

Roaring Fork Tree Lis



Recommended Street Tree List

	Botanic Name	Common Name	Hardy	Comments	Height & Spread
1	Acer negundo 'Sensation'	Sensation Box Elder	Zone 4	Red expanding leaves in spring, brilliant red in fall, fast grower	30' x 25'
2	Acer platanoides 'Emerald Queen'	Emerald Queen Norway Maple	Zone 3	Very adaptable, showy flowers, brilliant yellow fall foliage	40' x 40'
3	Acer platanoides 'Royal Red' and cultivars	Royal Red Norway Maple	Zone 4	Leaves are a glossy deep maroon, nice ornamental tree	40' x 30'
4	<i>Fraxinus americana</i> 'Autumn Purple' *	Autumn Purple Ash	Zone 3	<i>Emerald Ash Borer www.emeraldashborer.info/</i>	40' x 40'
5	<i>Fraxinus pennsylvanica</i> and cultivars *	Green Ash	Zone 4	<i>Emerald Ash Borer www.emeraldashborer.info/</i>	40' x 30'
6	Gleditsia triacanthos inermis 'Imperial'	Imperial Honeylocust	Zone 3	Fine textured foliage , fall color: soft yellow, seedless	30' x 40'
7	Gleditsia triacanthos inermis 'Skyline'	Skyline Honeylocust	Zone 3	Fine textured foliage , fall color: soft yellow, seedless	40' x 40'
8	Gymnocladus dioica	Kentucky Coffeetree	Zone 3	Drought, pollution, fragrant female flowers, yellow fall foliage	50' x 40'
9	Quercus muehlenbergii	Chinkapin Oak	Zone 5	Sharply toothed leaf, yellow fall color, good wildlife forage	45' x 45'
10	Tilia cordata	Littleleaf Linden	Zone 3	Aromatic flowers, ornamental fruit, yellow fall color	50' x 40'
11	Tilia americana	American Linden	Zone 2	Aromatic flowers, ornamental fruit, yellow fall color	50' x 30'
12	Ulmus americana 'Princeton'	Princeton American Elm	Zone 3	Glossy green foliage. Resistant to Dutch Elm Disease	60' x 40'
13	Ulmus japonica x U. wilsoniana	Accolade Elm	Zone 4	Dark green foliage, yellow fall color. Resistant to D.E.D.	50' x 35'
14	Ulmus pumila x U. japonica x U. wilsoniana	Triumph Elm 'Morton Glossy'	Zone 4	Glossy green foliage,yellow fall color. Resistant to D.E.D.	55' x 45'
15	Ulmus wilsoniana 'Prospector'	Prospector Elm	Zone 4	Dark green foliage, yellow fall color. Resistant to D.E.D.	50' x 30'

Native Deciduous Trees

	Botanic Name	Common Name	Hardy	Comments	Height & Spread
1	Acer glabrum	Rocky Mountain Maple	Zone 4	Multi-stemmed, fragrant flowers,orange-red fall foliage	20' x 15'
2	Acer negundo 'Sensation'	Sensation Box Elder	Zone 4	Red expanding leaves in spring, brilliant red fall foliage	35' x 25'
3	Acer saccharum subsp. Grandidentatum	Bigtooth Maple	Zone 5	Shade tolerant, blazing autumn foliage, adaptable	30' x 25'
4	Betula occidentalis	Water Birch	Zone 4	Cinnamon-brown bark, multi-stemmed, yellow fall foliage	30' x 25'
5	Crataegus douglassii	Douglas Hawthorn	Zone 3	Showy white flowers, black fruit, orange-red fall foliage	25' x 25'
6	Populus x acuminata	Lanceleaf Cottonwood	Zone 3	Upright, rounded form, yellow fall color, fast grower	60' x 40'
7	Populus angustifolia	Narrowleaf Cottonwood	Zone 3	Best growing along the river with optimal growing conditions	50' x 30'
8	Populus tremuloides	Quaking Aspen	Zone 1	Does not have longevity below 6,500' ~ pests ♥ this tree	40' x 50'
9	Ptelea trifoliata	Wafer Ash	Zone 4	Shade, drought tolerant, fragrant flowers, yellow fall color	15' x 15'
10	Quercus gambelii	Gambel Oak	Zone 4	Usually multi-stemmed tree, good wildlife forage	20' x 12'
11	Quercus undulata	Wavyleaf oak	Zone 4	Small tree/shrub, bluish-green leaves with wavy margins	10' x 10'
12	Salix amygdaloides	Peach Leaf Willow	Zone 3	Upright & irregular, needs adequate space	60' x 30'



