

# CONIFERS

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## ABIES BALSAMEA



*BALSAM FIR*

**ZONE:** 4

Widely used for Christmas trees and ornamentals. Needles are 1", and have excellent fragrance and retention. Grows best in cool, moist, sheltered locations.

**HEIGHT:**

**SPREAD:**

**FOLIAGE:**

**FALL COLOR:**

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## ABIES CONCOLOR



*CONCOLOR FIR*

**ZONE:** 4

Stately pyramidal tree with compact branching habit. Its soft silvery gray needles make this a beautiful specimen tree. Heat, cold and drought resistant.

**HEIGHT:** 40-5

**SPREAD:** 20-25'

**FOLIAGE:** GREEN-BLUE

**FALL COLOR:**

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## ABIES KOREANA



**'HORSTMANN'S SILBERLOCKE'**

**ZONE:** 4

*HORSTMANN'S SILBERLOCKE FIR*

Small growing tree with recurved needles that display the silver-white underside. This characteristic gives a gleaming white appearance against a dark background.

**HEIGHT:** 35'

**SPREAD:** 15'

**FOLIAGE:** WHITE-GREEN

**FALL COLOR:**

**'ICE BREAKER'**

**ZONE:** 4

*ICE BREAKER KOREAN FIR*

A miniature evergreen conifer with a spreading habit. Dense foliage is silvery-blue due to the undersides of the recurved needles. Originated as a witch's broom from 'Silberlocke' in Germany. Prefers full sun in a well-drained soil.

**HEIGHT:** 2'

**SPREAD:** 3'

**FOLIAGE:** SILVER-BLUE

**FALL COLOR:**

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## ABIES LASIOCARPA

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### 'ARIZONICA GLAUCA COMPACTA'

**ZONE:** 4

*DWARF ARIZONA CORKBARK FIR*

Dwarf upright form, nice blue color. Plant grows in an irregular upright habit 4-6" per year.

**HEIGHT:** 10-1

**SPREAD:** 4-6'

**FOLIAGE:** BLUE

**FALL COLOR:**

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## ABIES PROCERA GLAUCA

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*BLUE NOBEL FIR*

**ZONE:** 5

This slow grower has soft curved powdery blue needles. A native from the west coast.

**HEIGHT:** 30'

**SPREAD:** 12'

**FOLIAGE:** BLUE

**FALL COLOR:**

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## CHAMAECYPARIS NOOTKATENSIS

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### 'GREEN ARROW'

**ZONE:** 4

*GREEN ARROW ALASKAN CYPRESS*

Extremely narrow, columnar growth habit. Branches hang directly down against stem. Fast growing, evergreen.

**HEIGHT:** 30'

**SPREAD:** 6'

**FOLIAGE:** GREEN

**FALL COLOR:**

### 'PENDULA'

**ZONE:** 4

*WEeping ALASKAN CYPRESS*

Graceful form of Alaskan Cypress, that develops swooping horizontal branches becoming wider at the base. Large growing, reaching about 15' tall in ten years.

**HEIGHT:** 30'

**SPREAD:** 15'

**FOLIAGE:** GREEN

**FALL COLOR:**

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# CHAMAECYPARIS OBTUSA

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## 'BLUE FEATHERS'

ZONE: 4

*BLUE FEATHERS HINOKI CYPRESS*

A dense, compact evergreen with feathery, juvenile foliage. Branches twist upward to expose the blue underside. Moist, well drained soil is preferred, fertilize in early spring. Little pruning needed, trim in early spring and protect from the wind.

**HEIGHT:** 4-5'

**SPREAD:** 4-6'

**FOLIAGE:** BLUE

**FALL COLOR:**

## 'BUTTER BALL'

ZONE: 5

*BUTTER BALL HINOKI CYPRESS*

Bright lemon green foliage on a dwarf growing Hinoki Cypress. A consistently round habit.

**HEIGHT:** 2'

**SPREAD:** 2'

**FOLIAGE:** YELLOW

**FALL COLOR:** Bronze

## 'CONFUCIUS'

ZONE: 5

*CONFUCIUS HINOKI CYPRESS*

New golden hinoki selection with a full upright form. Very attractive coloring with bright lemon yellow on the outermost foliage surrounded by darker shades of yellow, gold and dark green on the interior of the foliage.

**HEIGHT:** 15'

**SPREAD:** 8'

**FOLIAGE:**

**FALL COLOR:**

## 'CORALLIFORMIS'

ZONE: 4

*TWISTED CYPRESS*

Small growing tree form of Chamaecyparis obtusa, with an irregular habit. Foliage is dark green with twisted sprays at the ends of the branches. Fantastic specimen.

**HEIGHT:** 8'

**SPREAD:** 8'

**FOLIAGE:** GREEN

**FALL COLOR:**

## 'CROSS COMPACT'

ZONE: 4

*COMPACT FERNSPRAY CYPRESS*

This cultivar of Chamaecyparis obtusa is more compact than the species. It has definite fern-like foliage and an upright growth habit.

**HEIGHT:** 8'

**SPREAD:** 8'

**FOLIAGE:** GREEN

**FALL COLOR:**

**'FILICIODES'****ZONE:** 5*FERNSPRAY CYPRESS*

Mid sized evergreen, with new growth resembling fern fronds. Enchanting deep green foliage throughout the year.

**HEIGHT:** 8-12'**SPREAD:** 8-12'**FOLIAGE:** GREEN**FALL COLOR:****'GEMSTONE'****ZONE:** 5*GEMSTONE HINOKI CYPRESS*

A dense selection with an unusual blend of color and texture. Features tightly layered fans in a mix of dark and very light green to give an animated effect. The foliage creates a compact and irregularly upright habit.

**HEIGHT:** 2'**SPREAD:** 1.5'**FOLIAGE:** GREEN**FALL COLOR:****'KAMAENI-HIBA'****ZONE:** 4*KAMAENI-HIBA CYPRESS*

Curious dwarf form with twisted, clustered branches, but pretty in spite of its strangeness. Foliage is bright yellow, or somewhat greener if grown in shade.

**HEIGHT:** 4'**SPREAD:** 4'**FOLIAGE:** YELLOW-GREEN**FALL COLOR:****'NANA'****ZONE:** 5*DWARF HINOKI CYPRESS*

Miniature Hinoki Cypress, with a globe shape. Extremely slow growing. A great plant for a rock garden.

**HEIGHT:** 12"**SPREAD:** 12"**FOLIAGE:** GREEN**FALL COLOR:****'NANA GRACILIS'****ZONE:** 4*DWF. HINOKI CYPRESS*

Slow growing, rich dark green foliage with cup shaped branches, irregular upright growth. One of the best specimens to own.

**HEIGHT:** 5'**SPREAD:** 3'**FOLIAGE:** GREEN**FALL COLOR:**

**'REIS DWARF'****ZONE:** 5*REIS DWARF CYPRESS*

Beautifully structural, branches emerge as long, kinky tendrils that resemble *Chamaecyparis obtusa*. Foliage fills in through out the spring and summer and with selective pruning its artistic shape is accentuated.

**HEIGHT:** 4'**SPREAD:** 3'**FOLIAGE:** DK. GREEN**FALL COLOR:****'TSATSUMI'****ZONE:** 5*TSATSUMI HINOKI CYPRESS*

Dwarf, narrow, threadlike foliage, with plenty of fasciations, twists and curls, exposing crooked mahogany branches. Rounded when young, develops more height and more texture as it ages, while maintaining its compact form and fine foliage.

**HEIGHT:** 12'**SPREAD:** 6'**FOLIAGE:** GREEN**FALL COLOR:****'VERDONI'****ZONE:** 5*VERDON HINOKI CYPRESS*

Compact branching habit, with an upright, wide conical form; somewhat contorted. Rich yellow-green foliage; does not burn in sun.

**HEIGHT:** 3-8'**SPREAD:** 2-3'**FOLIAGE:** YELLOW/GREEN**FALL COLOR:**

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**CHAMAECYPARIS PISIFERA****'COMPACTA NANA'****ZONE:** 5*DWARF SAWARA CYPRESS*

A slow growing flat topped selection. Foliage is a golden green doing best in full sun, but tolerates afternoon shade.

**HEIGHT:** 3'**SPREAD:** 3'**FOLIAGE:** YELLOW-GREEN**FALL COLOR:****'SQUARROSA PYGMAEA'****ZONE:** 5*BLUE PYGMY CYPRESS*

Blue-grey foliage, slow growing but with occasional irregular shoots of coarse growth.

**HEIGHT:** 3'**SPREAD:** 3'**FOLIAGE:** BLUE**FALL COLOR:**

**'TSUKOMO'****ZONE:** 4*TSUKOMO CYPRESS*

Choice rock garden plant that grows in a tight, irregular bun. Very finely textured foliage, occasionally produces short feathery plumes.

**HEIGHT:** 3'**SPREAD:** 2'**FOLIAGE:** YELLOW-GREEN**FALL COLOR:**

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**CHAMAECYPARIS PISIFERA FILIFERA***THREADLEAF CYPRESS***ZONE:** 4

Also known as Sawara Falsecypress. It will form a dense, broad pyramidal shape over time with thin, horizontal to pendulous branches.

