

**OSAGE ORANGE, WH. SHIELD**

A small to medium sized tree that stays under 30 feet in height, and has a rounded, irregular crown. Small green flowers as they begin to grace the Osage's branches in the spring, and has a citrus scent of the fruit in the fall. The Osage fruit consists of a 6 inch wrinkly ball that changes from green to yellowish when ripe (non-edible). Full sun Zone 5-9

**PAW PAW, MITCHELL**

This is a highly regarded variety with large round to oval fruit. Excellent flavor. Ripens in mid to late September. Paw paws are the largest native North American fruit tree. For proper pollination, plant another pawpaw variety. Can grow to 25' tall. Full sun Zone 5

**PAW PAW, PROLIFIC**

Grow crops of sweet, unique fruit. Fruit is medium-large in size with a light, tropical taste. Tree performs well in partial shade. Enjoy golden fall leaf-color in the landscape. Ripens in late September. For proper pollination, plant another pawpaw variety. Full sun to part shade. Zone 4



### **PEACH, BONFIRE**

This ornamental peach cultivar is a dwarf shrub which typically grows to 5' tall. Features attractive, dark red leaves which hold their color throughout the growing season. Double pink-red flowers are produced in very early spring. Inedible peach-like fruits mature in summer but are often hidden from view by the dense foliage. Full sun Zone 5-8



### **PERSIAN PARROTIA**

Persian ironwood is a small, single trunk, deciduous tree eventually growing 20-40' tall or a large, multi-stemmed shrub growing to 15' tall. Flowers with dense, red stamens surrounded by brownish bracts appear in late winter to early spring before the foliage. Oval to oblong leaves emerge reddish-purple in spring, mature to a lustrous, medium to dark green in summer and change to variable shades of yellow, orange and red in fall. Full sun Zone 4-8



### **PINE, DWARF SWISS**

Slower growing than the species, this extremely hardy dwarf form of Swiss Pine is similar in form and texture to the species. It is an excellent cone to pyramidal dwarf conifer. Deep green needles and almost formal form make this a prized evergreen. The growth on this pine is 20' tall with a 10' spread at maturity. Full sun Zone 3-7



**PINE, HILLSIDE CREEPER**

This pine cultivar is a fast-growing prostrate, spreading, needled evergreen. Over the first 8-10 years, it typically grows 2' tall but spreads to 8' wide. Light green, twisted needles in bundles of 2 turn an attractive yellowish green in winter. Full sun Zone 3



**PINE, J. BL. THUNDERHEAD**

Thunderhead Japanese Black Pine is a wonderful compact specimen conifer. Like most pines it is drought tolerant and deer resistant but what sets it apart from other pines is it's tight, dense form and handsome white candles in spring that stand out from the dark green needles. It is a slow to medium grower ranging from 5-10' tall and 5-8' wide but keeps its dense form over time. This Japanese Black Pine will tolerate drier, sandy soils or moister soil as long as it's well drained. Full sun Zone 5



**PINE, JAP. BLACK**

An easily transplantable, tough, rapid growing pine that reaches heights of 20 to 80 feet and spreads of 20 to 40 feet. This pine tolerates a wide range of soil types, moisture, and other growing conditions. Full sun Zone 5



**PINE, JAP. GLAUCA**

Glaucia is a very rare cultivar with silvery-white needles that was first identified in 1866. It is a slow-growing tree that matures over time to 12-20' tall. Full sun Zone 4



**PINE, JAP. WHITE ARAKAWA**

Ara Kawa a slow-growing, irregular, compact form of Japanese White Pine. Its dark blue green needles offset the intriguing, white, rough, textured bark. Small green cones, which begin as an indigo color. Grows 5' tall and wide. Full sun Zone 2



**PINE, JAP. WHITE NASU**

A contorting upright form of Japanese White Pine. Plant almost shapes itself. Limbs come out horizontally and twist around. Grows 10' tall and 5' wide. Full sun Zone 5



**PINE, JAP. WHITE VENUS**

Venus is a slow-growing, semi-dwarf tree with a pyramidal habit that typically grows to 6-8' tall over 10 years. It features blue-green needles that are compressed against and curl around the twigs. Full sun Zone 5



