6
Fallugia paradoxa	Apache plume	(X)	4 x 4
Holodiscus dumosus	Mountain/Rock spirea	(X)	4 x 4
Jamesia americana	Waxflower	(X)	3 x 4
Juniperus horizontalis	Creeping/Prostrate juniper		1 x 6
Juniperus sabina	Juniper (+)	(X)	varies
Pinus mugo	Mugo pine (+)		varies
Potentilla fruticosa	Potentilla (+)	(X)	3 x 3
Prunus besseyi	Western sandcherry	(X)	2 x 5
Prunus X cistena	Cistena plum		6 x 6
Prunus glandulosa 'Rosea'	Pink flowering almond		5 x 4
Prunus tomentosa	Nanking cherry		6 x 6
Prunus triloba	Double flowering plum		10 x 10
Prunus virginiana 'Can. Red'	Canada red chokecherry		15 x 10
Purshia tridentata	Antelope bitterbrush	(X)	5 x 5
Rhus glabra cismontana	Rocky Mountain sumac	(X)	5 x 5
Rhus trilobata	Three-leaf sumac	(X)	6 x 6
Ribes alpinum	Alpine currant	(X)	4 x 4
Ribes odoratum	Yellow flowering currant	(X)	6 x 6
Rosa foetida 'Persiana'	Persian yellow rose	(X)	6 x 5
Rosa harrisoni	Harrison yellow rose	(X)	4 x 4
Rubus deliciosus	Thimbleberry	(X)	4 x 6
Sheperdia canadaensis	Canada buffaloberry	(X)	8 x 6
Spiraea bumalda 'Froebelii'	Froebel spirea		3 x 3
Spiraea thunbergii	Bridalwreath spirea		3 x 3
Syringa x chinensis 'Saugeana'	Saugeana Chinese lilac		8 x 8
Syringa vulgaris	Common lilac (+)	(X)	8 x 8
Viburnum lantana	Wayfaring viburnum (+)	(X)	10 x 8
Viburnum lentago	Nannyberry	(X)	14 x 6

## Recommended Street Trees for Laramie, Wyoming

Trees to be planted in the public right-of-ways (property lying between property lines on either side of streets and alleys, in the area between the public sidewalk and street), must be selected from this list. These trees are adapted to our climate and can be maintained as single-trunked trees. Trees to be planted beneath or within 20 feet of overhead lines must be selected from the Small tree list. Shrubs less than 2½ feet tall at maturity.

### Large Trees (40+ Feet Tall) - Plant at least 3 feet from curb or sidewalk and ½ the tree crown width from a building.

<u>Botanic Tree Name</u>	<u>Common Tree Name</u>	<u>Botanic Tree Name</u>	<u>Common Tree Name</u>
Acer platanoides	Norway maple	Tilia americana	American linden
Acer negundo	Sensation boxelder	Tilia cordata	Greenspire linden
Celtis occidentalis	Hackberry	Ulmus americana 'Princeton'	Princeton elm
Fraxinus mandshurica 'Mancana'	Mancana ash	U. japonica x wilsoniana 'Morton'	Accolade elm
Fraxinus pennsylvanica	Green ash	Ulmus 'Morton Glossy'	Triumph elm
Gymnocladus dioica	Kentucky coffeetree	Ulmus 'Patriot'	Patriot elm
Quercus macrocarpa	Bur oak	Ulmus 'New Horizon'	New Horizon elm

### Medium Trees (Greater than 20 Ft. & less than 40 Ft. Tall) – Plant at least 2½ feet from curb or sidewalk and ½ the tree crown width from building.

<u>Botanic Tree Name</u>	<u>Common Tree Name</u>	<u>Botanic Tree Name</u>	<u>Common Tree Name</u>
Aesculus glabra	Ohio buckeye	Populus tremuloides	Quaking aspen (single trunk)
Betula occidentalis	Western river birch	Prunus maackii	Amur chokecherry
Betula pendula	Cutleaf weeping birch	Prunus padus	Mayday tree
Crataegus crus-galli inermis	Thornless cockspur hawthorn	Prunus virginiana 'Can. Red'	Canada red chokecherry
Gleditsia triacanthos inermis	Skyline honeylocust	Pyrus ussuriensis 'Mountain Frost'	Ussurian pear 'Mtn. Frost'
Malus 'Adams'	Adams crabapple	Pyrus ussuriensis 'MorDak'	Ussurian pear 'Prairie Gem'
Malus 'Spring Snow' (fruitless)	Spring Snow crabapple	Sorbus x hybrida	Oakleaf mountainash
Ostrya virginiana	American hophornbeam	Syringa reticulata 'Ivory Silk'	Japanese tree lilac

### Small Trees (up to 20 Ft. Tall) Maintain as one trunk on the Right-of-way – Plant at least 2½ feet from curb or sidewalk & ½ crown width from building.

<u>Botanic Tree Name</u>	<u>Common Tree Name</u>	<u>Botanic Tree Name</u>	<u>Common Tree Name</u>
Acer ginnala	Amur maple	Malus 'Indian Summer'	Indian Summer crabapple
Acer grandidentatum	Bigtooth maple	Malus 'Jarmin' (fruitless)	Marilee crabapple
Acer tataricum	Tatarian maple	Malus 'Radiant'	Radiant crabapple
Alnus tenuifolia	Thinleaf alder	Malus 'Thunderchild'	Thunderchild crabapple
Crataegus ambigua	Russian hawthorn	Prunus nigra 'Princess Kay'	Princess Kay plum
Crataegus x mordenensis 'Toba'	Toba hawthorn	Quercus gambelii	Gambel's oak
Malus 'Centzam'	Centurian crabapple	Quercus undulata	Wavyleaf oak

Call 811 for underground utility locating three business days before you dig a hole to plant trees or shrubs.

Laramie Municipal Code: 15.14.060 E. 5. Provide clear visibility for motorists and pedestrians at street intersection corners. 12.16.040 Maintenance of street trees.

## Species NOT Recommended as Street Trees

The following trees are not recommended as street trees because of brittle wood, susceptibility to insects and disease, poorly adapted to our climate or soils, fruit fall, or having a tree form that will obstruct motorist and pedestrian visibility:

<u>Botanic Tree Name</u>	<u>Common Tree Name</u>
Abies, Juniperus, Larix, Picea, Pinus	Coniferous trees (fir, juniper, larch, spruce, and pine)
Acer saccharinum	Silver Maple
Populus species	Poplars and cottonwoods
Salix species	Willows
Ulmus pumila	Siberian elm
Any trees producing fruit (not persistent) that falls on the streets and sidewalks causing a mess.	