**HEIGHT:** 15-2**SPREAD:** 10-15'**FOLIAGE:** GREEN**FALL COLOR:****'BLUE MOON'****ZONE:** 4*BLUE MOON CYPRESS*

Steel blue foliage, featuring short stiff branches covered with juvenile foliage that develop into a tight, compact ball with minimal shearing required to maintain its tidy form. Grows best in full sun with moist, well-drained soil.

**HEIGHT:** 3' (1**SPREAD:** 2' (10yrs)**FOLIAGE:** BLUE**FALL COLOR:****'BRIGHT GOLD'****ZONE:** 4*BRIGHT GOLD THREADLEAF CYPRESS*

Similar form to Gold Mops. Bright gold foliage will tolerate some shade and still retain color. Prefers a sandy well drained soil.

**HEIGHT:** 4-6'**SPREAD:** 4-6'**FOLIAGE:** YELLOW GOLD**FALL COLOR:** BRONZE**'GOLD MOPS'****ZONE:** 4*GOLD MOPS THREADLEAF CYPRESS*

Golden color provides this plant with the ability to accent any garden. Bright yellow foliage fades to a bronze for the winter season. Does best with some afternoon shade to prevent sun scorch.

**HEIGHT:** 6'**SPREAD:** 6'**FOLIAGE:** YELLOW**FALL COLOR:** BRONZE

## 'GOLDEN PIN CUSHION'

ZONE: 4

*GOLDEN PIN CUSHION CYPRESS*

Small, dense, golden cypress, will spread slowly into a low irregular mound, the foliage turns a bright yellow when exposed to the sun.

**HEIGHT:** 1.5'

**SPREAD:** 1.5'

**FOLIAGE:** YELLOW

**FALL COLOR:**

## 'NANA AUREA'

ZONE: 4

*DWARF GOLDEN THREADLEAF CYPRESS*

Bright gold threadleaf cypress, with a mounding habit, that grows slower than 'filifera aurea'.

**HEIGHT:** 8'

**SPREAD:** 8'

**FOLIAGE:** YELLOW-GREEN

**FALL COLOR:**

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## JUNIPERUS CHINENSIS



### 'DAUB'S FROSTED'

ZONE: 4

*DAUB'S FROSTED JUNIPER*

Bright two color effect produced by the new, light golden growth that contrasts with the feathery, bluish-green interior foliage. Eye catching for a sunny well drained site.

**HEIGHT:** 3'

**SPREAD:** 8'

**FOLIAGE:** YELLOW-BLUE

**FALL COLOR:**

### 'HETZI COLUMNARIS'

ZONE: 4

*SPARTAN JUNIPER*

Upright, pyramidal form highlighted by crisp bright green foliage on dense, tight branches. Prized for its versatility, it works well as an evergreen screen or background planting, in natural form, or shaped.

**HEIGHT:** 15'

**SPREAD:** 6'

**FOLIAGE:** GREEN

**FALL COLOR:**

### 'OLD GOLD'

ZONE: 4

*OLD GOLD JUNIPER*

Bright two color effect produced by the new, light golden growth that contrasts with the feathery, green interior foliage. Prefers a well drained site.

**HEIGHT:** 2-3'

**SPREAD:** 4-5'

**FOLIAGE:** YELLOW-BLUE

**FALL COLOR:**

**'SPARTAN'**

ZONE: 4

*SPARTAN JUNIPER*

Upright pyramidal growth, holds color through the winter, disease resistant.

**HEIGHT:** 15'**SPREAD:** 6'**FOLIAGE:****FALL COLOR:**

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**JUNIPERUS CHINENSIS PFITZERIANA****'AUREA'**

ZONE: 4

*GOLD TIP JUNIPER*

Lustrous mint green foliage is tipped with bright gold.

**HEIGHT:** 4'**SPREAD:** 10' - 12'**FOLIAGE:** GREEN**FALL COLOR:****'GOLD LACE'**

ZONE: 4

*GOLD LACE JUNIPER*

Brilliant gold color retained throughout season, arching branches.

**HEIGHT:** 3'**SPREAD:** 8'**FOLIAGE:** YELLOW**FALL COLOR:****'KALLAY'**

ZONE: 4

*KALLAY PFITZER JUNIPER*

Improved compact form of pfitzer juniper. Vigorous grower with dense bright green foliage.

**HEIGHT:** 3'**SPREAD:** 8'**FOLIAGE:** GREEN**FALL COLOR:**

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**JUNIPERUS COMMUNIS****'BERKSHIRE'**

ZONE: 4

*BERKSHIRE JUNIPER*

Dwarf plant with dark green and blue striated foliage. Plum colored in winter. Best in full sun.

**HEIGHT:** 1.5'**SPREAD:** 3'**FOLIAGE:** BLUISH GREEN**FALL COLOR:** PLUM



**'ECHNIFORMIS'****ZONE:** 4*HEDGEHOG JUNIPER*

Pin cushion form, light green, rare.

**HEIGHT:** 1'**SPREAD:** 1'**FOLIAGE:** GREEN**FALL COLOR:****'GOLD CONE'****ZONE:** 4*GOLD CONE JUNIPER*

New needle growth is bright gold which fades to green over the summer. Compact conical habit similar to Dwarf Alberta Spruce.

**HEIGHT:** 12'**SPREAD:** 4'**FOLIAGE:** YELLOW**FALL COLOR:****'GREEN CARPET'****ZONE:** 3*GREEN CARPET JUNIPER*

Bright green spring growth, dense spreading groundcover matures to form a thick dark green carpet. Dwarf, tight growth great for rock gardens. Extremely hardy and adaptable to diverse soil and climate conditions.

**HEIGHT:** 6"**SPREAD:** 3'**FOLIAGE:** GREEN**FALL COLOR:****'KALEBAB'****ZONE:** 4*KALEBAB COMMON JUNIPER*

Upright, broad habit. In the spring the new foliage is light green with white undersides, changing to a medium green for the summer months. In the autumn the foliage changes to a bronze color, turning a orange-yellow in winter.

**HEIGHT:** 15'**SPREAD:** 10'**FOLIAGE:** GREEN**FALL COLOR:** BRONZE**'MINIATURE'****ZONE:** 4*MINIATURE JUNIPER*

Dwarf upright juniper, very narrow. Bluish green needled foliage.

**HEIGHT:** 6'**SPREAD:****FOLIAGE:** BLUISH-GREEN**FALL COLOR:**

**'REPANDA'****ZONE:** 4*CREEPING COMMON JUNIPER*

Fast growing, prostrate juniper that tolerates poor soil conditions.

**HEIGHT:** 12"-**SPREAD:** 6'**FOLIAGE:** GREEN**FALL COLOR:**

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**JUNIPERUS HORIZONTALIS****'BLUE PYGMY'****ZONE:** 2*BLUE PYGMY JUNIPER*

One of the most dwarf of all conifer selections. Deep blue needled foliage. Prefers a full sun location in well drained soil. 5" tall by 8" wide in 10 years.

**HEIGHT:** 12"**SPREAD:** 15"**FOLIAGE:** BLUISH GREEN**FALL COLOR:****'GOLDEN CARPET'****ZONE:** 3*GOLDEN CARPET JUNIPER*

Dense golden foliage, with a carpet like growth habit. Does well in full sun. Takes on a purplish tint in the winter months.

**HEIGHT:** 6"-1'**SPREAD:** 6-8'**FOLIAGE:** GOLD-YELLOW**FALL COLOR:** MAUVE**'LIMEGLOW'****ZONE:** 3*LIMEGLOW JUNIPER*

Feathery foliage with an electric chartreuse color. Withstands hot and dry conditions, and holds its bright color even in hot summer climates.

**HEIGHT:** 2'**SPREAD:** 8'**FOLIAGE:** YELLOW-GREEN**FALL COLOR:****'PLUMOSA COMPACTA'****ZONE:** 4*COMPACT ANDORRA JUNIPER*

Green feathery foliage that is blight resistant. Foliage turns bronze-purple for the winter months.

**HEIGHT:** 1.5'**SPREAD:** 8'**FOLIAGE:** GREEN**FALL COLOR:** PLUM

**'WILTONII'****ZONE:** 4*BLUE RUG JUNIPER*

One of the lowest growing prostrate junipers. Beautiful, dense blue-green foliage that bronzes slightly for the winter months.

**HEIGHT:** 6"**SPREAD:** 8'**FOLIAGE:** BLUISH**FALL COLOR:**

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**JUNIPERUS PROCUMBENS NANA***DWF. JAPANESE GARDEN JUNIPER***ZONE:** 4

One of the best groundcover junipers. Excellent light green color, contour following, compact growth, disease resistant.

**HEIGHT:** 6"**SPREAD:** 8'**FOLIAGE:** GREEN**FALL COLOR:**

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**JUNIPERUS SCOPULORUM****'MOONGLOW'****ZONE:** 4*MOONGLOW JUNIPER*

Intense blue upright juniper. Dense growth forms pyramidal shape

**HEIGHT:** 20'**SPREAD:** 10'**FOLIAGE:** BLUE**FALL COLOR:****'WICHITA BLUE'****ZONE:** 4*WICHITA BLUE JUNIPER*

Medium sized pyramidal grower, blue foliage throughout year.

**HEIGHT:** 18'**SPREAD:** 8'**FOLIAGE:** BLUE**FALL COLOR:**

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**JUNIPERUS SQUAMATA****'BLUE CARPET'****ZONE:** 4*BLUE CARPET JUNIPER*

Outstanding silver blue spreader, medium low height. Tip prune to maintain branching density.