**PINE, OLD UNCLE FOGY**

This pine cultivar is a weeping, needled evergreen which is available as a prostrate groundcover which typically grows to 2' tall, but spreads to 12-15' wide in 10 years, or a weeping tree top-grafted to a standard jack pine. Features olive green needles in pairs. Full sun Zone 2



**PINE, PITLOLLY**

Pitlolly pine, a hybrid of Pitch Pine and Loblolly Pine, combines the cold hardiness, drought tolerance, and vigor of Pitch Pine with the larger mature size, heat tolerance, moist soil tolerance, straighter trunk, and vigor of Loblolly Pine. Estimates of mature size are 60 feet tall by 40 feet wide. Full to part sun Zone 4-7



### **PINE, SATELLITE**

Growing about 6' in ten years, this cultivar with dark green foliage will become a fastigiata form of the species. Its needles create an eye catching specimen as they grow tightly and densely on the branches. The mature height of 12-15' will come in 20-25 years. Full to part sun  
Zone 4-7



### **PINE, WATERII**

Watereri is a slow-growing flat-topped form that eventually matures to 10-20' tall as a large shrub or broad-rounded conical tree. Blue-gray needles are attractive year round. Full sun Zone 3



### **PINE, WHITE**

Eastern white pine is a rapid-growing, long-lived, needled evergreen tree. It matures to a broad oval habit with an irregular crown. Typically grows 50-80' in cultivation, but will grow to 100' tall in the wild. Bluish green needles are soft to the touch and appear in bundles of five. Cylindrical, brown cones are usually not produced until 5-10 years. Full to part shade Zone 3-8





### **PLUM, NEWPORT**

This cherry plum is a small, rounded, deciduous tree which grows 15-20' tall. It is best known for its purple foliage that will emerge to a light bronze-purple in spring, gradually mature to dark purple by summer and turn reddish in fall. Mostly solitary, white to pale pink, sweetly fragrant flowers appear in early spring before the leaves and are followed by dull purple, edible fruit in summer. Full sun Zone 4-8



### **PUSSY WILLOW, WEEPING**

This tree develops beautiful silvery-gray catkins that cover the tree and turn to bright yellow. The display continues for several weeks until the tree develops its beautiful light green foliage. It possesses a strong cascading nature that can be allowed to weep all the way to the ground. It stays relatively small reaching a mature height of approximately 5-8 feet while spreading to a width of 4-5 feet. Full sun Zone 4-8



### **REDBUD, APPALACHIAN**

Appalachian Red is a red-flowered cultivar that typically grows to 15-25' tall. Clusters of tiny, fuchsia-pink to red, pea-like flowers bloom for 2-3 weeks in early spring before the foliage emerges. Heart-shaped foliage with pointed tips matures to a dull, dark blue-green in summer and turns yellow in fall. Full sun to part shade Zone 4-9



**REDBUD, BURGUNDY HEART**

A unique Redbud that features shimmering red-purple, heart-shaped leaves that remains burgundy throughout the season. Pink-lavender flowers appear before the leaves in spring. Grows 15 to 20' tall and 20 to 25' wide. Full sun Zone 5-9

**REDBUD, MERLOT**

This deciduous tree dons large rounded glossy dark purple leaves. Its tight dense habit make it perfect for smaller yards. Strong, bright pink sweet pea-like blooms are borne on the bare stems in early spring. Grows 10 to 15 feet tall and wide. Full sun Zone 6

**REDBUD, OKLAHOMA**

Oklahoma is a more compact and broad-rounded redbud, typically maturing to 12-18' tall. It is more commonly sold in commerce than in large part because its flowers are darker (rosy magenta to wine red) and its leaves are a richer green with more gloss and wax. Full sun to part shade Zone 6-9





### **REDBUD, RISING SUN**

In the spring, this redbud will have purplish-pink, sweet pea-like flowers that will turn into rosy-peach leaves and also will turn tangerine for the summer and last into autumn before finally changing to yellow. Somewhat shrubby in youth but matures in a rounded habit. Can grow up to 12' tall and 8' wide. Shade to part shade Zone 5-7