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Native Conifer

	<i>Botanic Name</i>	<i>Common Name</i>	<i>Hardy</i>	<i>Comments</i>	<i>Height & Spread</i>
1	Abies concolor	White Fir	Zone 3	Specimen tree, exceptional foliage. Underutilized.	50' + x 30'
2	Juniperus monosperma	One Seeded Juniper	Zone 4	Upright, rounded habit, scale-like leaves, high habitat value	30' x 12'
3	Juniperus scopulorum	Rocky Mountain Juniper	Zone 3	Pyramidal to upright, exfoliating bark, high habitat value	20' x 15'
4	Pinus aristata	Bristlecone Pine	Zone 4	Rounded form, needles speckled with white resin	30' x 20'
5	Pinus edulis	Pinon Pine	Zone 3	Broadly rounded, edible fruit/ nut	20' x 20'
6	Picea pungens	Colorado Spruce	Zone 2	Green to silvery blue, pyramidal, overused in the landscape	60' x 30'
7	Pinus contorta var. latifolia	Rocky Mountain Lodgepole Pine	Zone 3	Provide cover & habitat for big game animals	50' x 15'
8	Pinus flexilis	Limber Pine	Zone 4	Pyramidal form with smooth greenish-grey bark	40'x 30'
9	Pinus ponderosa	Ponderosa Pine	Zone 3	Open form, pyramidal, red to brown plated bark	80' x 30'
10	Pinus strobiformus	Southwestern White Pine	Zone 4	Fine textured tree with ornamental blue-green needles	60+' x 25'
11	Pseudotsuga menziesii	Douglas Fir	Zone 4	Shade tolerant, needles and seeds valuable forage for wildlife	60'+ x 20'

Small Ornamental Trees

	<i>Botanic Name</i>	<i>Common Name</i>	<i>Hardy</i>	<i>Comments</i>	<i>Height & Spread</i>
1	Acer tataricum subspecies ginnalla	Amur Maple	Zone 2	Fragrant flowers, fiery red fall color, red winged seeds, drought	15' x 20'
2	Acer tataricum	Tatarian Maple 'Hot Wings'	Zone 3	Showy flowers, yellow, orange red fall foliage, scarlet red samaras	18' x 18'
3	Aesculus glabra	Ohio Buckeye	Zone 3	Showy, fragrant yellow flowers in spring, yellow fall foliage	30' x 30'
4	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Serviceberry	Zone 4	Clusters of white flowers in spring, nice orange fall color	25' x 20'
5	Cornus mas	Cornelian Cherry	Zone 4	Early spring yellow flowers, fall foliage is purply-red, red fruit	15' x 15'
6	Crataegus ambigua	Russian Hawthorn	Zone 4	White flowers, bright red fruits, yellow fall foliage, peeling bark	15' x 20'
7	Crataegus crus-galli 'Inermis'	Thornless Cockspur	Zone 3	Fragrant white flowers in spring, dark red fruits, golden foliage	20' x 20'
8	Crataegus x mordenensis 'Toba'	Toba Hawthorn	Zone 3	Fragrant pink blooms in spring, red fruit, distinctive trunk, thorn	18' x 12'
9	Koelreuteria paniculata	Goldenrain Tree	Zone 5	Striking yellow flowers, ornamental fruit, orange-yellow fall foliage	30' x 30'
10	Malus spp. - Numerous cultivars available	Crabapple	Zone 4	Notable flowers, edible fruit and desirable fall color	20' x 20'
11	Malus x 'David'	David Crabapple	Zone 4	Fragrant white flowers in spring, red fruit, yellow fall foliage	15' x 20'
12	Prunus armeniaca 'Pioneer'	Chinese Apricot 'Pioneer'	Zone 3	Late bloomer, fragrant pink flowers, good fall foliage, golden fruit	15' x 15'
13	Prunus maackii	Amur Chokecherry	Zone 2	Fragrant white flowers, yellow fall foliage, black fruit, peeling bark	30' x 25'
14	Prunus nigra 'Princess Kay'	Princess Kay Plum	Zone 4	Fast growing, double white blossoms, red fall foliage	20' x 20'
15	Prunus padus	Mayday Tree/Bird Cherry	Zone 3	Fragrant white flowers, bitter black fruit, yellow fall foliage	30' x 25'
16	Prunus virginiana 'Schubert'	Shubert or Canada Red	Zone 2	Burgundy foliage, purplish-red fruit is desirable to wildlife	25' x 20'
17	Pyrus ussuriensis 'Burgundy'	Ussurian Pear 'Burgundy'	Zone 3	Profuse white flowers, fall foliage is a deep burgundy	25' x 25'
18	Sorbus intermedia	Swedish Whitbeam	Zone 4	White blossoms late spring, fall foliage apricot orange	35' x 25'
19	Syringa reticulata subspecies pekinensis	Peking Tree Lilac	Zone 3	Fine textured tree, fragrant large white flowers, exfoliating bark	20' x 15'