**HEIGHT:** 3'**SPREAD:** 10'**FOLIAGE:** BLUE**FALL COLOR:**

**'BLUE COMET'****ZONE:** 4*BLUE COMET JUNIPER*

Dwarf form of Blue Star Juniper. Compact plant, finer foliage, ideal for rock gardens.

**HEIGHT:** 6"**SPREAD:** 1.5"**FOLIAGE:** BLUE**FALL COLOR:****'BLUE STAR'****ZONE:** 4*BLUE STAR JUNIPER*

Dwarf plant with steely blue needled foliage. Short branches form a tight mound creating a star shape.

**HEIGHT:** 1.5'**SPREAD:** 2.5'**FOLIAGE:** BLUE**FALL COLOR:**

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**JUNIPERUS VIRGINIANA***EASTERN REDCEDAR***ZONE:** 3

Densely pyramidal when young, slightly pendulous in old age. Useful for wind breaks and screening. Tolerant of adverse conditions. Will tolerate shade only in early youth. Foliage color varies from tree to tree.

**HEIGHT:** 40'**SPREAD:** 8' TO 12'**FOLIAGE:** GREEN**FALL COLOR:****'GREY GUARDIAN'****ZONE:** 4*GREY GUARDIAN JUNIPER*

Low growing compact form of Grey Owl juniper. Grayish blue color, more vivid than parent.

**HEIGHT:** 3'**SPREAD:** 6'**FOLIAGE:** GREYISH BLUE**FALL COLOR:****'GREY OWL'****ZONE:** 4*GREY OWL JUNIPER*

Spreading juniper with finely textured, silver-blue foliage. The outer branches are thread like and open, becoming more dense toward the center. The female selection produces attractive silver-grey berries. Full sun for best results.

**HEIGHT:** 3'**SPREAD:** 8'**FOLIAGE:** GREYISH**FALL COLOR:**

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## JUNIPERUS X PFITZERIANA



### 'GOLDEN JOY'

**ZONE:** 4

*GOLDEN JOY JUNIPER*

Bright yellow, maintains the brilliant color throughout the year, Its easy to grow, more slowly growing.

**HEIGHT:** 3'

**SPREAD:** 6'

**FOLIAGE:** YELLOW

**FALL COLOR:**

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## LARIX DECIDUA



### 'PULI'

**ZONE:** 2

*PULI EUROPEAN LARCH*

Weeping form of European larch. Lighter green and more dense than 'Pendula'. If Unstaked, branches slowly spread along the ground and make an effective groundcover. Bronze fall color.

**HEIGHT:**

**SPREAD:**

**FOLIAGE:** LT. GREEN

**FALL COLOR:** BRONZE

### 'VARIED DIRECTIONS'

**ZONE:** 3

*VARIED DIRECTIONS LARCH*

Branches arch up and out from this vigorous, spreading, deciduous plant. Branches eventually arch down and cover the ground. Golden in autumn and has thicker golden twigs than the European Weeping Larch.

**HEIGHT:** 15'

**SPREAD:** 15'

**FOLIAGE:** GREEN TO GOLDEN

**FALL COLOR:**

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## LARIX GEMELI



### 'ROMBERG PARK'

**ZONE:** 3

*ROMBERG PARK LARCH*

Dwarf larch! Hardy with a globe habit. It features light green needles in the spring followed by a complete switch to yellow for the fall, before being shed.

**HEIGHT:** 4'

**SPREAD:** 5'

**FOLIAGE:** LT. GREEN

**FALL COLOR:** YELLOW

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# LARIX KAEMPFERI

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*JAPANESE LARCH*

**ZONE:** 3

(Larix Leptolipsis). Considered the most handsome of all the larch. Yellow in the fall extremely fast growing. Prefers moist soil conditions and full sun.

**HEIGHT:** 70'

**SPREAD:** 25'

**FOLIAGE:** GREEN

**FALL COLOR:** YELLOW

## 'DIANA'

**ZONE:** 3

*CONTORTED JAPANESE LARCH*

Unique specimen plant. Both the branches and needles are contorted. Light green needles in the spring and summer changing to bright gold for the fall, before shedding its foliage for the winter months. Stunning winter interest.

**HEIGHT:** 40'

**SPREAD:** 20'

**FOLIAGE:** GREEN

**FALL COLOR:** GOLDEN

## 'PEVE TUNIS'

**ZONE:** 34

*JAPANESE LARCH*

This slow-growing larch was found as a witch's broom by Piet Vergeldt in the Netherlands. Its blue-green foliage is short on stout branches that are pink once the needles drop in the fall.

**HEIGHT:** 2-3'

**SPREAD:** 3-4'

**FOLIAGE:** BLUE/GREEN

**FALL COLOR:** YELLOW

## 'WOLTERDINGEN'

**ZONE:** 3

*WOLTERDINGEN JAPANESE LARCH*

Compact, spreading Japanese Larch. Excellent for rock gardens or tight landscapes. Blue-green needles adorn the branches for the spring and summer. In the fall, needles turn a rich yellow before falling off for the winter months.

**HEIGHT:** 2'

**SPREAD:** 4-6'

**FOLIAGE:** BLUE-GREEN

**FALL COLOR:** YELLOW

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# METASEQUOIA GLYPTOSTROBOIDES

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*DAWN REDWOOD*

**ZONE:** 5

Fast growing, deciduous conifer. Beautiful, fern-like foliage adorns a broad-pyramidal shape tree. Cinnamon brown fall color. Tolerates moist areas and best in full sun.

**HEIGHT:** 80'

**SPREAD:** 30'

**FOLIAGE:** GREEN

**FALL COLOR:** ORANGE-BROWN

## 'AMBER GLOW'

**ZONE:** 5

*AMBER GLOW DAWN REDWOOD*

Bright golden foliage with hints of burgundy in the spring and gains an attractive orange color in the fall. The golden foliage holds up well in the heat and doesn't burn in full sun, maintain a dense, pyramidal habit and mature to a more compact size

**HEIGHT:** 20-2

**SPREAD:** 20-25'

**FOLIAGE:** YELLOW

**FALL COLOR:** ORANGE

## 'GOLD RUSH'

**ZONE:** 5

*GOLD RUSH DAWN REDWOOD*

New growth emerges yellow in the spring. Fern-like, green summer foliage that turns a rust color for the autumn before shedding its needles for the winter to reveal a cinnamon colored bark.

**HEIGHT:** 60'

**SPREAD:** 30'

**FOLIAGE:** GREEN

**FALL COLOR:**

## 'HAMLET'S BROOM'

**ZONE:** 5

*HAMLET'S BROOM' DAWN REDWOOD*

This uncommon selection of Dawn Redwood develops a dense, globose shape. A wonderful new introduction with a truly dwarf growth rate!

**HEIGHT:** 10'

**SPREAD:** 4'

**FOLIAGE:** GREEN

**FALL COLOR:** ORANGE-BROWN

**'MISS GRACE'****ZONE:** 5*MISS GRACE DAWN REDWOOD*

Unique arching habit on this deciduous evergreen. Branches grow upward and gracefully arch down to create a weeping habit. Autumn changes needles to golden bronze before dropping for the winter. Discovered as a witches broom in New York.

**HEIGHT:****SPREAD:****FOLIAGE:****FALL COLOR:****MICROBIOTA DECUSSATA***SIBERIAN CYPRESS***ZONE:** 2

Extremely hardy groundcover, nice green summer color turning bronze in the winter, feathery fern like foliage.

**HEIGHT:** 1.5'**SPREAD:** 10'**FOLIAGE:** GREEN**FALL COLOR:** BRONZY**CELTIC PRIDE****ZONE:** 2*CELTIC PRIDE SIBERIAN CYPRESS*

This is a very hardy disease and deer resistant, low growing evergreen. Foliage turns an attractive russet color in winter. Best planted in full sun to part shade. Tolerates shade better than junipers.

**HEIGHT:** 1-2'**SPREAD:** 4-5'**FOLIAGE:** GREEN**FALL COLOR:** RUSSET**PICEA ABIES***NORWAY SPRUCE***ZONE:** 3

Largest and fastest growing conifer, dark green branches, excellent screen and windbreak, pyramidal growth habit with pendulous branches, 4-6" cones

**HEIGHT:** 80'**SPREAD:** 30'**FOLIAGE:** GREEN**FALL COLOR:**



**'CUPRESSINA'****ZONE:** 3*UPRIGHT NORWAY SPRUCE*

Has a much desired narrow fastigiated form where a strong vertical accent is required. Moderately fast growing and withstands a snow load better than many other fastigiated forms. More than 15' in ten years.

**HEIGHT:** 40'**SPREAD:** 15'**FOLIAGE:** GREEN**FALL COLOR:****'ELEGANS'****ZONE:** 3*ELEGANS SPRUCE*

Very dwarf, dense, irregular low dome shape with clusters of buds, best in full sun.

