

## Austrian pine

### *Pinus nigra*

#### Description

Widely used for lumber due to its fast growth. Introduced to North America as an ornamental tree in gardens and parks.

#### Habit

Evergreen needle conifer tree, medium to large in size, 50-70 ft tall to 20-40 ft wide, pyramidal and dense when young, becoming flat-topped, with spreading branches and umbrella shaped with age.

#### Leaves

Needles in twos, dark army green in color, needles are 4-6 in long and persist 3-4 years, persistent leaf bases visible after needles fall, leaving stems rough, candles (buds) 0.5-1 in long, light brown and resinous.



### **Stems**

Thick, irregular, gray-brown to silvery plates, deep furrows are dark brown in color.

### **Flowers**

Male flowers are yellowish in color and found in clusters. Female flowers are yellow-green in color.

### **Fruits and Seeds**

Cones are a shiny yellow-brown color, 2-3 in long and approximately 2 in wide, persists for 2 years.

### **Habitat**

Native to the southern Mediterranean Europe from Spain to the Crimea. Grows well in most soils, it is tolerant of heat, pollution and urban conditions, tolerant of salt and needs full sun.

### **Reproduction**

By seed germination without pretreatment and grafted cultivars.

### **Similar**

Red pine (*Pinus resinosa*).

### **Monitoring and Rapid Response**

### **Credits**

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