Roaring Fork Tree List



Large Deciduous Trees

	<i>Botanic Name</i>	<i>Common Name</i>	<i>Hardy</i>	<i>Comments</i>	<i>Height & Spread</i>
1	<i>Acer negundo</i> 'Sensation'	Sensation Box Elder	Zone 4	Red expanding leaves in spring, brilliant red in fall	30' x 25'
2	<i>Acer platanoides</i> 'Emerald Queen'	Emerald Queen Norway Maple	Zone 3	Yellow showy flowers in spring, bright yellow fall foliage	40' x 40'
3	<i>Acer platanoides</i> 'Royal Red'	Royal Red Norway Maple	Zone 4	Leaves are a glossy deep maroon, nice ornamental tree	30' x 30'
4	<i>Betula nigra</i>	River Birch	Zone 4	Specimen tree, soft yellow fall foliage, exfoliating bark	50' x 30'
5	<i>Betula papyrifera</i>	Paper Birch	Zone 2	Specimen tree w/ gleaming white peeling bark, golden fall foliage	50' x 25'
6	<i>Betula pendula</i>	European White Birch	Zone 2	Specimen tree, yellow flowers, white bark, yellow fall foliage	50' x 30'
7	<i>Betula platyphylla</i>	Birch, Asian White	Zone 2	Striking white bark, dangling fruit, nice ornamental	30' x 30'
8	<i>Catalpa speciosa</i>	Western Catalpa	Zone 4	Fragrant white flowers, large-heart shape leaves, cigar fruit	50' x 40'
9	<i>Celtis occidentalis</i>	Western Hackberry	Zone 2	Yellow fall foliage, fruit a purply-red, slow grower, long-lived	50' x 50'
10	<i>Corylus colurna</i>	Turkish Filbert	Zone 4	Pyramidal form, thrives in poor soil, drought tolerant	45' x 40'
11	<i>Fraxinus americana</i> 'Autumn Purple' *	Autumn Purple Ash	Zone 3	Emerald Ash Borer www.emeraldashborer.info/	40' x 40'
12	<i>Gleditsia triacanthos inermis</i> 'Imperial'	Imperial Honeylocust	Zone 3	Fine textured foliage , fall color: soft yellow, seedless	30' x 40'
13	<i>Gleditsia triacanthos inermis</i> 'Shademaster'	Shademaster Honeylocust	Zone 4	Fine textured foliage , fall color: lemon yellow, seedless	40' x 40'
14	<i>Gleditsia triacanthos inermis</i> 'Skyline'	Skyline Honeylocust	Zone 3	Fine textured foliage , fall color: lemon yellow, seedless	40' x 40'
15	<i>Gymnocladus dioica</i> 'Espresso'	Seedless Kentucky Coffeetree	Zone 4	Large, bipinnate leaves, yellow fall color, seedless	50' x 50"
16	<i>Quercus macrocarpa</i>	Bur Oak	Zone 3	Stately tree, golden fall color, acorn important wildlife forage	50' x 40'
17	<i>Quercus muehlenbergii</i>	Chinkapin Oak	Zone 5	Fall foliage a deep yellow-orange, acorn important wildlife forage	45' x 45'
18	<i>Quercus rubra</i>	Northern Red Oak	Zone 4	Sharply lobed leaves with intensely bright red fall color	50' x 50'
19	<i>Salix pentaphyllum</i> 'Prairie Cascade'	Prairie Cascade Weeping Willow	Zone 3	Smaller form w/ golden weeping stems, fast growing	35' x 35'
20	<i>Sorbus aucuparia</i> 'Cardinal Royal'	Cardinal Royal Mountain Ash	Zone 2	Symmetrical & tidy habit, bright red fruit. Susceptible to fireblight	35' x 15'
21	<i>Tilia cordata</i> 'Littleleaf'	Littleleaf Linden	Zone 3	Fragrant flowers, dangling, rounded fruits, yellow fall foliage	30' x 30'
22	<i>Tilia americana</i>	American Linden	Zone 2	Fragrant flowers, dangling, rounded fruits, yellow fall foliage	40' x 30'
23	<i>Ulmus americana</i> 'Washington'	Washington Elm	Zone 3	Vase shape, yellow fall foliage, Dutch elm resistant	60' x 45'
24	<i>Ulmus americana</i> 'Princeton'	Princeton American Elm	Zone 3	Dark green foliage, yellow fall foliage. Resistant to D.E.D.	80' x 80'
25	<i>Ulmus pumila</i> x <i>U. japonica</i> x <i>U. wilsoniana</i>	Triumph Elm 'Morton Glossy'	Zone 4	Glossy green foliage. Resistant to Dutch Elm Disease	55' x 45'