**HEIGHT:** 4'**SPREAD:** 8'**FOLIAGE:** GREEN**FALL COLOR:****'FAT CAT'****ZONE:** 3*FAT CAT SPRUCE*

Dense, rounded form of the bird's-nest-type Norway Spruce, this uniformly globose selection is a blown up version of 'Little Gem.' It has very short, stiff needles and short shoots. Extremely hardy, reliable and slow-growing

**HEIGHT:** 4'**SPREAD:** 4'**FOLIAGE:** GREEN**FALL COLOR:****'FORMANEK'****ZONE:** 3*FORMANEK NORWAY SPRUCE*

Radically prostrate, slow-growing form of Norway Spruce will become a densely matted, spreading carpet over time. If staked up, its weeping branches cascade down and create a pendulous form. Unstaked, it will creep over and around rocks. 3"-6" per year

**HEIGHT:** 2'**SPREAD:** 5'**FOLIAGE:** GREEN**FALL COLOR:****'GOLD DRIFT'****ZONE:** 3*GOLD DRIFT NORWAY SPRUCE*

Weeping form of Norway spruce, bright lime green new growth, Foliage that is exposed to full sun turns a bright yellow, winter color is less bright, can be allowed to ramble as ground cover or staked to become a tree. Grows 12"-15" per year.

**HEIGHT:****SPREAD:****FOLIAGE:** YELLOW**FALL COLOR:**

**'GREGORY'****ZONE:** 4*GREGORY NORWAY SPRUCE*

Gregory is a dwarf spreading spruce. Deep green foliage persists into the winter. Great specimen for rock gardens.

**HEIGHT:****SPREAD:****FOLIAGE:****FALL COLOR:****'GREGORYANA PARSONSII'****ZONE:** 3*GREGORY-PARSONS SPRUCE*

Broadly-globose habit with very densely arranged green thick needles. Slow growing 3"-6" per year, cushion like shape is perfect for rock gardens. 6' in ten years.

**HEIGHT:** 6'**SPREAD:** 6'**FOLIAGE:** GREEN**FALL COLOR:****'HILDBURGHAUSEN'****ZONE:** 3*HILDBURGHAUSEN NORWAY SPRUCE*

Short, tightly packed dark green needles, globe shaped for many years, then becoming wider than tall. Dwarf, growing 2"- 4" per year.

**HEIGHT:** 3'**SPREAD:** 2'**FOLIAGE:** GREEN**FALL COLOR:****'JANA'****ZONE:** 3*JANA SPRUCE*

Extreme miniature, one of the slowest growing conifers. Fine, very short green needles densely cover this congested form that grows wider than tall.

**HEIGHT:** 1.5'**SPREAD:** 1.5'**FOLIAGE:** GREEN**FALL COLOR:****'JESSY'****ZONE:** 3*JESSY SPRUCE*

A true gem for the dwarf conifer enthusiast. Abundant, itty-bitty buds accent a dense load of little needles that cover many mini-branches on this tiny plant. The original is less than 2' wide after 25 years.

**HEIGHT:** 1'**SPREAD:** 1'**FOLIAGE:** GREEN**FALL COLOR:**

**'JULIE'****ZONE:** 4*JULIE SPRUCE*

Dwarf witches broom, found in Freehold, appears to form a bun shaped plant growing about 2-3 inches per year with a blue-green color and short stout needles. Ten year size 3' wide by 2' high.

**HEIGHT:****SPREAD:****FOLIAGE:****FALL COLOR:****'LITTLE GEM'****ZONE:** 3*LITTLE GEM SPRUCE*

Dwarf sport form of nest spruce. Excellent dwarf conifer with globe shape. Tight new growth emerges lime green. Dark green mature foliage. 1"-2" PER YEAR.

**HEIGHT:** 2'**SPREAD:** 2'**FOLIAGE:** GREEN**FALL COLOR:****'MIKULASOVICE'****ZONE:** 3*MIKULASOVICE DWF. SPRUCE*

Distinctive dwarf selection with unusually long needles for such a compact plant. It has an irregular habit that is wider than tall. Fantastic in a alpine garden setting.

**HEIGHT:** 2'**SPREAD:** 3'**FOLIAGE:** GREEN**FALL COLOR:****'MOTALA'****ZONE:** 3*MOTALA NORWAY SPRUCE*

Blunt-tipped needles radiate out and downward on short, stout, vertical branches, which produces an Abies-like appearance. Minute, glaucous striations on needle tops complement the color with a silver-blue cast. Dwf. globe shaped, Norway Spruce

**HEIGHT:** 4'**SPREAD:** 4'**FOLIAGE:** GREEN**FALL COLOR:****'NIDIFORMIS'****ZONE:** 3*NEST SPRUCE*

Flat-topped spreading spruce with dense horizontal layers of branches, much wider than tall.

**HEIGHT:** 4'**SPREAD:** 8'**FOLIAGE:** GREEN**FALL COLOR:**

**'PUSCH'****ZONE:** 2*PUSCH NORWAY SPRUCE*

Dwarf spruce, bright pink cones appear in early spring and cover the shrub. The cones eventually fade to a light brown.

**HEIGHT:** 1'**SPREAD:** 4'**FOLIAGE:** GREEN**FALL COLOR:****'PYGMAEA'****ZONE:** 3*PYGMAEA NORWAY SPRUCE*

Very old selection, extremely dense and slow growing. Great for rock gardens.

**HEIGHT:** 2'**SPREAD:** 1 1/2'**FOLIAGE:** GREEN**FALL COLOR:****'REPENS'****ZONE:** 3*REPENS NORWAY SPRUCE*

Growing slowly into a low, spreading, broadly conical mound. The branches slant uniformly upwards, giving the plant a layered, textured look. The crowded branchlets have short sharp dark green needles, prefers full sun, well drained soil

**HEIGHT:** 3-4'**SPREAD:** 4-5'**FOLIAGE:** GREEN**FALL COLOR:****'TABULIFORMIS'****ZONE:** 3

Low mounding evergreen. Cultivar developed from a witches broom found in France during the mid 1800's. Grows 1-6" a year and reaches a 3-6' height at the 10 year mark. Unique addition to any garden.

**HEIGHT:** 3-6'**SPREAD:** 3-6'**FOLIAGE:** GREEN**FALL COLOR:****'THUMBELINA'****ZONE:** 3*THUMBELINA SPRUCE*

An extremely dense, more globose habit compared to its parent. The tiny buds are so small, they resemble the head of a pin. Less than 1" per year.

**HEIGHT:** 1'**SPREAD:** 2'**FOLIAGE:** GREEN**FALL COLOR:**

**'TOMPA'****ZONE:** 4*TOMPA SPRUCE*

Fresh green needles and a compact habit make this slow growing Norway spruce a great selection for those smaller landscapes and rock gardens. Tompa's wide conical shape is similar, but a more desirable alternative to the well known Alberta spruce.

**HEIGHT:** 8'**SPREAD:** 6'**FOLIAGE:** GREEN**FALL COLOR:****'VERMONT GOLD'****ZONE:** 42*VERMONT GOLD SPRUCE*

Dwarf evergreen conifer with short lemon-yellow needles. Most in bright full sun, but a wonderful yellow-green when grown in shade. Prefers sun/partial shade in well drained soil.

**HEIGHT:** 1'**SPREAD:** 2'**FOLIAGE:** LEMON YELLOW**FALL COLOR:**

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**PICEA ENGELMANII****'JASPER'****ZONE:** 3*JASPER ENGELMAN SPRUCE*

Rare plant, muted, blue-green conifer. Thrives in cool mountain conditions. Makes a perfect addition to an alpine garden. 1-6" per year.

**HEIGHT:** 1'**SPREAD:** 2'**FOLIAGE:** BLUE-GREEN**FALL COLOR:**

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**PICEA GLAUCA****'PENDULA'****ZONE:** 3*WEeping WHITE SPRUCE*

Narrow upright, conical shape with stiff downward hanging branches, formal shape. Found in Guelph, Ontario.

**HEIGHT:** 30'**SPREAD:** 6'**FOLIAGE:** BLUE-GREEN**FALL COLOR:**

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# PICEA GLAUCA CONICA

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## *DWARF ALBERTA SPRUCE*

**ZONE:** 3

Dwarf pyramidal shape, light green color dense and compact foliage. Excellent specimen plant with growth 3"-4" per year.

**HEIGHT:** 9'

**SPREAD:** 5'

**FOLIAGE:** GREEN

**FALL COLOR:**

## **'DAISY'S WHITE'**

**ZONE:** 3

### *DAISY'S WHITE DWARF ALBERTA SPRUCE*

A dwarf, cone-shaped conifer with green foliage. New growth covers the plant with a dazzling display of creamy yellow needles. Prefers sun to partial shade. Very hardy and slow growing.

**HEIGHT:** 9'

**SPREAD:** 5'

**FOLIAGE:** GREEN W/ LT YELLOW

**FALL COLOR:**

## **'PIXIE DUST'**

**ZONE:** 4

### *PIXIE DUST DWARF ALBERTA SPRUCE*

Extremely dense, compact & slow growing 1-3" per year, this almost-miniature resembles 'Conica' in form. The second flush of growth emerges in summer is yellow & contrasts with deep-green foliage. Provide ample moisture and full sun for the best color.