### **REDBUD, RUBY FALLS**

Ruby Falls Redbud is a multi-stemmed deciduous shrub with a rounded form and gracefully weeping branches. A spectacular and hardy spring bloomer, with very showy lavender-red flowers held tightly on bare branches in early spring; burgundy foliage emerges, maturing to a deep violet-purple. It will grow to be about 8' tall at maturity, with a spread of 6'. Full sun to part shade Zone 6



### **REDBUD, TRAVELER**

Traveler Redbud features graceful, arching branches that appear to cascade from the trunk. Growing to 6 feet tall and 12 feet wide, it makes an outstanding specimen in smaller gardens or accent in the landscape. Full sun to part shade Zone 6



### **REDWOOD, DAWN**

Dawn redwood is a deciduous, coniferous tree that grows in a conical shape to 100' tall. It is related to and closely resembles bald cypress and redwood. It features linear, feathery, fern-like foliage that is soft to the touch. Foliage emerges light green in spring, matures to deep green in summer and turns red-bronze in fall. As the tree matures, the trunk broadens at the base and develops attractive and sometimes elaborate fluting. Full sun Zone 4-8



### **RHAMNUS, FINELINE**

Lacy fern-like foliage combined with a narrow columnar habit make this a fantastic plant for adding texture and shape to the garden. Foliage turns yellow in fall. Reaches 5 to 7 feet tall and 2 to 3 feet wide. Partial to full sun Zone 2-7



**SERVICEBERRY, A. BRILLIANCE** This is a small, deciduous, usually multi-trunked understory tree or tall shrub which typically matures to 15-20' tall. Flowers bloom in April followed by edible fruits in June. Berries resemble blueberries in taste and may be used in jams, jellies and pies. Finely-toothed, oval- leaves emerge with bronze tints in spring, mature to dark green from late spring throughout summer before finally turning brilliant red to orange-red in fall. Full sun to part shade Zone 4-9



**SERVICEBERRY, ALLEGHENY**

A small, deciduous, usually multi-trunked understory tree or tall shrub where it typically grows 15-25' tall. Features showy, slightly fragrant, white flowers which appear in early spring before the leaves. Flowers give way to small, round, edible berries which ripen to dark purplish-black in June and resemble blueberries in size, color and taste. Finely-toothed, obovate leaves emerge with a bronzish-purple tinge in spring, mature to lustrous dark green in summer and turn red-orange in fall. Full sun to part shade Zone 4-8

**SERVICEBERRY, DOWNEY**

Early in the spring, beautiful white clusters of blooms set it off against the new green of spring. Vivid red- and gold-hued foliage graces the landscape in the fall, and plump red berries are a favorite of birds in summer. The berries are popular with the human crowd for pies and preserves. The downy serviceberry grows to a height of 15–25' and a spread of 15–25' at maturity. Full sun to part shade Zone 4-9

**SERVICEBERRY, RAIN. PILLAR**

This is an upright shrub that blooms in spring with lovely white flowers. The mildew resistant summer foliage is dark green, changing to a brilliant orange-red in fall. This is a perfect plant for screens or hedges. Rainbow Pillar provides year-round interest in the landscape, as well as producing edible fruits. It grows to 20 feet with a spread of 8 to 10 feet. Full sun Zone 4-8



### **SEVEN SON FLOWER**

Seven Sons Flower is a large, fountain-shaped, multi-stemmed, deciduous shrub that typically grows 15-20' at maturity with a 10' spread. Features terminal clusters of fragrant, creamy-white flowers in late summer to early fall. Flowers are followed in fall by small, purplish-red fruits and last into late fall. Full sun Zone 5-9



### **SMOKETREE, AMERICAN**

a small, deciduous, rounded, Missouri native tree or large, upright shrub typically growing 20-30' tall. Smoketree gets its common name from the billowy hairs which turn a smoky pink to purplish pink in summer, thus covering the tree with fluffy, hazy, smoke-like puffs. Foliage turns a variety of colors in the fall (including yellow, red, orange and reddish purple), and produces some of the best fall color of any of the native American trees and shrubs. Full sun Zone 4-8