Roaring Fork Tree List



Conifers

	Botanic Name	Common Name	Hardy	Comments	Height & Spread
1	Juniperus chinensis	Chinese Juniper	Zone 4	Ornamental upright juniper, topiary, fast grower	15' x 6'
2	Juniperus osteosperma	Utah Juniper	Zone 4	Small tree, foliage & fruit important wildlife forage	20' x 15'
3	Larix decidua	European Larch	Zone 2	Underutilized, deciduous conifer, brilliant yellow fall color	70' x 25'
4	Pinus aristata	Bristlecone Pine	Zone 4	Rounded to pyramidal, needles dotted w/ white resin	30' x 20'
5	Pinus bungeana	Lacebark Pine	Zone 4	Specimen tree w/ glossy needles and showy exfoliating bark	40' x 25'
6	Pinus nigra	Austrian Pine	Zone 4	Fast growing, adaptable. Tolerant of harsh urban conditions	40' x 40'
7	Pinus strobiformis	Southwestern White Pine	Zone 4	Fine textured tree with ornamental blue-green needles	50' x 30'
8	Pinus sylvestris	Scotch Pine	Zone 2	Bright orange exfoliating bark, blue-green needles	40' x 30'
9	Pseudotsuga menziesii	Douglas Fir	Zone 4	Shade tolerant, needles and seeds valuable forage for wildlife	60' x 25'

* *Ash trees (Fraxinus species) are no longer being recommended as a shade or street tree. See below.*

Since the summer 2002, the Emerald Ash Borer (EAB), an invasive pest of Asia, has killed 30 million ash trees in Michigan and since has killed millions of ash trees in 16 other states. In late August of 2012, EAB was identified in Wyandotte County, Kansas. In September 2013, EAB was found in Boulder and in 2018 is in many communities in Colorado including Gunbarrel, Lafayette, Longmont and Lyons, and all are within Boulder County. In the fall of 2019, national and state experts have confirmed EAB in Larimer County near Berthoud.

EAB can be moved from infested areas through movement of nursery stock, unprocessed ash products and firewood.

Throughout the growing season, scout your landscape and carefully monitor your ash tree/s (Fraxinus species) for signs and symptoms of EAB. Scouting efforts for this exotic pest should be a regular part of plant health care in the landscape.

For more info: <http://www.emeraldashborer.info/>

P.S.

If you know of hardy tree/s with high landscape value, please contact Lisa.



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District Lead Downtown

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Park Department

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