**HEIGHT:**

**SPREAD:**

**FOLIAGE:** GREEN/YELLOW

**FALL COLOR:**

## **'SANDERS BLUE'**

**ZONE:** 3

### *SANDERS BLUE DWARF ALBERTA SPRUCE*

Slate blue form of Dwarf Alberta Spruce. Full sun is best to maintain color. Slow growing, only 3-4" a year. Conical habit. 6' in ten years

**HEIGHT:** 9'

**SPREAD:** 5'

**FOLIAGE:** BLUE-GREEN

**FALL COLOR:**

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## PICEA GLAUCA 'DENSATA'

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*BLACK HILLS SPRUCE*

**ZONE:** 3

Good wind break, superior form of white spruce. Symmetrical dense cone shape. Bright green needles become blue-green at maturity.

**HEIGHT:** 35'

**SPREAD:** 15'

**FOLIAGE:** GREEN

**FALL COLOR:**

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## PICEA MARIANA

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**'CAPE BRETON'**

**ZONE:** 3

*CAPE BRETON WHITE SPRUCE*

Dwarf, conical shaped white spruce.

**HEIGHT:** 6' in

**SPREAD:**

**FOLIAGE:** GREEN

**FALL COLOR:**

**'NANA'**

**ZONE:** 3

*DWARF BLACK SPRUCE*

Slow growing and dense. Blue green foliage. Native to North America and Canada.

**HEIGHT:** 2'

**SPREAD:** 3'

**FOLIAGE:** BLUE-GREEN

**FALL COLOR:**

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## PICEA ORIENTALIS

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*ORIENTAL SPRUCE*

**ZONE:** 4

Best to protect from harsh winter winds; brown bark exfoliates; graceful; cast dense shade, Male flowers are carmine red; 2-4 in. cones; reddish purple when young; turns brown. Dense compact narrow pyramid; short ascending branches to the ground

**HEIGHT:** 50-6

**SPREAD:** 15-20'

**FOLIAGE:** GREEN

**FALL COLOR:**

**'AUREOSPICATA'**

**ZONE:** 4

*GOLDEN CAUCASIAN SPRUCE*

Ivory-yellow new growth, which fades to deep green by mid-summer. Upright, stately tree. Excellent accent for any property.

**HEIGHT:** 45'

**SPREAD:** 25'

**FOLIAGE:** YELLOW-GREEN

**FALL COLOR:** GREEN

**'FIREFLY'****ZONE:** 4*FIREFLY ORIENTAL SPRUCE*

Broad upright compact tree with bright yellow exterior needles and dark green interior. Smaller growing than Skylands. Nice landscape specimen that's bushy at eye level. 4-6" per year.

**HEIGHT:** 8'**SPREAD:** 5'**FOLIAGE:** YELLOW**FALL COLOR:** gold**'GOWDY'****ZONE:** 4*GOWDY ORIENTAL SPRUCE*

Very short, glossy, dark green needles, held close to the stems of this narrow selection with sweeping branches gives a distinctive appearance.

**HEIGHT:** 25'**SPREAD:** 15'**FOLIAGE:** GREEN**FALL COLOR:****'MOUNT VERNON'****ZONE:** 5*MOUNT VERNON ORIENTAL SPRUCE*

This soft-needled spruce has a crisp look and prominently displays myriad buds amid short, dark green needles. The well-behaved, bun-like plant is ideal for limited spaces, including troughs, rock gardens, and smaller landscapes. Miniature, Globe shape

**HEIGHT:****SPREAD:****FOLIAGE:** GREEN**FALL COLOR:****'NANA'****ZONE:** 4*DWARF ORIENTAL SPRUCE*

Compact, globose to ovate; thin flexible growth. Foliage is light green; new growth is light brown to yellowish

**HEIGHT:** 3'**SPREAD:** 2'**FOLIAGE:** GREEN**FALL COLOR:****'SHADOW'S BROOM'****ZONE:** 4*SHADOWS BROOM ORIENTAL SPRUCE*

Dwarf spreading conifer with a depressed funnel shape when young, as it matures a leader develops to form a small dense tree. Glossy rich green needles.

**HEIGHT:** 4'**SPREAD:** 8'**FOLIAGE:****FALL COLOR:**



## 'SKYLANDS'

ZONE: 3

*SKYLAND ORIENTAL SPRUCE*

Typical of species, but slow growing in early years. Glowing yellow year around in full sun. More green contrast on lower shaded interior. 12" per year.

**HEIGHT:** 25'

**SPREAD:** 15'

**FOLIAGE:** YELLOW-GREEN

**FALL COLOR:**

## 'TOM THUMB'

ZONE: 4

*TOM THUMB SPRUCE*

Striking golden fingers of tight foliage point out from the center of this dwarf globe shaped spruce. Extremely slow growing. For the best color full sun with some protection from extreme heat.

**HEIGHT:** 1-2'

**SPREAD:** 1-2'

**FOLIAGE:** YELLOW

**FALL COLOR:**

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## PICEA PUNGENS



*COLORADO SPRUCE*

ZONE: 3

Pyramidal habit, green to blue color, 12-24" growth per year. Very adaptable plant but does not do well in wet clay soil. Full sun for best blue color.

**HEIGHT:** 60'

**SPREAD:** 25'

**FOLIAGE:** BLUE-GREEN

**FALL COLOR:**

## 'BABY BLUE'

ZONE: 3

*BABY BLUE COLORADO SPRUCE*

Consistent blue colored spruce, the coloring intensifying with age. Grows to a normal sized spruce. Compact habit with heavy bud set on the leader creates a more compact plant, with virtually no shearing necessary.

**HEIGHT:** 40'

**SPREAD:** 30'

**FOLIAGE:** BLUE

**FALL COLOR:**

## 'BABY BLUE EYES'

ZONE: 2

*BABY BLUE EYES COLORADO SPRUCE*

Slow growing form of Baby Blue Colorado Spruce. Pyrimidal froth habit, with very dense branching. Will reach 5-6' tall at the 10 year mark. Deep silver blue foliage.

**HEIGHT:** 20'

**SPREAD:** 15'

**FOLIAGE:** SILVER BLUE

**FALL COLOR:**

**'FAT ALBERT'****ZONE:** 2*FAT ALBERT COLORADO SPRUCE*

VERY GOOD BLUE NEEDLED TREE WITH NATURALLY STRAIGHT LEADER AND WELL SHAPED FORM, BEAUTIFUL PYRAMID AS IT MATURES.

**HEIGHT:** 60'**SPREAD:** 20'**FOLIAGE:** BLUE**FALL COLOR:****'HERMAN NAUE'****ZONE:** 2*HERMAN NAUE SPRUCE*

Covered with an abundance of bright pinkish cones, complementing the combination of fresh, lush new foliage and the mature foliage and tan cones from last year. Thin bluish green needles cover the dense branches of this slow growing, spreading mound.

**HEIGHT:** 4'**SPREAD:** 4'**FOLIAGE:** BLUE/GREEN**FALL COLOR:****'LUNDEBY'S DWARF'****ZONE:** 2*LUNDEBY'S GLOBE BLUE SPRUCE*

Steel blue needles, horizontally layered branches make a neat and reliable landscape conifer that becomes wider than tall with age. 6' in ten years.

**HEIGHT:** 6'**SPREAD:** 10'**FOLIAGE:** BLUE**FALL COLOR:****'MESA VERDE'****ZONE:** 2*MESA VERDE SPRUCE*

Refreshing green needles and compact uniform spreading habit. Colorado spruce hardiness and texture makes this a beautiful, low growing evergreen for the toughest of climates.

**HEIGHT:****SPREAD:** 6-10'**FOLIAGE:** GREEN**FALL COLOR:****'MRS. CESARINI'****ZONE:** 2*MRS. CESARINI SPRUCE*

A bright green, flattened mound that is densely branched and profusely budded. Shiny needles and a clustered, light green bud break on the branch gives this spruce a unique texture and color contrast.

**HEIGHT:** 6'**SPREAD:** 10'**FOLIAGE:** GREEN**FALL COLOR:**

**'NIEMETZ'****ZONE:** 3*NIEMETZ COLORADO SPRUCE*

A show-stopper in spring when a creamy white flush bursts open and has a striking contrast against the older blue foliage, new growth gradually darkens to blue as the season progresses. With irregular form that is wider than tall when young.

**HEIGHT:** 10'**SPREAD:** 8'**FOLIAGE:** WHITE-BLUE**FALL COLOR:** BLUE**'PROCUMBENS'****ZONE:** 3*PROCUMBENS SPRUCE*

Similar to Pendula in color, but used as a spreading, undulating groundcover. 'Procumbens' is very effective when draped over a rock wall or slope.

**HEIGHT:** 12"**SPREAD:** 5'-10'**FOLIAGE:** BLUISH-GREEN**FALL COLOR:****'R.H. MONTGOMERY'****ZONE:** 3*MONTGOMERY SPRUCE*

Dense, upright, pyramidal dwarf. In ten years forms a 6-8' globe. A slow grower that is broader than tall, it will eventually form a central leader as it matures.

**HEIGHT:** 15'**SPREAD:** 10'**FOLIAGE:** BLUE**FALL COLOR:****'SESTER'S DWARF'****ZONE:** 4*SESTER'S DWARF SPRUCE*

Intensely blue needles, and neat classical conic shape. Slow growing, only grows to about 1/4 the size of a traditional Colorado Spruce.

**HEIGHT:** 15'**SPREAD:** 6-8'**FOLIAGE:** BLUE**FALL COLOR:****'ST. MARY'S BROOM'****ZONE:** 2*ST. MARY'S BROOM*

Dwarf blue selection with relatively long, wide angled needles, slow growing, mounding or globose.

