



## Species: *Picea orientalis*

(pye-see'ah oh-ree-en-tay'-liss)

Oriental Spruce, Asian Spruce

### Cultivar Information

Many cultivars and varieties exist for this species. Several dwarf/miniature selections exist.

\* See specific cultivar notes on next page.

### Ornamental Characteristics

Size: Tree > 30 feet

Height: 50' - 60' (spread 10' - 15')

Leaves: Evergreen

Shape: graceful, dense, narrow, pyramidal; horizontal branches often pendulous

Ornamental Other:

### Environmental Characteristics

Light: Full sun, Part shade

Hardy To Zone: 5a

Soil Ph: Can tolerate acid to neutral soil (pH 5.0 to 7.4)

Environmental Other: Protect from winter winds; best in climate that is not too cold or dry in winter.

### Insect Disease

relatively trouble free; some pests may be mites, aphids, bagworms

### Bare Root Transplanting

Difficult

## Other

native to Caucasus, Asia Minor; slow-growing; medium texture; transplant B&B or from container

Cultivars for *Picea orientalis*

Showing **1-7** of **7** items.

| Cultivar Name  | Notes                                                                                                                                                                                                                                |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gowdy          | 'Gowdy', slightly smaller and dense                                                                                                                                                                                                  |
| Skylands       | 'Skylands' yellow needles on upper side of branch                                                                                                                                                                                    |
| Aureospicata   | 'Aureospicata' - broad upright form; yellow spring needle contrast against the mature green needles; narrowly pyramidal form                                                                                                         |
| Early Gold     | 'Early Gold' - broad upright form; yellow spring needles emerge two weeks earlier than on 'Aureospicata'; needles remain a greenish yellow rather than turning dark green                                                            |
| Mount Vernon   | 'Mount Vernon' - globe-shaped, miniature; soft-needles; bun-like                                                                                                                                                                     |
| Shadow's Broom | 'Shadow's Broom' - broad, upright, dwarf form; bright, spring-green new growth quickly matures to extremely dark green; when young, 'Shadow's Broom' frequently displays a funnel-like center, matures to a broad, mounding specimen |
| Tom Thumb      | 'Tom Thumb' - globe-shaped, miniature habit; golden needle color                                                                                                                                                                     |

## Photos



flower in April



*Picea orientalis* - Bark



*Picea orientalis* - Leaves



*Picea orientalis* - Habit



*Picea orientalis* - Cones



*Picea orientalis* - Cones, Leaves



*Picea orientalis* - Habit



*Picea orientalis* - Leaves



*Picea orientalis* - Habit