### **SPRUCE, BABY BLUE**

Slower growing than the native Colorado spruce, this semi-dwarf selection is useful for smaller landscapes and confined spaces. Dense, eye-catching silvery blue-green foliage holds its color well. Growing only a few inches per year, it develops a broad, pyramidal form. Evergreen. Slow growing, 15 to 30 ft. tall and 15 ft. wide. Full to part sun Zone 2-8



**SPRUCE, BLUE MAGOO**

An upright form with short blue gray foliage that when new droops and gives a distinctly weeping effect. New red cones in the spring maturing to brown. Can grow up to 15' tall with a 5' spread. Full sun Zone 2-6

**SPRUCE, B. MONTGOMERY**

Montgomery is a slow-growing dwarf cultivar with a broad cone shape that grows 2-3' tall over 8 years with a similar spread. May eventually reach 6-8'+ in height unless pruned shorter. Features attractive silvery blue needles. Full sun Zone 3-7

**SPRUCE, BLUE WEEPING**

Large weeping blue to green Spruce. Needs to be staked when young, or it will become a large groundcover. Picturesque as it ages and develops character. Give it room to get large. Can grow to 30' tall and wide. Full sun Zone 3-7





**SPRUCE, COLUMN. NORWAY**

This tall, narrow evergreen tree has a tight branching habit with short, dark green needles that grows up to 30' tall. It provides a strong, vertical accent. Full to part sun Zone 4-7

**SPRUCE, N. COL. COMPACT**

Upright Compact Norway Spruce is an evergreen tree with a strong central leader and a narrowly upright and columnar growth habit. It has dark green foliage and the needles will remain dark green through the winter. It will also grow to be about 20' tall at maturity, with a spread of 10'. Full sun Zone 3

**SPRUCE, N FORMANEK**

Formanek is a slow-growing weeping and spreading cultivar. If staked, the branches weep downward. If unstaked, the branches will spread along the ground forming a low, flat foliage mat. Over the first 10 years, prostrate forms typically grow 6-12" tall but spread to 3-6' wide. Full sun Zone 3-7



**SPRUCE, FROHBURG**

This unique, dwarf conifer has an interesting weeping habit which flows down to the ground. Eventually it produces a carpet of evergreen foliage. The short needles and tight branches give this tree a tidy, uniform look when staked. Grows to the height of 5' tall and 3' wide.

Full sun Zone 3

**SPRUCE, HOOPSII**

Hoopsii is a dense pyramidal cultivar that is most noted for the excellent silvery-blue color of its needles. It typically grows to 30-50' tall and spreads to 15-20' wide. Pendulous seed cones emerge magenta-purple.

Full sun Zone 2-7

**SPRUCE, N. PAULS SELECT**

A unique blue variety of Norway Spruce, with a pyramidal growth habit. Brilliant blue color allows plant to be a standout in a landscape. Mature height may reach up to 30 feet. Full sun Zone 3



### **SPRUCE, NORWAY**

Norway spruce is a large pyramidal evergreen that typically matures to 100-150' tall. It has been widely planted in cool and temperate regions of North America where it typically matures to a much shorter 40-60' tall. It is noted for its rapid growth. Full sun Zone 2-7



### **SPRUCE, NORWAY WEeping**

It is an irregularly shaped evergreen whose form will vary considerably depending upon its early training. Unless staked and supported, it generally does not grow upward, but instead will mostly spread along the ground as a woody ground cover. It can be a very unique specimen in the landscape, particularly if located in a spot where its form can be best utilized. If staked and supported, it can grow generally upright into a 10-15' tall tree. Full sun Zone 3-7



### **SPRUCE, PROCUMBENS**

Procumbens Spruce is a multi-stemmed evergreen shrub with a ground-hugging habit of growth. Its relatively fine texture sets it apart from other landscape plants with less refined foliage. It will grow to be about 12 inches tall at maturity, with a spread of 10 feet. Full sun Zone 2



