



Species: *Picea pungens*

(pye-see'ah pun'jenz)

Colorado Spruce

Cultivar Information

* See specific cultivar notes on next page.

Ornamental Characteristics

Size: Tree > 30 feet

Height: 30' - 60'

Leaves: Evergreen

Shape: narrow to broadly pyramidal; densely branched

Ornamental Other:

Environmental Characteristics

Light: Full sun, Part shade

Hardy To Zone: 3b

Soil Ph: Can tolerate acid to alkaline soil (pH 5.0 to 8.0)

Salt Tolerance: Tolerates salt spray

Environmental Other: Full sun

Insect Disease

No diseases listed

Bare Root Transplanting

Difficult

Other

native to US.Rocky Mounains; transplant B & B in spring or fall

Cultivars for *Picea pungens*

Showing **1-12** of **12** items.

Cultivar Name	Notes
Fat Albert	'Fat Albert' - wide habit; rich blue needles
Hoopsii	'Hoopsii' - glaucous blue needles; dense, pyramidal form
Moerheimii	'Moerheimii' - rich blue foliage; more open habit
Thompsenii	'Thompsenii' - silver-blue foliage; symmetrical habit
f. glauca	f. glauca (a.k.a. var. glauca) - natural variants with a degree of bluish foliage; this trait is very variable; most blue-leaved cultivars are merely asexually propagated selections of this form
Glauca Pendula	'Glauca Pendula' (a.k.a. 'Glauca Procumbens', 'Procumbens', 'Glauca Prostrata' and 'Prostrata') - sprawling forms; good blue needle color
Iseli Fastigiata	'Iseli Fastigiata' - upright, narrow form; strong blue foliage
Iseli Foxtail	'Iseli Foxtail' (a.k.a. 'Foxtail') - needles at the tips of new branches are much shorter than those at the base, thus they stems resemble "foxtails"; needles are blue; plant becomes an open tree; adapts better to hot summers than other forms
Koster	'Koster' (a.k.a. 'Kosteri') - older blue-foliaged selection, not as preferred by horticulturists due to its unpredictability and lack of uniformity between plants
Moerheim	'Moerheim' (a.k.a. 'Moerheimii') - dense-growing; grows to 30' tall; good blue foliage color
Montgomery	'Montgomery' - conical form; dense, globular shape habit; silvery-blue needles
Pendula	'Pendula' - selection forms an upright tree with cascading growth with staking; can also be allowed to grow prostrate as a groundcover; needles are bluish in color

Photos



Picea pungens - Bark



Picea pungens - Leaves



Picea pungens - Leaves



Picea pungens - Habit



Picea pungens - Habit



Picea pungens - Habit



Picea pungens - Habit



Picea pungens - Habit



Picea pungens - Cones, Leaves