**HEIGHT:** 2-3'**SPREAD:** 2-3'**FOLIAGE:** BLUE**FALL COLOR:**

## 'WALDBRUNN'

ZONE: 2

A slow-growing dwarf, flat, spreading Colorado Spruce needles are blue/gray/green. Its form is nest-like, with short, horizontal branches of thick, tough needles that overlap and provide reinforcement for the structure. Dwarf, spreading 5' in ten years.

**HEIGHT:**

**SPREAD:**

**FOLIAGE:** BLUE-GREEN

**FALL COLOR:**

## 'ZAFIRO'

ZONE: 2

*ZAFIRO BLUE SPRUCE*

Blue, gem-like color combined with a slow rate of growth

**HEIGHT:** 8'

**SPREAD:** 6'

**FOLIAGE:** BLUE

**FALL COLOR:**

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## PICEA PUNGENS GLAUCA



### 'GLOBOSA'

ZONE: 3

*GLOBE BLUE SPRUCE*

Globe shaped, dwarf compact spruce, good blue, slow growing.

**HEIGHT:** 8'

**SPREAD:** 10'

**FOLIAGE:** BLUE

**FALL COLOR:**

### 'HOOPSII'

ZONE: 3

*HOOPSI BLUE SPRUCE*

Most intense blue of the spruces. Needs training when young. Long thick bright silver-blue needles.

**HEIGHT:** 60'

**SPREAD:** 25'

**FOLIAGE:** BLUE

**FALL COLOR:**

### 'THE BLUES'

ZONE: 3

*THE BLUES WEeping COLORADO SPRUCE*

Weeping form of Colorado Spruce growing 6 to 12 inches per year. Vibrant blue color. Can be staked to grow taller.

**HEIGHT:** 5'

**SPREAD:** 6'

**FOLIAGE:** BLUE

**FALL COLOR:**

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## PICEA RUBENS

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**TIM WOLF**

**ZONE:** 3

*WEeping RED SPRUCE*

Sports a narrow, upright form. Bright or dark green foliage. Young cones are green or purple-green. Bark is dark, purplish brown. Very shallow rooted. Tends to be long-lived. Native to the eastern United States.

**HEIGHT:**

**SPREAD:**

**FOLIAGE:**

**FALL COLOR:**

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## PICEA X MARIANA

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**'MACHALA'**

**ZONE:** 3

Hybrid, nest-type spruce combines the shorter, softer needles of *Picea mariana* & two-color needles of *Picea omorika*. Attractive and super hardy, produces slim, straight shoots on horizontal branches, slow growing 2' x 2' in ten years.

**HEIGHT:** 4'

**SPREAD:** 5'

**FOLIAGE:** BLUISH-GREEN

**FALL COLOR:**

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## PINUS ARISTATA

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*BRISTLEcone PINE*

**ZONE:** 3

Slow, irregular growing dark green pine, glabrous resin dots on needles. Among the oldest living plants. Grows 4-8" per year. Does best in poor, rocky, dry soils, dislikes shade.

**HEIGHT:** 12'

**SPREAD:** 8'

**FOLIAGE:** GREEN

**FALL COLOR:**

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## PINUS BANKSIANA

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**'SCHOODIC'**

**ZONE:** 2

*SCHOODIC PINE*

Exceptional, dense, ground-hugging native selection of Jack Pine found on the Schoodic Peninsula in Maine. Emerald green needles. Extremely hardy and adaptable. Tolerates heat, cold, and dry, sandy or poor soils.

**HEIGHT:** 2'

**SPREAD:** 4'

**FOLIAGE:** GREEN

**FALL COLOR:**

## 'UNCLE FOGY'

ZONE: 2

*UNCLE FOGY PINE*

Wildly undulating, pendulous branches. Plant bends and swoops into a living sculpture decorated with resinous winter buds. Extremely hardy and adaptable, tolerates heat, cold and dry, sandy or poor soil. Stake leader for more height.

**HEIGHT:** 1.5-2

**SPREAD:** 12-15'

**FOLIAGE:** GREEN

**FALL COLOR:**

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## PINUS BUNGEANA



*LACEBARK PINE*

ZONE: 3

Multicolored exfoliating bark make this conifer interesting year around. Generally growing as a multi-trunked tree. Three needle bundles.

**HEIGHT:** 12'

**SPREAD:** 12'

**FOLIAGE:** GREEN

**FALL COLOR:**

## 'ROWE ARBORETUM'

ZONE: 35

*ROWE ARBORETUM LACEBARK PINE*

Multicolored exfoliating bark makes this conifer interesting year around. Compact, more uniform growth, needles have a waxy look,

**HEIGHT:** 20'

**SPREAD:** 15'

**FOLIAGE:** GREEN

**FALL COLOR:**

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## PINUS MUGO



### 'MOPS'

ZONE: 3

*MOPS MUGO PINE*

Forms a naturally compact plant with little need for candle pruning to maintain shape.

**HEIGHT:** 3'

**SPREAD:** 5'

**FOLIAGE:** GREEN

**FALL COLOR:**

### 'SLOWMOUND'

ZONE: 3

*SLOWMOUND MUGO PINE*

A true dwarf form, cutting grown. Dark green needles on a compact, dense mound. Only 2' tall in 10 years makes it a great foundation plant.

**HEIGHT:** 4'

**SPREAD:** 5'

**FOLIAGE:** GREEN

**FALL COLOR:**

**'VALLEY CUSHION'****ZONE:** 2*VALLEY CUSHION MUGHO PINE*

A very compact, dense pine stays low and flat, much wider than tall. Reddish, new buds complement the short, so slowly, so they require no pruning. Extremely hardy.

**HEIGHT:** 1'**SPREAD:** 4'**FOLIAGE:** GREEN**FALL COLOR:**

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**PINUS PARVIFLORA****'AOI'****ZONE:** 5*AOI JAPANESE WHITE PINE*

Silvery blue on one side, green on the other, long enduring, straight needles. Upright tree, attractive silver grey bark, loads of small cones. Provide full sun and good drainage.

**HEIGHT:** 20'**SPREAD:** 10'**FOLIAGE:** BLUE-GREEN**FALL COLOR:****'BALDWIN'****ZONE:** 5*BALDWIN JAPANESE WHITE PINE*

Dark bluish green curved needles grow in groups of five tightly around its branches. Growth habit is a bit more dense than 'Glauca' Japanese white pine. Irregularly pyramidal form.

**HEIGHT:** 20'**SPREAD:** 15'**FOLIAGE:** BLUISH GREEN**FALL COLOR:****'BLAUER ENGEL'****ZONE:** 4*BLAUER ENGEL DWF JAPANESE WHITE PINE*

Japanese white pine is known for its bluish, two-toned, five-clustered needles. 'Blauer Engel' (Blue Angel) is one of the lightest blues to be found in a pine. Long, slightly curved needles cover the branches.

**HEIGHT:** 10'**SPREAD:** 6'**FOLIAGE:** BLUE**FALL COLOR:**

**'BREVIFOLIA'****ZONE:** 4*BREVIFOLIA JAPANESE WHITE PINE*

Upright cultivar. The needles are borne in bundles of five, are stiff and bluish green. Pyramidal when young, opening and broadening with age. Requires good drainage, is salt tolerant and needs full sun.

**HEIGHT:** 12'**SPREAD:** 8'**FOLIAGE:** GREEN**FALL COLOR:****'GLAUCA'****ZONE:** 4*BLUE NEEDLE JAPANESE WHITE PINE*

Blue curved needles, open growth habit, irregularly pyramidal form, numerous cones, very showy.

**HEIGHT:** 25'**SPREAD:** 20'**FOLIAGE:** BLUISH GREEN**FALL COLOR:****'GLAUCA BONNIE BERGMAN'****ZONE:** 4*BONNIE BERGMAN JAPANESE WHITE PINE*

Twisted blue green needles, bright carmine-red pollen cones. Broad upright slow growth about 8 inches per year.

**HEIGHT:** 15'**SPREAD:** 10'**FOLIAGE:** BLUISH GREEN**FALL COLOR:****'GLAUCA NANA'****ZONE:** 4*DWF JAPANESE WHITE PINE*

Extremely slow growing dwarf Japanese white pine. Short needles and asymmetrical shape.

**HEIGHT:** 10'**SPREAD:** 6'**FOLIAGE:** BLUISH GREEN**FALL COLOR:****'HANE'****ZONE:***HANE JAPANESE WHITE PINE*

Slow growing variegated needled Japanese white pine. Broad flat topped habit. 2-6' in ten years.

**HEIGHT:** 8'**SPREAD:** 10'**FOLIAGE:** VARIEGATED**FALL COLOR:**



**'KINPO'****ZONE:** 5*KINPO JAPANESE WHITE PINE*

Twisted, brush-like clusters of needles appear along spreading branches, exposed grey textured bark. Gently curved shoots accented with small cones provides year around appeal.

**HEIGHT:** 3'**SPREAD:** 2'**FOLIAGE:** BLUE-GREEN**FALL COLOR:****'KOKONE'****ZONE:** 5*KOKONE JAPANESE WHITE PINE*

SHORT DARK NEEDLES OPEN UPRIGHT HABIT.