**SPRUCE, SERBIAN BRUNS**

Deeper green needles and a narrowly upright, uniform habit distinguish this exceptional selection. Silvery-white bands on the underside of each needle creates a stark contrast. Good as a screen or a stately accent for smaller spaces. Evergreen. Slow to 30 to 35 ft. tall, 8 to 10 ft. wide. Full to part sun Zone 4-8

**SPRUCE, SERBIAN SKYTRAIL**

Deep blue-green needles and a tall, upright, weeping habit distinguish this exceptional selection. Silvery-white bands on the underside of each needle creates a striking contrast. Evergreen. Slow to 35' tall, 10' wide. Full sun Zone 4

**SPRUCE, WEEP. THE BLUES**

This dwarf Blue Spruce cultivar grows to a height of 6' (if staked initially) and extends out to 4'-5'. Needles are sharp to the touch and powder blue in color. Full sun Zone 3



**SPRUCE, WHITE WEEPING**

A straight trunked tree with very pendulous branches. Lower branches skirt on the ground, a very stately, formal tree. Needles are green with a definite blue cast. It will grow to be about 25' tall with a 5' spread at maturity. Full to part sun Zone 2-7

**SWEETGUM, HAPPY DAZE**

Sweet gum is a low-maintenance deciduous shade tree that typically grows to 60-80' tall with a straight trunk. Habit is pyramidal in youth, but trees will gradually develop oval-rounded crowns as they mature. Non-showy yellow-green flowers appear in spherical clusters in April-May. Female flowers give way to the infamous gum balls which are hard, spherical, bristly fruiting clusters. This tree is a fruitless cultivar. Absence of gum balls broadens the options for placing this tree in the landscape. Fall color is an attractive maroon. Full sun Zone 5-9

**TULIP TREE**

Tulip tree poplar is a large, stately, deciduous tree that typically grows 60-90' tall with a pyramidal to broad conical habit. Trunks of mature trees may reach 4-6' in diameter. It is named and noted for its cup-shaped, tulip-like flowers that bloom in spring. Flowers are yellow with an orange band at the base of each petal. Bright green leaves turn golden yellow in fall. Full Sun Zone 4-9





### **WILLOW, NIOBE WEeping**

Niobe is considered to be one of the best of the weeping willows. It typically grows to 50-75' tall with erect branching, an open rounded crown and pendulous golden branches that gracefully dip toward the ground. Variable fall color is usually a pale yellow, but sometimes appears as a quality yellow. Sun to part shade Zone 4-8



### **WILLOW, WEeping**

Weeping willow is a medium to large deciduous tree with a stout trunk topped by a graceful broad-rounded crown of branches that sweep downward to the ground. It grows to 30-50' tall and as wide. This tree can be a spectacular specimen at the edge of a pond with its branches gracefully weeping down to touch the water. Variable fall color is usually an undistinguished greenish-yellow. Full sun to part shade Zone 6-8



### **YELLOWWOOD**

Yellowwood is a medium growing, deciduous tree of the legume family which features a broad, rounded crown and typically grows 30-50' tall. Pinnately compound leaves open as yellowish green, turn bright green in summer, and then turn yellow in fall. Tree may not flower for the first 8-10 years, but once the bloom begins, it can be spectacular. Intensely fragrant, wisteria-like, white flowers in large, drooping, terminal panicles. Full sun Zone 4-8



### **ZELKOVA, GREEN VASE**

Green vase zelkova is a medium to large deciduous tree, typically growing to 50-80' tall with a spreading, generally upward-branching, vase-shaped crown. It is noted for its graceful shape, clean foliage, attractive bark and resistance to Dutch elm disease. It has a more rapid growth when young, better winter hardiness, better drought resistance in heavy soils, larger/paler green foliage, orange-bronze fall color. Full sun Zone 5-8



### **ZELKOVA, MUSASHINO**

Tightly columnar in form, it is ideal for planting along narrow city streets and other confined areas. The leaves are medium green throughout the growing season and turn an attractive yellowish-red to rusty-red color in autumn. This fast growing tree reaches a height of about 45' with a spread of only 15'. Full sun Zones 5-9

