



Species: *Pinus ponderosa*

(pye'nus pon-der-oh'sah)

Ponderosa Pine; Western Yellow Pine

Cultivar Information

* See specific cultivar notes on next page.

Ornamental Characteristics

Size: Tree > 30 feet

Height: 60' - 100' (spread 25' - 30')

Leaves: Evergreen

Shape: Narrow to broad pyramidal in youth; irregular habit with coarse, stout, heavy , often drooping branches when mature

Ornamental Other:

Environmental Characteristics

Light: Full sun

Hardy To Zone: 3b

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

Salt Tolerance: Tolerates salt spray, Tolerates salty soil

Environmental Other: Prefers sunny, open exposure; does not tolerate shade; hurt by late frosts.

Insect Disease

Relatively trouble-free; generally insect problems are not chronic; possible problems may include dieback, rusts, blights, canker, aphids and more; needle fascicle disease may be a problem in humid climates

Bare Root Transplanting

Difficult

Other

Native to western North America; transplant B&B if root-pruned (one of the most difficult pines to transplant); cones can pose a litter problem

Cultivars for *Pinus ponderosa*Showing **1-8** of **8** items.

Cultivar Name	Notes
Canyon Ferry	'Canyon Ferry' - dwarf
Pendula	'Pendula' - weeping, contorted branches
Tortuosa	'Tortuosa' - contorted branches
Gumdrop	'Gumdrop' - low-mounding form; growth rate: 3-6"/year
Hiwan	'Hiwan' - grows about half the speed of species; new growth, both the needles and stems, is very thick and green.; growth rate: 4-8"/year
Little Joe	'Little Joe' - low-mounded form; very compact growth; tight dark green needles; growth rate: 1-4"/year
Mary Ann Heacock	'Mary Ann Heacock' dwarf; needles are half the length of species; growth rate: 2-4"/year
Marguerite	'Marguerite' very tight form; growth rate: 2-6"/year

Photos



Pinus ponderosa - Bark



Pinus ponderosa - Bark



Pinus ponderosa - Cones



Pinus ponderosa - Leaves



Pinus ponderosa- Habit



Pinus ponderosa - Leaves



Pinus ponderosa - Habit



Pinus ponderosa - Cone



Pinus ponderosa - Leaves