**HEIGHT:** 12'**SPREAD:** 8'**FOLIAGE:** GREEN**FALL COLOR:****'TANIMA NO YUKI'****ZONE:** 5*'SNOW IN THE VALLEY' JAPANESE PINE*

Variegated needle. New candles are bright pink in the spring. Very slow growing. 2-6 feet in ten years. Will benefit from well drained soil and afternoon shade.

**HEIGHT:** 8'**SPREAD:** 10'**FOLIAGE:** VARIEGATED**FALL COLOR:**

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**PINUS PEUCE****'PACIFIC BLUE'****ZONE:** 4*PACIFIC BLUE MACEDONIAN PINE*

Beautiful blue needles are long and thin, and densely cover this selection of Macedonian Pine. Native to SE Europe, it is very cold and wind tolerant.

**HEIGHT:** 20'**SPREAD:** 15'**FOLIAGE:** BLUE GREEN**FALL COLOR:**

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**PINUS PUMILA****'BLUE DWF.'****ZONE:** 4*BLUE DWF. JAPANESE STONE PINE*

Spring display of brightly colored cones that contrast with the superior color of the needles. It produces a dense load of twisted needles and a horizontal, spreading habit.

**HEIGHT:** 3'**SPREAD:** 6'**FOLIAGE:** BLUISH GREEN**FALL COLOR:**

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# PINUS STROBUS

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*EASTERN WHITE PINE*

**ZONE:** 3

Fast growing, native pine. Soft green needles in bundles of three to five. Grows 2' to 3' on average, per year.

**HEIGHT:** 70'

**SPREAD:** 40'

**FOLIAGE:** GREEN

**FALL COLOR:**

## 'BLUE SHAG'

**ZONE:** 3

*BLUE SHAG WHITE PINE*

Compact, globose form of white pine. Unique specimen plant. Grows 6' in ten years.

**HEIGHT:** 10'

**SPREAD:** 15'

**FOLIAGE:** BLUE-GREEN

**FALL COLOR:**

## 'HORSTFORD'

**ZONE:** 3

*HORSTFORD WHITE PINE*

Dense with long thin needles. Plant is bun shaped. Excellent rock garden plant.

**HEIGHT:** 2'

**SPREAD:** 4'

**FOLIAGE:** GREEN

**FALL COLOR:**

## 'NIAGARA FALLS'

**ZONE:** 3

*NIAGARA FALLS WEEPING WHITE PINE*

The compact, weeping form boasts many draping branches and long, two-tone needles. Every dense, wide specimen develops a unique character when staked to a desired height. Can grow up to 10 feet in 8-10 years.

**HEIGHT:** 10'

**SPREAD:** 15'

**FOLIAGE:** GREEN

**FALL COLOR:**

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## PINUS SYLVESTRIS

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### 'ALBYN PROSTRATA'

**ZONE:** 3

*ALBYN PROSTRATE SCOTTISH PINE*

Vigorous spreader grows 6-8"/year, excellent ground, that spills over bark & rambles through garden beds, With maturity, layered branches mound in the center and taper down to the edges. A blue cast adds interest to the thick green needles.

**HEIGHT:** 2'

**SPREAD:** 10'

**FOLIAGE:** BLUISH GREEN

**FALL COLOR:**

### 'AURENSIS'

**ZONE:** 4

*GOLDEN SCOTTISH PINE*

Slow growing 6"- 12" per year, dense, medium size tree. In summer the needles are a chartreuse color. Then in the winter with the onset of cold temperatures, the foliage evolves into a shocking gold. Keep in full sun for best color.

**HEIGHT:** 25'

**SPREAD:** 30'

**FOLIAGE:** YELLOW-GREEN

**FALL COLOR:** GOLD

### 'POM POM'

**ZONE:** 3

*POM POM SCOTTISH PINE*

DWF SCOTTISH PINE, TRIM TO SHAPE

**HEIGHT:** 4'

**SPREAD:**

**FOLIAGE:** BLUISH GREEN

**FALL COLOR:**

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## SCIADOPITYS VERTICILLATA

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*JAPANESE UMBRELLA PINE*

**ZONE:** 4

Unusual thick waxy needles arranged in whorls at ends of branches. Moss colored in summer, bronze in winter, only member of genus. Dense pyramidal form, opening up at maturity.

**HEIGHT:** 30'

**SPREAD:** 15'

**FOLIAGE:** GREEN

**FALL COLOR:**

**'PICOLA'****ZONE:** 5*PICOLA JAPANESE UMBRELLA PINE*

Dense and compact, slower growing than the species. Shorter, thinner needles on short shoots account for overall bushy habit. Chosen in 2012 as the Collector's Conifer of the Year by the American Conifer Society.

**HEIGHT:** 4'**SPREAD:** 3'**FOLIAGE:** GREEN**FALL COLOR:****'WINTERGREEN'****ZONE:** 4*WINTERGREEN JAPANESE UMBRELLA PINE*

Unusual thick waxy needles arranged in whorls at ends of branches. Needles hold a rich green color through the summer, improved form of *Sciadopitys Verticillata*.

**HEIGHT:** 30'**SPREAD:** 15'**FOLIAGE:** GREEN**FALL COLOR:**

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**TAXODIUM DISTICHUM***BALD CYPRESS***ZONE:** 5

Rapid to moderate growth rate. Very fine, soft fern-like foliage, light green needle-like leaves. Grows in a wide range of soil types. Does well in wet soil. May shed its foliage in during a drought period, but rarely damages the tree.

**HEIGHT:** 50-7**SPREAD:** 20-30'**FOLIAGE:** GREEN**FALL COLOR:** COOPERY BRONZE**'CASCADE FALLS'****ZONE:** 4*WEeping BALD CYPRESS*

The first ever weeping bald cypress. Just 10' to 15' tall and a bit wider. The spring growth is a soft lush green that darkens in the summer. Golden fall color. Stake to desired height, it will not get taller on its own like 'Falling Waters'.

**HEIGHT:** 10'-1**SPREAD:** 12'-15'**FOLIAGE:** GREEN**FALL COLOR:** YELLOW/GOLD

## 'FALLING WATERS'

**ZONE:** 4

*FALLING WATERS BALD CYPRESS*

Cascading form. Stake to form strong leader and this plant will continue on it's own to about 25'. Tolerates wet conditions and periodic standing water. Soft green needles turn bronze in autumn, before falling off.

**HEIGHT:** 25'

**SPREAD:** 8-10'

**FOLIAGE:** GREEN

**FALL COLOR:** BRONZE

## 'PEVE MINARET'

**ZONE:** 5

*PEVE MINARET BALD CYPRESS*

Tight compact form of native bald cypress. Slow growing, only reaching 6' in 10 years, although has the potential to grow larger. Fern like foliage turns bronze gold for the autumn before shedding its needles for the winter months.

**HEIGHT:** 15'

**SPREAD:** 6'

**FOLIAGE:** GREEN

**FALL COLOR:** BRONZE GOLD

## 'SHAWNEE BRAVE'

**ZONE:** 5

*SHAWNEE BRAVE BALD CYPRESS*

Narrow, upright form. Like the species, it will tolerate compacted soils, as well as swampy sites. Provides summer shade and soft texture as well as rusty brown bark in the winter landscape.

**HEIGHT:** 70'

**SPREAD:** 18'

**FOLIAGE:** GREEN

**FALL COLOR:** YELLOW

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## TAXUS BACCATA



### 'AMERSFORT'

**ZONE:** 4

*AMERSFORT DWARF ENGLISH YEW*

Irregular growth habit, with short glossy green needles that are very un-yew like. Unique specimen plant. Slow growing.

**HEIGHT:** 6'

**SPREAD:** 3'

**FOLIAGE:** GREEN

**FALL COLOR:**

## 'GOLDENER ZWERG'

ZONE: 4

*DWARF GOLDEN ENGLISH YEW*

Featuring premium golden yellow foliage that turns a rich dark green in winter, this compact, slow growing yew requires little to no pruning. One of the most compact and colorful varieties available.

**HEIGHT:** 6'

**SPREAD:** 3'

**FOLIAGE:** YELLOW

**FALL COLOR:**

## 'REPANDENS'

ZONE: 4

*WEEPING ENGLISH YEW*

Dark foliage, arching branches with pendulous new growth.

**HEIGHT:** 3'

**SPREAD:** 8'

**FOLIAGE:** GREEN

**FALL COLOR:**

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## TAXUS CUSPIDATA



### 'MINUTE WESTONS'

ZONE: 4

*MINUTE WESTONS JAPANESE YEW*

Dwarf evergreen conifer with a narrow pillar-like form. Tiny needles are glossy green. Perfect in a rock garden.

**HEIGHT:** 10'

**SPREAD:** 1'

**FOLIAGE:** GREEN

**FALL COLOR:**

### 'NANA (AURESCENS)'

ZONE: 4

*DWARF GOLDEN SPREADING YEW*

Bright gold, non-burning, spreading dwarf, a superlative groundcover, full sun is best.

**HEIGHT:** 4'

**SPREAD:** 6'

**FOLIAGE:** GOLDEN

**FALL COLOR:** COPPERY

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## TAXUS X MEDIA



### 'BEANPOLE'

ZONE: 5

*BEANPOLE YEW*

This gem is a must for collectors. Very narrow dense column with many red berries. Slow growing evergreen that eventually can get up to 10 feet tall growing just a few inches per year.

**HEIGHT:** 8-10'

**SPREAD:** 1-2'

**FOLIAGE:** DK. GREEN

**FALL COLOR:**

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# THUJA OCCIDENTALIS

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## 'DANICA'

ZONE: 4

*DANICA ARBORVITAE*

A Danish selection that is best described as a dwarf globe Emerald arborvitae, with the same glossy emerald green foliage. Considered one of the best dwarf globes.

**HEIGHT:** 3'

**SPREAD:** 3'

**FOLIAGE:** DR. GREEN

**FALL COLOR:**

## 'DEGROOT'S SPIRE'

ZONE: 4

*DEGROOTS SPIRE ARBORVITAE*

Good dark green color, narrow conical dwarf with distinctive habit. One of the best. Full sun, slow grower.

**HEIGHT:** 15'

**SPREAD:** 3'

**FOLIAGE:** GREEN

**FALL COLOR:**

## 'EMERALD'

ZONE: 4

*EMERALD ARBORVITAE*

Conical arborvitae that retains dark green color in winter. Narrow growth, excellent for hedge or group specimen.

**HEIGHT:** 20'

**SPREAD:** 6'

**FOLIAGE:** GREEN

**FALL COLOR:**

## 'HOLMSTRUP'

ZONE: 4

*HOLMSTRUP ARBORVITAE*

Compact form of Dark American arborvitae. Does not require any shearing unless to limit height. Naturally forms a tight strongly pyramidal plant.

**HEIGHT:** 15'

**SPREAD:** 6'

**FOLIAGE:** GREEN

**FALL COLOR:**

## 'ISLPRIM'

ZONE: 4

*PRIMO ARBORVITAE*

Rich, deep green summer color combines with the compact textural foliage and naturally sculpted spire-like shape. As it ages, an elegant small tree develops.

**HEIGHT:** 4'

**SPREAD:** 1'

**FOLIAGE:** GREEN

**FALL COLOR:**

**'JANTAR'****ZONE:** 4*JANTAR ARBORVITAE*

The eye popping yellow on this version of Emerald Arborvitae becomes a warmer amber tone winter, hence the name 'Jantar', Polish for amber. With the same narrow upright habit as its popular green parent.

**HEIGHT:** 20'**SPREAD:** 6'**FOLIAGE:** YELLOW**FALL COLOR:****'MALONYANA HOLUB'****ZONE:** 2*MALONYANA HOLUB ARBORVITAE*

Dwarf Evergreen conifer with an upright irregular form, congested green foliage turns purplish in fall. Full sun, well drained soil.

12"x12" in 10 years

**HEIGHT:** 12"**SPREAD:** 12"**FOLIAGE:** GREEN**FALL COLOR:** PURPLISH**'NIGRA'****ZONE:** 4*DARK AMERICAN ARBORVITAE*

Broad upright shape, fast growing, good for screens, hedges, windbreaks, tolerates shearing well, grows 12-18" per year.

**HEIGHT:** 40'**SPREAD:** 20'**FOLIAGE:** GREEN**FALL COLOR:****'PICCOLO'****ZONE:** 4*PICCOLO ARBORVITAE*

Hardy dwarf evergreen, with a pyramidal form and tight compact foliage. Perfect for small spaces.

**HEIGHT:** 6'**SPREAD:** 2.5'**FOLIAGE:** GREEN**FALL COLOR:****'RHEINGOLD'****ZONE:** 4*RHEINGOLD ARBORVITAE*

Good broadly pyramidal, golden arborvitae, exhibits both juvenile and mature foliage, gold in the summer, copper-gold in winter.

**HEIGHT:** 6'**SPREAD:** 6'**FOLIAGE:** GOLDEN**FALL COLOR:** COPPER-BRONZE



## 'SUDWORTH GOLD'

ZONE: 4

*SUDWORTH GOLD ARBORVITAE*

**HEIGHT:** 30'

**SPREAD:** 8'

**FOLIAGE:** YELLOW GREEN

**FALL COLOR:**

## 'TINY TIM'

ZONE: 4

*TINY TIM ARBORVITAE*

One of the most dwarf arborvitae, globe shaped, mid-green.

**HEIGHT:** 3'

**SPREAD:** 3'

**FOLIAGE:** GREEN

**FALL COLOR:**

## 'ZMATLIK'

ZONE: 4

*ZMATLIK ARBORVITAE*

Hardy, adaptable comfortable columnar habit, good color and fine texture. Its foliage resembles the thick, ruffled foliage of Degroot's Spire, but a smaller scale & darker color, upright form develops slowly to make a great focal point or privacy screen.

**HEIGHT:** 15'

**SPREAD:** 3'

**FOLIAGE:** GREEN

**FALL COLOR:**

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# THUJA PLICATA



## 'GREEN GIANT'

ZONE: 5

*GREEN GIANT ARBORVITAE*

Lustrous rich medium green foliage and a broad pyramidal habit. Hybrid between T. Plicata and T. Standishii

**HEIGHT:** 30'-4

**SPREAD:** 8-10'

**FOLIAGE:**

**FALL COLOR:**

## 'SPRING GROVE'

ZONE: 5

*SPRING GROVE ARBORVITAE*

This is a native, fast growing plant with a tight pyramidal habit that holds its color well throughout the winter. Had no damage at 25 degrees below zero.

**HEIGHT:** 25-3

**SPREAD:** 8'

**FOLIAGE:**

**FALL COLOR:**

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# TSUGA CANADENSIS

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## *CANADIAN HEMLOCK*

**ZONE:** 3

Broad pyramidal form with graceful rich green foliage. Excellent specimen or use as a hedge that can also be sheared and maintained for decades.

**HEIGHT:** 50'

**SPREAD:** 35'

**FOLIAGE:** GREEN

**FALL COLOR:**

## **'AUREA COMPACTA'**

**ZONE:** 4

### *AUREA COMPACT HEMLOCK*

Slow growing hemlock has bright gold needles growing on stiff upright branches. Develops an upright pyramidal habit with an open architectural form. Provide a balance between sun and shade to ensure best color.

**HEIGHT:** 6'

**SPREAD:** 4'

**FOLIAGE:** YELLOW

**FALL COLOR:**

## **'COLES PROSTRATE'**

**ZONE:** 3

### *COLES PROSTRATE HEMLOCK*

One of the most prostrate of all dwarf hemlocks, semi shade is beneficial, slow grower, in ten years will be at most 1' tall.

**HEIGHT:** 1'

**SPREAD:** 4'

**FOLIAGE:** GREEN

**FALL COLOR:**

## **'CURLEY'**

**ZONE:** 3

### *CURLEY HEMLOCK*

Dense, irregular, upright dwarf with rigid branches, small curved needles.

**HEIGHT:** 6'

**SPREAD:** 4'

**FOLIAGE:** GREEN

**FALL COLOR:**

## **'GRACILIS'**

**ZONE:** 4

### *GRACILIS HEMLOCK*

Slow growing dwarf hemlock with a dense arrangement of small needles and slender shoots. A uniform growth with an irregular habit.

**HEIGHT:** 6'

**SPREAD:** 8'

**FOLIAGE:** GREEN

**FALL COLOR:**

**'HUSSII'****ZONE:** 3*DWF. HUSSII HEMLOCK*

DWARF UPRIGHT, TIGHTLY CONGESTED, IRREGULAR GROWING HEMLOCK.  
EXCELLENT FOR ROCK GARDENS.

**HEIGHT:** 3'**SPREAD:** 1.5'**FOLIAGE:** GREEN**FALL COLOR:****'JEDDELOH'****ZONE:** 3*JEDDELOH HEMLOCK*

This dwarf spreading mound, referred to as birds nest hemlock, has a depressed funnel shape at its center. Slow growing with bright green foliage and feathery arching tips.

**HEIGHT:****SPREAD:** 3' (10YRS)**FOLIAGE:** GREEN**FALL COLOR:****'JERVIS'****ZONE:** 4*JERVIS HEMLOCK*

Upright broad pyramidal dwarf form has congested dark green foliage. More compact than Hussi. Growth rate of only a few inches per year.

**HEIGHT:** 2-3'**SPREAD:** 3-5' (10YR)**FOLIAGE:** GREEN**FALL COLOR:****'KELSEY'S WEEPING'****ZONE:** 4*KELSEY'S WEEPING HEMLOCK*

A unique weeping form of Canadian hemlock. Asymmetrical growth habit, with secondary branches spreading out in a scaffold form, from which pendulous young branches hang.

**HEIGHT:** 6-10'**SPREAD:** 10-15'**FOLIAGE:** GREEN**FALL COLOR:****'LEWISII'****ZONE:** 3*LEWIS DWF. HEMLOCK*

Dwarf upright, Stiff branches and thick needles, good color.

**HEIGHT:** 6'**SPREAD:** 5'**FOLIAGE:** GREEN**FALL COLOR:**

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# TSUGA CAROLINIANA

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*CAROLINA HEMLOCK*

**ZONE:** 4

Stately, coarse textured, conical hemlock. Hardy and picturesque. Cones are more ornamental than Canadian, also reported to be more wind and deer resistant than Canadian.

**HEIGHT:** 40'

**SPREAD:** 20'

**FOLIAGE:** GREEN

**FALL COLOR:**